



***THE COLLEGE CATALOG***

***2020-2021***

***VOLUME MMXX, JULY 1, 2020***



**Nondiscrimination Policy**

Davis & Elkins College, in compliance with Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, and the West Virginia Human Rights Act is an equal opportunity institution that does not discriminate on the basis of race, color, sex, including sexual and gender-based harassment, assault, and violence, religion, ancestry, national origin, age, sexual orientation, disability, veteran status, gender identification, or genetic information or any other characteristic protected by federal, state or local law. This policy applies to all terms and conditions of employment, admission to and enrollment with the College, including, but not limited to, recruitment, selection, hiring, placement, transfer, promotion, training, compensation, benefits, discipline, termination, educational policies, admission policies, financial aid, scholarship and loan programs, housing, athletic and other College-administered programs and activities. For inquiries regarding Title IX and/or 504 compliance and/or the filing of a complaint, contact the College's Title IX/Section 504 Coordinator or Deputy Coordinators using the information below or by filing a report online at <http://www.dewv.edu/form/title-ix-incident-report-form>.

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Under the supervision of the Title IX Coordinator, with assistance of the deputies and their expertise and oversight over the different areas of campus, Davis & Elkins College will investigate and remedy all reports of discrimination and harassment in accordance with the College's Gender-based Discrimination, Harassment, and Sexual Misconduct Policy or the Discrimination and Harassment Policy. Questions may also be directed to:

Office of Civil Rights  
 Department of Education Building  
 400 Maryland Ave, SW  
 Washington, DC 20202  
 (800) 421- 3481

## **The Mission of Davis & Elkins College**

*To prepare and inspire students for success and for thoughtful engagement in the world.*

### **The D&E Vision Statement**

In a nurturing environment, students are challenged to do the following:

- Communicate effectively.
- Think critically, creatively, and independently.
- Prepare to live lives of perspective and meaning.
- Act responsibly as citizens of multiple communities.

### **The D&E Values Statement**

We value the richness of place, the beauty of the natural world, and the importance of other countries, cultures, and regions. D&E challenges students to participate in a vibrant and diverse campus while cultivating the intellectual, creative, ethical, physical, and leadership skills the real world requires.

As an affiliate of the Presbyterian Church (USA) and covenant partner with the Presbytery of West Virginia, the College affirms as special values human dignity, social responsibility, participatory governance, and the unity of the intellectual, social, and spiritual dimensions of life.

### **The D&E Identity Statement**

A private college of liberal arts and professional studies, Davis & Elkins values curiosity and thoughtfulness while fostering social, emotional, spiritual, and physical well-being. Toward those ends, the College provides a friendly and supportive environment for curious, engaged, and freethinking students of diverse backgrounds. We emphasize “hands-on,” experiential learning through internships, practica, service projects, field research, and travel and study abroad programs that explore experimental subjects in unexpected locales. Some of our finest students arrive without direction only to find their path at D&E, thanks to the opportunities for intellectual growth that abound on our campus.

These opportunities extend beyond the classroom. As one of the East’s premier mountain colleges, D&E offers unparalleled access to winter sport centers and other forms of extracurricular recreation: camping, biking, canoeing, hiking, skiing, and snowboarding. Safe and supportive, stimulating and friendly, Davis & Elkins College encourages students to approach their adventures in education as a journey of self-discovery.

# About This Publication

The catalog is designed to cover the academic year 2020 - 2021. Davis & Elkins College will publish additional information as needed. This catalog issue of Davis & Elkins College presents essential information about the college: character, heritage, and objectives; academic programs and degree requirements; student life and extracurricular activities; admission requirements and procedures; cost and financial planning programs; campus and community setting; and resources for helping students be successful at Davis & Elkins College and beyond.

The catalog also contains descriptions of the courses of instruction given at Davis & Elkins, registration procedures, academic practices, and other information used primarily by students and their faculty advisors in planning for educational goals.

The contents of this catalog are subject to change at the discretion of the College. Should changes occur, students will be notified.

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# Academic Calendar

## 2020 – 2021

### Fall Semester 2020

August	6	Thursday	Adjunct Workshop <b>7:00 p.m.</b>
	10	Monday	New Faculty Workshop <b>(9:00 a.m.)</b>
	11	Tuesday	Opening Session and Faculty Workshop
	12	Wednesday	Faculty Workshop
	14	Friday	RN-BSN Summer Term ends
	15	Saturday	New Student Check-in and Orientation ( <b>Matriculation Convocation</b> )
	16	Sunday	Returning Students Arrive
	17	Monday	Classes Begin <b>(8:00 a.m.)</b> (on campus & RN-BSN Fall Term)
	21	Friday	Last Day to DROP/ADD
	24	Monday	RN-BSN Last Day to DROP/ADD
September	7	Monday	Labor Day (Classes in session)
	11	Friday	Faculty Development Travel Grant Deadline
	17	Thursday	Constitution Day
	25	Friday	A-Term Ends/Mid-Term for the Semester
	28	Monday	Mid-Term Grades & A-Term Final Grades Due <b>(1:00 p.m.)</b>
	28	Monday	B-Term Classes Begin
October	1	Tuesday	DROP/ADD for B-Term Classes
	9	Friday	RN-BSN 2020NF Module 1 ends
	12	Monday	RN-BSN 2020NF Module 2 begins
	15	Thursday	Countdown to Commencement <b>(11:00 a.m. – 1:00 p.m.)</b>
November	3	Tuesday	Registration & Assessment Day for Spring Semester (2021) <b>(All Classes will run as scheduled)</b>
	4	Wednesday	Last Day to Withdraw from Class with a “W” (2020FA)
	6	Friday	Last Day to Withdraw from 2020NF with a “W”
	20	Friday	Last Day of Classes
	21-25	Saturday - Wednesday	Final Examinations
	27	Friday	Residence Halls Close <b>(12:00 p.m.) – tentative date</b>
	December	1	Tuesday
4		Friday	RN-BSN 2020NF ends

### Spring Semester 2021

January	4	Monday	RN-BSN Winter Term begins
	10	Sunday	Residence Halls Open for Students (10:00 a.m.)
	11	Monday	<b>Classes begin 8:00 a.m.</b>
	11	Monday	Last Day for RN-BSN Drop/Add
	15	Friday	Last Day to DROP/ADD
February	18	Monday	Martin Luther King, Jr. Day – (Classes in Session)
	11	Thursday	Faculty Development Travel Grant Deadline
	15	Monday	President’s Day (Classes in Session)
March	26	Friday	RN-BSN 2021NW Module 1 ends
	1	Monday	RN-BSN 2021NW Module 2 begins
	1-5	Monday-Friday	Spring Break (No Classes)
	8	Monday	Classes Resume (8:00 a.m.)
	9	Tuesday	Mid-Term/A-Term Final Grades & Mid-Term Grades Due (1:00 p.m.)
	9	Tuesday	Countdown to Commencement (11:00 a.m.– 1:00 p.m.)
	10	Wednesday	Countdown to Commencement (3:00 p.m. – 5:00 p.m.)
	10	Wednesday	B-Term Classes Begin for MWF Classes
	11	Thursday	B-Term Classes Begin for TR Classes
	11	Thursday	Faculty Development Innovation Grant Deadline
April	12	Friday	DROP/ADD for B-Term Classes
	16	Tuesday	Registration & Assessment Day for Fall Semester (2021) <b>(No Classes 8:00-4:00, Evening courses will run as scheduled)</b>
	1	Thursday	Classes End (10:00 p.m.)
	2-5	Friday – Monday	Easter Break (No Classes)
	6	Tuesday	Classes Resume (8:00 a.m.)
	7	Wednesday	Last Day to Withdraw from Class with a “W”
	13	Tuesday	Last day to withdraw from 2021NW with a “W”
	15	Thursday	Academic Awards and Recognition Convocation
	22	Thursday	Senior Capstone Presentations (No Classes)
	23	Friday	RN-BSN Winter Term ends (2021NW)
	26	Monday	RN-BSN Summer Term begins (2021NS)
	30	Friday	Last Day of Classes/ Last Day for Graduation Clearance
	May	3	Monday
3		Monday	RN-BSN Last day to Drop/Add for 2021NS
3-6		Monday-Thursday	Final Examinations
7		Friday	Residence Halls close for non-graduates (12:00 p.m.)
7-8		Friday-Saturday	Commencement Weekend
9		Sunday	Residence Halls close for graduates (12:00 p.m.)
10		Monday	Semester Grades Due (1:00 p.m.)
10		Monday	Faculty Closing Event
June	18	Friday	RN-BSN 2021NS Module 1 ends
	21	Monday	RN-BSN 2021NS Module 2 begins
Aug	2	Monday	RN-BSN 2021NS Last day to withdraw with ‘W’
	13	Friday	RN-BSN 2021NS ends

### Summer School 2021

Term	Classes Begin	Last Day to Drop/Add	Last Day to Withdraw (W)	Holidays (no classes)	Classes End	Grades Due 1:00 p.m.
A	May 17	May 18	June 1	May 31	June 11	June 14
A- Alternative	June 1	June 2	June 14	May 31	June 25	June 28
B	June 14	June 15	June 28	July 5	July 9	July 12
B-Alternative	June 28	June 29	July 12	July 5	July 23	July 26
C	May 17	May 18	June 28	May 31 & July 5	August 6	August 9



# The Academic Program

Davis & Elkins College offers a range of baccalaureate and associate programs representing the arts and sciences, pre-professional, and professional studies. In addition to pursuing specific programs of study, all D&E students must satisfy specific general education requirements. The majority of students find that one of the programs listed below meets their academic needs and career goals; however, the college also offers the opportunity for a more personalized curriculum through the Interdisciplinary Studies Degree. Through this program, students may -- pending the approval of a faculty committee -- develop and pursue a degree tailored to their own unique needs and interests.

The Bachelor of Arts and the Bachelor of Science degrees normally require four years to complete. Associate degrees normally require two years to complete.

Davis & Elkins College is committed to the ongoing improvement of student learning and, therefore, regularly conducts learning assessments of both general and program-specific learning outcomes. Students are required to participate in assessment activities.

## I. Baccalaureate and Associate Degree programs offered at Davis & Elkins College

### Baccalaureate Programs

#### Bachelor of Arts in:

- Art
- Biology and Environmental Science
- Computer Science
- Criminology
- Education
- Elementary Education
- English
- History
- Hospitality and Tourism Management
- Interdisciplinary Studies
- Political Science
- Psychology and Human Services
- Religious Studies and Philosophy (including Religious Education)
- Special Education
- Theatre Arts (including Theatre Education)

#### Bachelor of Science in:

- Accounting
- Biology (including Pre-Medical, Pre-Veterinary, and Secondary Education)
- Business (see Management or Marketing)
- Chemistry (including Pre-Medical and Secondary Teaching)
- Community and Corporate Health
- Computer Science
- Economics
- Environmental Science
- Exercise Science
- Finance
- Management
- Marketing
- Mathematics (including Secondary Teaching)
- Nursing (BS and RN-BSN)
- Outdoor Recreation Management
- Physical Education
- Sport Management
- Sustainability Studies

## Associate Programs

Accounting (AS)  
 Business (AS)  
 Criminal Justice (AA)  
 Education (AS)  
 Hospitality and Tourism Management (AA)  
 Nursing (AS)

Pre-Professional Programs are available for students who major in certain disciplines and complete other recommended preparatory courses.

Pre-Medical  
 Pre-Law  
 Pre-Pharmacy  
 Pre-Dental  
 Pre-Physical Therapy  
 Pre-Veterinary

## Minors

Accounting  
 Art  
 Athletic Training  
 Biology  
 Business  
 Chemistry  
 Child & Family Studies  
 Communication  
 Computer Science  
 Criminology  
 Economics  
 Education  
 Early Childhood Education  
 English - Literature  
 English – Writing  
 Environmental Science  
 Exercise Science  
 Faith and Public Policy  
 Finance  
 Foundation of Education  
 Geospatial Analysis  
 Health  
 History  
 Hospitality and Tourism Management  
 Pre-Law  
 Marketing  
 Mathematics  
 Pre-Ministry  
 Music  
 Not-For-Profit Management  
 Philosophy  
 Physics  
 Political Science  
 Psychology and Human Services  
 Railway Heritage Tourism  
 Religious Studies  
 Spanish  
 Sustainability Studies  
 Theatre Arts

## II. The Baccalaureate Program

The Baccalaureate Program at Davis & Elkins College is grounded in the College's mission and vision.

### The Mission of Davis & Elkins College

*To prepare and inspire students for success and for thoughtful engagement in the world.*

### The D&E Vision Statement

In a nurturing environment, students are challenged to do the following:

- Communicate effectively.
- Think critically, creatively, and independently.
- Prepare to live lives of perspective and meaning.
- Act responsibly as citizens of multiple communities.

A student's major allows him or her to delve deeply into a particular academic field or pre-professional program. It is designed to prepare the student for success in his/her future career, graduate education, and/or other pursuits.

## III. Baccalaureate Program of General Education

Davis & Elkins College's program of general education is designed to cultivate the skills, knowledge, and dispositions that will enable its graduates to succeed—in both their current and future endeavors—and to engage thoughtfully in the world. Davis & Elkins appreciates that success takes a variety of forms and that a meaningful college education must cultivate an understanding of the value and worth of pursuits beyond those of worldly success and economic security.

The mission of Davis & Elkins' program of general education is

*To cultivate the knowledge, skills, and dispositions students need to succeed and to engage thoughtfully in the world.*

### I. General Education Learning Outcomes

The learning outcomes of Davis & Elkins' program of general education flow from Davis & Elkins' vision statement:

- *Communicate effectively*
- *Think critically, creatively, and independently*
- *Prepare to live lives of perspective and meaning*
- *Act responsibly as citizens of multiple communities*

The eleven learning outcomes of Davis & Elkins' program of general education are:

- The ability to think critically
- The ability to communicate effectively in writing
- The ability to communicate effectively orally
- The ability to reason quantitatively
- The ability to locate, evaluate, and utilize information
- The ability to reason ethically
- Global Awareness and an awareness of appreciation of diversity
- Fluency in the realm of technology
- An appreciation of the value of community service
- An understanding of leadership and character
- The ability to work as a member of a team

### II. General Education Disciplinary Requirements

The courses within Davis & Elkins' disciplinary distribution fall into three categories:

- **First-Year course.** First-Year Seminar is designed to introduce students to the college academic experience by focusing on core learning outcomes. The course illustrates the embodiment of the College's mission in its curriculum.
- **Skill-based courses.** These courses (e.g. College Writing I and II and multiple communication and quantitative reasoning courses) are devoted largely to the development of core academic skills.

- **Perspective-based courses.** These courses expose students to the breadth of intellectual perspectives and illustrate the different academic and intellectual ways of perceiving the world.

**First-Year Courses:**

- First-Year Seminar (GES 105) 3 hours

**Skill-based Courses:**

- College Writing I (ENGL 101A) Grade of C or better required. 3 hours
- College Writing II (ENGL 102A) Grade of C or better required 3 hours  
(or ENGL 202B or approved equivalent)
- Communications – one COMM 100 level course or COMM 221 3 hours  
(or approved equivalent)
- Quantitative Reasoning 3 hours  
(MATH 101, 109, 125, 180, 193, 195, 196, BUSI 205, or approved equivalent)

**Perspective-based Courses:**

**Humanities**

- History 3 hours  
(Choose from HIST 103, 104, 105, 106)
- Literature 3 hours
- Religion or Philosophy 3 hours

**Math and Science**

- Math 3 hours  
(Taken from MATH 101 or higher)
- Lab Science 4 hours  
A laboratory course selected from Biology (BIOL), Chemistry (CHEM), Environmental Science (ENVS), Natural Science (NSCI), or Physics (PHYS).

- **Creative Arts** 3 hours  
Taken from Art (ART), Music (MUSC), Theatre (THRE), or Heritage Arts (HER).

- **Social Science** 6 hours  
Two courses at the 100 or 200 level selected from two of the following disciplines: Criminology (CRIM), Economics (ECON), Political Science (POLS), Psychology (PSYC), Sociology (SOCI).

- **Health and Wellness** 2 hours  
SPSC 102: Wellness Education (1 semester hour) and SPSC 103: Fitness Activity (1 semester hour) selected from SPSC 103, SPSC 108, SPSC 125, OREC 101-107, or THRE 112A. (Intercollegiate athletes and those who have completed six months or more of active military service within ten years of matriculating at Davis & Elkins College may qualify for 1 hour activity credit.)

**Total** 42 hours

## IV. The Associate Program

Though, by design, more vocationally-oriented than its four-year, baccalaureate counterpart, the Davis & Elkins College Associate program is predicated on the same foundational assumptions that guide the baccalaureate program, namely that a D&E education—of whatever duration—should prepare and inspire students for success and for thoughtful engagement in the world and that this preparation requires the cultivation of certain skills, knowledge, and dispositions.

## V. Associate Degree Program of General Education

All students receiving an Associate Degree are required to meet General Education Outcomes. General Education establishes a foundation of skills and understandings to enable success in employment and further education.

The mission of Davis & Elkins' program of general education is

*To cultivate the knowledge, skills, and dispositions students need to succeed and to engage thoughtfully in the world.*

### I. General Education Learning Outcomes

The learning outcomes of Davis & Elkins' program of general education flow from Davis & Elkins' vision statement:

- *Communicate effectively*
- *Think critically, creatively, and independently*
- *Prepare to live lives of perspective and meaning*
- *Act responsibly as citizens of multiple communities*

The learning outcomes of Davis & Elkins' program of general education for the associate degree are:

- The ability to think critically
- The ability to communicate effectively in writing
- The ability to communicate effectively orally
- The ability to reason quantitatively
- The ability to locate, evaluate, and utilize information.

### II. General Education Disciplinary Requirements

The courses within Davis & Elkins' disciplinary distribution fall into three categories:

- **First-Year course.** First-Year Seminar is designed to introduce students to the college academic experience by focusing on core learning outcomes. This course illustrates the embodiment of the College's mission in its curriculum.
- **Skill-based courses.** These courses are devoted to the development of particular, core academic skills.
- **Perspective-based courses.** These courses expose students to the breadth of intellectual perspectives and illustrate the different academic and intellectual ways of perceiving the world.

#### First-Year Courses:

- First-Year Seminar (GES 105) 3 hours

#### Skill-based Courses:

- College Writing I (ENGL 101A) Grade of C or better required. 3 hours
- Communications – one COMM 100 level course or COMM 221 3 hours  
(or approved equivalent)

#### Perspective-based Courses:

Selection from at least two of the following groups 9 hours

- Art, Music, Theatre Arts
- History, Philosophy, Religion
- Literature
- Mathematics
- Biology, Chemistry, Environmental Science, Natural Science, Physics

- Criminology, Economics, Political Science, Psychology, Sociology

***Health and Wellness***

1 hour

SPSC 102: Wellness Education (1 semester hour) **or** SPSC 103: Fitness Activity (1 semester hour) selected from SPSC 103, SPSC 108, SPSC 125, OREC 101-107, or THRE 112A. (Intercollegiate athletes and those who have completed six months or more of active military service within ten years of matriculating at Davis & Elkins College may qualify for 1 semester hour activity credit.)

***Total Hours******19 hours***

## VI. Graduation Requirements

### I. Requirements for the Bachelor Degree

Davis & Elkins College confers the Bachelor of Arts and Bachelor of Science degrees. The degree granted is determined by the student's choice of a major or, in the case of a student's completing two or more majors, by the major designated as 'primary' by the student. Candidates for the bachelor degree must satisfy the following requirements:

1. 124 semester hours of credit, excluding foundations courses (FND).
2. At least 36 semester hours of credit earned in residence at Davis & Elkins College, including the final 26 hours taken immediately prior to graduation.
3. A minimum cumulative grade point average of 2.00 (on a 4.00 scale), both overall and in the student's major(s), with the following exceptions:
  - All Business degrees (i.e. Accounting, Economics, Finance, Hospitality and Tourism Management, Management, Marketing, and Outdoor Recreation Management) require a minimum 2.5 cumulative grade point average.
  - All Chemistry degrees require a grade of C (2.0 quality points) or better in all Chemistry courses.
  - All Education degrees (or students seeking educational certification) are required to have a 2.5 cumulative grade point average and grades of C or better in all professional education courses and all content specialization courses.
  - All English degrees require a minimum 2.5 grade point average within the major.
  - All Interdisciplinary Studies degrees require a minimum 2.5 cumulative grade point average.
  - All on-campus Nursing degrees require a 2.5 cumulative grade point average. A grade of B or higher is required in all nursing courses.
  - The Political Science degree requires a minimum 2.5 grade point average within the major.
  - All Theatre degrees require a grade of C or better in all courses required by the major.
  - RN-BSN Degree Completion Program requires a 2.5 cumulative grade point average.
4. Participation in assessment activities as required by the student's major program(s) and/or by the College.
5. Completion of an approved academic major, at least 15 semester hours of which must have been earned at Davis & Elkins College. (Students may declare their major using any catalog from a year of which they are a matriculated student at Davis & Elkins College. However, in no case may a student graduate based on a program in a catalog that is more than seven years old. Likewise, a student who withdraws from the college and subsequently re-matriculates may not retain their previous catalog.) Students wishing to earn a double major must select a major outside of the discipline of their first major and complete all requirements for each major. All declared majors must be declared under the same catalog. Should a student declare more than one major, any additional major(s) must be distinct by a minimum of twelve semester hours from any of the student's declared majors.
6. Any student pursuing a baccalaureate degree may declare a minor or minors. Some academic programs may require students to declare and satisfactorily complete a minor (please see major requirements under the "Courses of Instruction" section of this catalog). A student's minor (or minors) must be declared under the same catalog as the student's major. Any declared minor must be distinct – by a minimum of twelve semester hours – from the student's major. Should a student declare more than one minor, any additional declared minor(s) must – in addition to being distinct by a minimum of twelve semester hours from the student's major – also be distinct by a minimum of twelve semester hours from any and all of the student's declared minors.
7. Completion of the College's Baccalaureate Program of General Education.

## II. Requirements for the Associate Degree

Davis & Elkins College confers the Associate in Arts and Associate in Science degrees with concentrations in six disciplines. Each associate degree concentration provides a foundation for continued study leading to a bachelor's degree. Students who have achieved junior or senior status in a baccalaureate degree program (60 semester hours or more) are eligible to earn an associate degree only if (1) the associate degree is to be the terminal degree awarded by Davis & Elkins College or (2) the concentration is in a discipline distinct from the student's bachelor's degree major. Candidates for the associate degree must satisfy the following requirements:

1. 62 semester hours of credit, excluding foundations courses (FND).
2. At least 28 semester hours of credit earned in residence at Davis & Elkins College, including the final 20 semester hours taken immediately prior to graduation.
3. A minimum cumulative grade point average of 2.00 (on a 4.00 scale).
  - Students in the Associate Degree in Nursing program are required to earn a minimum 2.5 cumulative grade point average. They are also required to have a grade of B or higher in all nursing courses.
  - Students in the Associate degree Business, Accounting, and Hospitality and Tourism Management programs are required to earn a minimum 2.5 cumulative grade point average.
4. Participation in assessment activities as required by the student's major program(s) and/or the College.
5. Completion of an approved concentration in Accounting, Business, Criminal Justice, Education, Hospitality and Tourism Management, or Nursing, at least half of which must be completed in residence at Davis & Elkins College.
6. Completion of the College's Associate Program of General Education.



# Interdisciplinary Studies Degree

## I. Program Goals

The Interdisciplinary Studies program at Davis & Elkins College seeks to:

- Broaden the array of programs of study available to students at Davis & Elkins College.
- Support students in the design, proposal, and completion of coherent, individualized, interdisciplinary programs of study (that are otherwise not offered by the College).
- Support faculty in the design and administration of interdisciplinary programs of study.
- Provide students in interdisciplinary programs of study with senior capstone experiences that are consistent with those programs of study.

## II. Requirements of a Major in Interdisciplinary Studies

The Interdisciplinary Studies Program facilitates and coordinates student-initiated and faculty-sponsored programs of study that cross disciplinary boundaries. Students who pursue an interdisciplinary program of study are responsible (with the support and guidance of the Interdisciplinary Studies Coordinator) for establishing and justifying both the goals and curriculum of their proposed program of study.

Only students seeking a Bachelor's degree are eligible to pursue a major in interdisciplinary studies. The program must include a minimum of 36 semester hours (excluding the capstone experience) but may not exceed 72 semester hours. No more than 48 credits in a single program may be counted toward the fulfillment of an Interdisciplinary Studies major. All interdisciplinary programs of study must be approved by the Curriculum Committee of Faculty Assembly.

An Interdisciplinary Studies degree must meet all other requirements for a Baccalaureate degree at Davis & Elkins College (i.e. general education requirements, the completion of 124 credit hours, etc...). All Interdisciplinary Studies degrees are awarded as Bachelor of Arts degrees.

## III. Initiating a Major in Interdisciplinary Studies

To initiate an Interdisciplinary Studies Major, a student must submit a formal proposal to the Coordinator of Interdisciplinary Studies prior to the midterm of the second semester of the student's sophomore year. (Later proposals may be considered provided the student has completed a significant portion of his or her proposed curriculum of study at the time of his or her application.)

The proposal must be prepared in consultation with the Coordinator of Interdisciplinary Studies. The proposal, once completed, must be approved by the Curriculum Committee of Faculty Assembly. Generally, only proposals initiated by students with cumulative grade point averages of 2.50 and above at the time of proposal submission to the Curriculum Committee of Faculty Assembly are eligible for committee approval. Moreover, students must have a cumulative grade point average of 2.50 or above in order to graduate with an Interdisciplinary Studies degree.

When an interdisciplinary program of study has been approved by the Curriculum Committee, it stands as the statement of requirements for the student's major and is filed in the Office of the Registrar. The approved program of study may not be modified without the endorsement of the Coordinator of Interdisciplinary Studies and the approval of the Curriculum Committee. The Coordinator of Interdisciplinary Studies supervises the student's work in the program and serves as the student's academic advisor.

# Pre-Professional Programs

## *Pre-Medical, Pre-Dental, Pre-Pharmacy, Pre-Veterinary Programs, Pre-Physical Therapy, Pre-Law, and Pre-Ministry*

Pre-professional students are advised to enroll in a broad, general education program to gain background in the arts, humanities, natural sciences, and social sciences.

### **Pre-Health Sciences**

Admission to most medical schools is based on academic achievement as indicated by grade point average, placement on the Medical College Admission Test (MCAT), recommendations from professors, and personal interviews. Since medical schools have more qualified applicants for admission than they can accept, it is important to emphasize that a strong academic record is required for acceptance. Admission committees usually do not publish expected or cut-off scores for grade point average; however, competition for the limited number of positions is intense. Transcripts are reviewed with regard to consistency of performance, course loads, and the degree of difficulty of the curriculum.

The minimum requirements for admission vary somewhat from institution to institution, but a typical list of requirements includes English Composition (6 semester hours), Biological Sciences with lab (8 hours), Inorganic Chemistry with lab (8 hours), Organic Chemistry with lab (8 hours), Physics with lab (8 hours), and Social and Behavioral Sciences (6 hours). A quantitative background, including Calculus, is recommended.

The MCAT should be taken in the spring of the junior year, but only after completing the required courses in Biology, Chemistry, and Physics.

The Pre-Osteopathic Medicine Program is a partnership between D&E and the West Virginia School of Osteopathic Medicine (WVSOM). The program provides opportunities to network with medical students and medical professionals, assists with shadowing opportunities, and fosters a knowledge of osteopathic medicine. Interested students should apply during the spring of their sophomore year. A GPA of at least 3.4 in science and math coursework must be maintained. Pending successful completion of all requirements, including a medical admission interview, students are guaranteed acceptance to WVSOM.

The Pre-Dental program is very similar, except that it requires the Dental Admission Test rather than the MCAT. Pre-Veterinary students take the MCAT or the GRE (Graduate Record Exam), depending upon individual veterinary school requirements.

The Pre-Pharmacy program is designed to prepare students for advanced, specialized study of pharmacy. Pharmacy schools will accept applications from students who have completed two years of college, but most students admitted to pharmacy school have completed a four-year bachelor's degree, frequently with a major in Chemistry.

D&E has an articulation agreement with the Marshall University School of Pharmacy that provides preferred admission to at least two students who meet the admission standards (required courses, GPA, early decision application, supplemental application, interviews, and any necessary fees). Students will spend three years at D&E engaged in required courses, and if accepted, their first year in the Pharm.D. program at Marshall University will fulfill the remaining requirements for a B.S. in Biology, Pre-medical specialization. This allows a student to complete both the B.S. and Pharm.D. degrees in seven years, rather than the eight normally needed. Students interested in this option need to notify the Registrar's Office immediately after acceptance into D&E as the course requirements are very specific and sequential.

The Pre-Physical Therapy program is designed to prepare students for doctoral programs in physical therapy. Most students interested in physical therapy should complete a four-year degree with the pre-professional specialization option in Exercise Science and take the GRE.

Students interested in these professional fields should consult the Chair of the Biology and Environmental Science Program, Chemistry Program, or Sport Science Program at their earliest convenience after being admitted to Davis & Elkins College.

### **Pre-Law Program**

Students interested in law school are advised to minor in Pre-Law. The Pre-Law minor provides a multidisciplinary approach to enhance the education of students who anticipate entering fields related to legal studies, policy making, criminal justice and politics. The required courses are designed to prepare students for the Law School Admission Test (LSAT) and success in law school. The minor is open to all majors across campus.

The Pre-Law minor aims to: 1) Increase student's critical thinking skills, 2) Increase student's understanding of law and its multiple functions, and 3) Develop student's oral and written communication skills.

# Off-Campus Study

## Study Abroad at D&E

Davis & Elkins College supports its students in seeking appropriate study abroad experiences. Students interested in studying abroad should make an appointment with the College's Study Abroad resource person.

## The Washington Center

The Washington Center is a non-profit organization that provides internships and academic seminars in the Washington, D.C. metropolitan area to students from more than 800 colleges and universities nationwide. Students who are placed as interns through the Center gain hands-on experience in a wide range of professional fields with private organizations as well as government agencies. The internships are offered throughout the year and are open to Davis & Elkins students who are at least second-semester sophomores. During the 10- to 15-week program, students are awarded 12 to 16 credits by Davis & Elkins College. They take an evening class once a week and work full-time with a company of their choice or by placement through The Washington Center. See the Office of Career Services and Student Employment for more information and application procedures.

## Student Legislative Program

Davis & Elkins College participates in the Frasure-Singleton Student Legislative Program which allows 50 college students from institutions throughout West Virginia to observe the West Virginia Legislature for one week during the regular legislative session. Operated under the direction of the West Virginia Legislature, the activities of the program include working with a member of the Legislature; attending seminars with representatives from all branches of state government, lobbyists, reporters and staff persons; and individual research projects. The program is open to full-time sophomores, juniors, and seniors who are in good academic standing and have successfully completed one course in Political Science. One semester hour of credit is given for participation in the program; additional credit can be earned through preparation of a research paper as an Independent Study. Students interested in this program should consult the Chair of the History or Political Science Program.

# Other Educational Programs and Opportunities

## U.S. Department of Education TRIO Programs

Davis & Elkins College hosts three TRIO programs. One Veterans Upward Bound (VUB) and two Upward Bound (UB) programs, all fully funded by a Title IV grant from the U.S. Department of Education. These programs are designed to develop the competencies and skills needed for participants to enter and complete postsecondary education. Project services are free to eligible participants. These programs are Equal Opportunity in Education projects and, therefore, do not discriminate on the basis of age, gender, sexual orientation, religion, race, or disability.

1. **Upward Bound:** Davis & Elkins College Upward Bound programs serve 10th -12th graders in the target high schools of Barbour, Pendleton, Pocahontas, Randolph, or Tucker counties of West Virginia. Upward Bound's mission is to guide low-income or first-generation Appalachian high school students to postsecondary success. Applicants must meet the following criteria:
  - Satisfy federal admission requirements;
  - Be a first-generation college student (parents did not obtain a Bachelor's degree) or low-income;
  - Demonstrate genuine interest in pursuing education beyond high school;
  - Be referred by principals, guidance counselors, or teachers in the designated high school; and
  - Be available to participate in the program year-round.

For further information, contact:

### Director of Upward Bound Programs

Davis & Elkins College/TRIO Programs  
100 Campus Drive  
Elkins, West Virginia 26241-3996  
1-800-624-3157 or 304-637-1989

2. **Veterans Upward Bound (VUB)** is an educational program for eligible military veterans. It is designed to assist veterans residing in West Virginia to prepare for success in postsecondary education. The program offers a wide variety of services and activities to meet individual educational needs and aspirations. VUB's mission is to assist and support eligible military veterans in their quests for higher education.

For further information, contact:

### Veterans Upward Bound

Davis & Elkins College  
100 Campus Drive  
Elkins, West Virginia 26241-3996  
1-800-624-3157  
[www.vubwv.org](http://www.vubwv.org)

## Augusta Heritage Center

The Augusta Heritage Center of Davis & Elkins College is a unique, nationally-acclaimed program for the promotion of traditional music, arts, and crafts arts. Year-round activities include workshops, concerts, and dances open to the public, as well as, Elderhostel programs, a statewide Folk Arts Apprenticeship Program, maintenance of an archive of folk music, audio and video documentation of West Virginia folk life, and a recording company, Augusta Heritage Records, featuring outstanding West Virginia musicians. Non-academic evening classes during the Fall and Spring semesters offer students an opportunity to learn traditional music, arts, and crafts.

A major activity of the Center is a series of three one-week summer sessions, the Augusta Heritage Arts Workshops. Approximately 2,000 students come from all over the world each year to participate in one or more of 200 different classes in traditional folk music, dance, crafts, and folklore. In addition to intensive daily classes, evening activities feature traditional music concerts, square dances, films, lectures, and jam sessions. The annual Augusta Festival offers a professional juried craft fair, folk life displays and demonstrations, special workshops on traditional music and dance, and concert performances by nationally-renowned artists. Augusta classes are open to anyone over eight years of age; on-campus housing is offered in the summer, and Davis & Elkins College offers optional undergraduate college credit for Augusta classes.

# Courses of Instruction

Courses numbered in the 100s are taught primarily at the introductory level; courses numbered in the 200s at the intermediate level; and courses in the 300s and 400s at the advanced level. Special Topics courses cover academic topics not covered in regularly offered courses. These courses are designated with a '4' as the middle digit (e.g. 14x, 24x, 34x, 44x) and may be taught up to three times before they must be reviewed to be either included in the curriculum or deleted.

It is necessary to check the schedule of classes prepared each year by the Office of the Registrar to determine when, and whether, a particular class will be offered. Any course may be withdrawn from the schedule of a given semester if the enrollment is insufficient.

Course Prerequisites are listed after course descriptions. The student should note that courses listed as Prerequisites may, themselves, have Prerequisites which will be listed under their descriptions. Note, also, that any Prerequisite may be waived in special cases by joint agreement of the course instructor and department and/or division chairperson.

A student who has taken an upper-level course in what a program judges to be a sequence, may not receive graduation credit for subsequently taking a lower-level course in that sequence without the written permission of the Department and/or Division Chair.

**Some courses may require that a student provide their own transportation for an off-site experience.**

# Accounting

Accounting concepts are the foundation for the communication and analysis of financial information in the business environment. The accounting major builds on the general education curriculum to provide the student with an understanding of current business and management concepts and practices. The accounting curriculum provides the student with the opportunity to pursue a career in private or governmental accounting, advanced study in the accounting field, or a variety of other career choices. Coursework, including computerized applications, is designed to promote the student's understanding of accounting theory and the ability to apply accounting principles in the business environment. Students who wish to pursue licensure as a **Certified Public Accountant (CPA)** can satisfy the eligibility requirements to sit for the examination in the State of West Virginia if they complete 150 semester hours of postsecondary education.

## Baccalaureate Program (B.S.)

The requirements for a major in **Accounting** consist of the Business and Entrepreneurship core (48 hours) (listed in the **Business section**) and 33 additional hours in Accounting courses including, ACCT 201, 213, 216, 218, 219, 220, 260, 315, 317, 330, and 415.

## Associate Program (A.S.)

The requirements for a major in **Accounting** consist of 39 semester hours including ACCT 111, 112, 201, 218, 219, and three semester hours chosen from ACCT 213, 216 or FINC 300; BUSI 101, 205, 220; MATH 193; ECON 105, 106; MGMT 201.

## Minor

The requirements for a minor in **Accounting** consist of 21 semester hours including ACCT 111, 112, 218, and 219; BUSI 101, and six semester hours chosen from ACCT 201, 213, 216, 315.

## Accounting Courses (ACCT)

### 111 Principles of Accounting I

3 semester hours

An introduction to financial accounting from the analysis of transactions through the preparation of financial statements. Basic theory will emphasize the impact of business transactions on the accounting equation.

### 112 Principles of Accounting II

3 semester hours

A continuation of the introduction to financial accounting and an introduction to managerial accounting. Topics covered include cash flow analysis, accounting for corporations, managerial decision making, cost control, financial budgeting and financial statement analysis. Prerequisite: ACCT 111

### 201 Computerized Accounting

3 semester hours

An introduction to computerized applications of accounting including general ledger, accounts receivable, accounts payable, payroll, inventory, preparation of financial statements and other software applications; Prerequisite: ACCT 111.

### 213 Cost Accounting

3 semester hours

An introduction to cost accounting for manufacturing and non-manufacturing organizations. Areas to be covered include job order costing, process costing, cost behavior and budgeting. Prerequisite: ACCT 112 and MATH 193. Not offered every year.

### 214 Advanced Cost Accounting

3 semester hours

A continuation of the study of cost accounting theory and practice including cost behavior, capital budgeting and analysis, cost allocation methods and inventory management. Prerequisite: ACCT 213. Not offered every year.

### 216 Income Tax Accounting I

3 semester hours

An introduction to Federal income tax principles and procedures for individuals including gross income, deductions, exemptions, credits and tax calculation principles. Prerequisite: MATH 193 Not offered every year.

### 218 Intermediate Accounting I

3 semester hours

A continuation of the study of financial accounting theory and practice including an overview of the accounting cycle and an in-depth analysis of assets. Prerequisite: ACCT 112 and MATH 193.

### 219 Intermediate Accounting II

3 semester hours

A continuation of the study of financial accounting theory and practice including an in-depth analysis of liabilities, stockholder equity, post-retirement benefits, accounting for income taxes and other selected topics. Prerequisite: ACCT 218.

### 220 Intermediate Accounting III

3 semester hours

A continuation of Intermediate Accounting I and II, this course further studies financial accounting theory and practice

including accounting for income taxes, pensions, and other post-retirement benefits, leases, cash flows, and disclose standards. Prerequisite: ACCT 218 and 219

**225 Tax Return Preparation**

3 semester hours

The students will participate in the Volunteer Income Tax Assistance Program (VITA) which provides free tax help to people who cannot afford professional assistance. The program will include non-traditional hours at various community locations. The course may be repeated for credit. Prerequisite: ACCT 216 or permission of the instructor.

**260 Accounting Information Systems**

3 semester hours

An introduction to computerized accounting information systems including system design, transaction processing, information reporting and internal control. Prerequisite: ACCT 201 and ACCT 218 or concurrent with ACCT 218. Not offered every year.

**315 Income Tax Accounting II**

3 semester hours

An introduction to Federal income tax principles and procedures for corporations, partnerships, estates and trusts. Prerequisite: MATH 193. Offered spring even years.

**317 Auditing**

3 semester hours

An introduction to the theory and practice of auditing including professional standards, reports and related communications, audit sampling methods, legal liability, professional conduct, ethics and working paper techniques. Prerequisite: ACCT 260. Not offered every year.

**330 Governmental and Not-for-Profit Accounting**

3 semester hours

A study of fund accounting as used by governmental and not-for-profit entities. Pre- or Corequisite: ACCT 218. Not offered every year.

**415 Advanced Accounting**

3 semester hours

A continuation of the study of financial accounting including the topics of business combinations, consolidations, foreign currency transactions, liquidations and bankruptcy. This course is the Accounting major Capstone course. Prerequisite: ACCT 219. Not offered every year.

# Art

The art curriculum is designed to introduce students to the world of art and aesthetics and guide them through intensive study of the Visual Arts, Design, Art Theory and Art History. Studio Art courses provide in depth study in selective media, techniques, and processes that engage students in analytical and creative thinking. Art History courses give students the opportunity to develop their abilities to understand intention, meaning, and human expression while studying art and art-making throughout time and across cultures. The objectives of the Art Program are to provide a basic background in art, problem solving, and the creative process to all students, instilling in them an understanding of complex and sophisticated visual language, while preparing Art Majors and Minors with the appropriate education for a professional career in art or the teaching of art, and to provide preparation for graduate study. In addition to fulfilling the required credit hours, all Art Majors will participate in a Capstone Experience Project consisting of a senior exhibition and the writing of an artist's statement. At Davis & Elkins, all students will be encouraged to explore their own artistic interests, while working to understand both traditional and contemporary foundations of art-making.

An Art Minor provides students the chance to combine creative and artistic processes with other academic pursuits. The Davis & Elkins College Art Minor offers a unique program of study which complements the skills the student gains in their major discipline by allowing for aesthetic and personal exploration, while experimenting with imagery, media, and composition through a balance of art theory, art history, and practice.

The Digital Media Minor merges print design and interactive media to provide hands-on courses that allow students to consistently nurture and grow skills in graphic design, visual communication, branding, interactive digital environments, video and animation production, and 3D design through professional grade design programs and online tools. Students will gain experience in 2D design through digital art and illustration, logo and marketing design, typography, layout design, apparel design, editing and manipulation of photography, and print and online communication. Interactive multi-media skills will develop through mobile application and web page design, video game design and programming, and geographic information systems management. Video and audio development skills incorporated include editing, color correction, sound mixing, text design and movement, B-roll footage, and podcast production.

## Baccalaureate Programs (B.A.)

The requirements for the major in **Art** consists of 50 semester hours including ART 101, 102, 103A, 104A, 109, either 105A or 125, 201, 202A, 207A, 209A, 450, and 498; 6 semester hours of 495; 6 semester hours of ART electives; and the completion of two Advanced level Art classes and their Prerequisites (105A & 214, 125 & 225, 130 & 302A, or 207A & 208A). Students majoring in Art must complete a minor approved by the department, regardless of the option they select.

The requirements for **Teaching Specialization in Art** (Pre-K-Adult) consists of the required courses for a Major in Art and a minor in Education.

## Minor

A minor in **Art** may have an emphasis in either studio art or art history. The requirements for the minor in **Art** consists of 18 semester hours including either: ART 101, 102, 103A, 209A, and six semester hours of ART electives or; ART 102, 109, 209A, 309, and six semester hours from ART electives.

A minor in **Digital Media** consists of 18 semester hours including ART 104A, 120, 204A, 220, and 6 semesters hours chosen from ART 102, 111, 235, or THRE 261A

## Art Courses (ART)

**100 Painting for Non-Majors** 3 semester hours

This class is designed to introduce beginning, non-Art-major students to the basics of painting, with a focus on techniques, materials, and subject matter. No artistic skill or training is required. Studio.

**101 Introduction to Drawing** 3 semester hours

A drawing course which concentrates on developing basic skills. Students develop an understanding of drawing issues with a foundation based in perceptual drawing. All work proceeds from black and white to value using charcoal and other B&W media. Participation in studio art courses requires public presentation and critique of works created. Studio.

**102 2-Dimensional Design** 3 semester hours

A fundamental introduction to the art and discipline of design, basic aesthetics and visual communication. Students are challenged to develop their perceptual abilities as well as their intellectual and manual skills, with projects that challenge their level of ability. The experience will include a variety of approaches and techniques. Studio.



- 103A 3-Dimensional Design** 3 semester hours  
A fundamental introduction to basic concepts in three-dimensional art with emphasis on the individual problem solving abilities. Students are challenged to develop their perceptual abilities as well as their intellectual and manual skills. Studio.
- 104A Digital Media** 3 semester hours  
A fundamental introductory course utilizing the computer as an art medium. Projects engage students with the fundamentals of art and discipline of design, basic aesthetics and visual communication. This is an introduction to basic graphic software. Studio.
- 105A Ceramics** 3 semester hours  
An introduction to wheel-thrown pottery. Includes glaze mixing and firing. Studio.
- 106A Fiber Arts** 3 semester hours  
The study of traditional weaving techniques including preparing and dressing a warp and weaving on the loom. Students design and plan a project, discuss and analyze fiber selection and finishing techniques, learn the basic techniques of analyzing woven fabric and drafting weaving patterns and become familiar with contemporary concepts of textile work and contemporary craft. Studio.
- 109 Art History I** 3 semester hours  
A survey of the major developments in aesthetic creation from Ancient times, Classical Greece through the Middle Ages. There will be particular attention given to the major civilizations of each period. Not offered every year. Theory.
- 111 Digital Photography** 3 semester hours  
A course that introduces a foundation for basic photographic studio techniques and knowledge in the digital domain. Students will take their own photographs of a variety of themes and subjects while considering viewpoint and composition. Basic digital editing techniques will be introduced using graphic software on the computers in the Mac Lab. Studio
- 120 Graphic Design** 3 semester hours  
This course focuses on the study of the visual communication discipline through applied design projects. Students will communicate ideas through typography, iconography, imagery, color, composition and layout to help create a visual identity for print and digital use for promotion of events, business needs, packaging and branding. Course will cover the basic principles, formative history, seminal projects and influential practitioners in the field of graphic design.
- 125 Introduction to Sculpture** 3 semester hours  
This course focuses on creative expression in 3-D using basic traditional materials and techniques. Students explore aesthetics and contemporary issues while acquiring a working knowledge of various sculptural media. Studio
- 130 Introduction to Printmaking** 3 semester hours  
This class will serve as an introduction to printmaking, covering the fundamentals of etching, woodcutting, and screen-printing. Attention will be given to technique, materials, and subject matter. Prerequisites: ART 101 or consent of instructor.
- 180 Figure Drawing** 3 semester hours  
A drawing course that introduces a foundation of understanding of drawing concepts and practice in figure drawing from plaster casts and live models. In this course, students will explore human anatomy, the proportions of the body, foreshortening and shading techniques, gestural drawing, and the study of figure drawing from antiquity to current times. Prerequisite: ART 101, Studio
- 201 Advanced Drawing** 3 semester hours  
Advanced drawing is the second course in perceptual drawing. This course concentrates on developing drawing skill and allows for more variety of imaginative approaches while encouraging the development of personal expression in a drawing context. Students use pencil, charcoal, conté crayon, and pastels. Each student will develop verbal skills to discuss and explain their choices of motif and style. Studio. Prerequisite: ART 101. Studio
- 202A Color Theory** 3 semester hours  
A fundamental introduction to characteristics and interaction of color explored through a variety of approaches including color-aid papers, collage and painting. Students are challenged to develop their perceptual abilities as well as their intellectual and manual skills, with projects that challenge their level of ability. Prerequisite: ART 102. Studio
- 204A Digital Media II** 3 semester hours  
An extension of Art 104A with more challenging projects of greater sophistication. Prerequisite: ART 104A. Not offered every year. Studio.
- 207A Painting** 3 semester hours  
This course introduces students to classical and contemporary painting methods and concepts, while encouraging creative expression and experimentation. The fundamentals of painting will be taught, with an emphasis on technique, composition,

and the use of color. Studio.

- 208A Advanced Painting** 3 semester hours  
An advanced course that encourages the investigation of contemporary issues in painting. Each student will develop verbal skills to explain and discuss their choice of ideas and solutions. Varied approaches and techniques are highly encouraged  
Prerequisites: ART 207A. Studio
- 209A Art History II** 3 semester hours  
A survey of the major art movements in Painting and Sculpture from the Pre-Renaissance to Impressionism. There will be particular attention given to the major artists of each period. Lecture. Not offered every year. Theory
- 214 Advanced Ceramics** 3 semester hours  
This course continues the study of basic ceramic techniques: throwing, trimming, hand-building, glazing, firing and studio practices. Lectures cover basic material, information and studio procedures. Prerequisite: ART 105A. Studio
- 220 Interactive Media Design** 3 semester hours  
Students will develop skills in web page, podcast, and video design and development. Other topics will include digital media in education, blogging, 2D & 3D game design, mobile application development, creating virtual scenes and characters for an interactive animation and developing a professional online identity.
- 225 Advanced Sculpture** 3 semester hours  
This course introduces students to conceptual issues in the three-dimensional realm while utilizing and building upon their existing skills with the introduction of new techniques and ideas. Students will be given more freedom for personal expression while aspiring to achieve better craftsmanship in their creative endeavors. Prerequisite: ART 125. Studio
- 230 Ceramic Mold Making** 3 semester hours  
This course will introduce students to the methods involved in plaster mold making and clay slip casting. Foundation skills will be stressed and good craftsmanship will be aspired to as students exercise their creativity. Studio
- 235 Screen Printing** 3 semester hours  
This class will familiarize students with the techniques of creating hand-pulled screen prints, and the principles and techniques behind the process. Projects, including printing on textiles such as t-shirts and other fabric, are designed to challenge students to consider their ideas within the medium of screen printing and its context within contemporary art.
- 302A Advanced Printmaking** 3 semester hours  
An introduction to printmaking approaches including lino-cuts, woodcuts and other media. Prerequisite: ART 101. Not offered every year. Studio
- 309 Topics in Art History** 3 semester hours  
The focus of the class will be announced when it is offered and is subject to change. The topics range from Northern Renaissance Art History, Italian Renaissance Art History, American Art History, 19 Century Art History, Modern Art History, or Contemporary Art. A visit to a museum may be a required part of this course. Course may be repeated if a new topic is offered. Theory
- 319 Methods for Teaching Art** 3 semester hours  
An introduction to the philosophy and historical perspectives of art education. This includes creative experience with an introduction to the elements and principles of design and composition with the study of teaching art from PreK to Adult. Priority of enrollment will be given to Education Majors or others with Teaching Specialization in Art. Others may enroll with the express permission of the instructor. Studio
- 394 Arts Advocacy Internship** 3 semester hours  
Applied field work under professional supervision supplemented by appropriate readings and written reports. This course is designed to give students real experience in a professional setting relating to the Art Major and/or thematic interests. This course is for advanced Art Majors. Prerequisites: ART 101, 102, ENGL 101A, and at least one Art History course.
- 399 Independent Study** 1-3 semester hours  
An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. May be repeated for credit provided a new topic is chosen. Prerequisite: ART 101, 102, and at least one Advanced Art course.
- 450 Professional Practices** 1 semester hour  
This class seeks to equip its students with entrepreneurial skills to amplify their chances of creating sustainable income. Students will study gallery practices, writing resumes, creating portfolios, and develop a greater understanding of the Entrepreneurial side of Art.

**495 Senior Studio**

3-6 semester hours

This class is the culminating capstone experience of major study in the visual arts, the senior project is the work presented from intensive personal initiative and discipline. Art majors work with the art faculty in their selection of direction and media culminating in a senior exhibition of finished works and the writing of an artist's statement. Students taking this course will work in the studio with intensity and commitment to their craft. This course must be repeated once for the fulfillment of Major requirements and should be taken in the student's final two semesters. Studio

**498 Senior Seminar**

1 semester hour

This research driven course is designed to push students toward a deeper understanding of current art theory through discussions and readings and will culminate in an oral presentation as well as a written component which will serve as a basis for creating an artist's statement. This course should be taken the semester before graduation. Theory

## Biology

The curriculum offered by the Biology and Environmental Science program is designed to develop within the student an understanding of the process of scientific inquiry as well as an appreciation of the unity and diversity of life. The program further aims to establish an understanding and appreciation of the relationships that operate within the biosphere, especially those involving humankind.

To serve the needs of students with differing career interests, two degree options are offered: (1) the Bachelor of Science in Biology major is intended for students whose career goals are more technical and may include post-baccalaureate study. Several specializations (described below) are offered to help students more closely meet the requirements of graduate or professional schools and (2) the Bachelor of Arts in Biology and Environmental Science major is designed for students pursuing careers as field and lab technicians in areas that need considerable knowledge of biological and environmental concepts.

Students choosing the **General Biology** specialization will be well-prepared for a variety of fields in biology, including graduate school or employment in industry or governmental agencies.

Students choosing the **Pre-Medical** specialization will select courses that are required or recommended for admission to most professional schools (medical, dental, optometry, pharmacy, and other health-related professions). Students should be aware that professional schools often have non course-related requirements for admission. D&E has articulation agreements with the Marshall University School of Pharmacy and the West Virginia School of Osteopathic Medicine. These are described under Pre-Professional programs. This specialization also prepares students for graduate school or employment in biology.

Students choosing the **Pre-Veterinary** specialization will select courses that are required or recommended for admission for most veterinary schools. Students should be aware that veterinary schools often have non course-related requirements for admission. This specialization also prepares students for graduate school or employment in biology.

Students choosing the **Secondary Education** specialization are those interested in teaching Biology in middle, junior high, and senior high schools. This specialization is coordinated with the Education Department, and students must also consult with the Education Department to determine the requirements for West Virginia state certification (licensure).

### Baccalaureate Programs (B.A. or B.S.)

The requirements for a B.A. major in **Biology and Environmental Science** consist of 38 or 39 semester hours including BIOL 101, 102, 205 OR 214; ENVS 101, 233; either BIOL 297 or ENVS 297; either BIOL 335 or ENVS 335; either BIOL 498 or ENVS 498A; and 16 semester hours chosen from either BIOL or ENVS 200 level or above. Additional requirements are CHEM 120, 121, 122, 123; and MATH 195.

The requirements for a B.S. major in **Biology** with a **General Biology** specialization consist of 39 semester hours including BIOL 101, 102, 205, 297, 302, 305, 335, 498, and 16 semester hours chosen from additional 200 level or above Biology courses. The two-semester sequence of BIOL 107 and 108 can be used to fulfill one four-semester hour Biology elective. Additional requirements are a minor in Chemistry or CHEM 120, 121, 122, 123, 205, 206, 207, and 208 (CHEM 304 is strongly recommended); MATH 195 and 196 (MATH 180 is strongly recommended); PHYS 221 and 222 or PHYS 251 and 252.

The requirements for a B.S. major in **Biology** with a **Pre-medical** specialization consist of 39 semester hours including BIOL 101, 102, 205, 297, 302, 305, 335, 498, and 16 semester hours chosen from the following courses: BIOL 208A, 218, 220, 309, 310, and 390. The two-semester sequence of BIOL 107 and 108 can be used to fulfill one four-semester hour Biology elective. Additional requirements are a minor in Chemistry or CHEM 120, 121, 122, 123, 205, 206, 207, and 208 (CHEM 304 is strongly recommended); MATH 195 and 196 (MATH 180 is strongly recommended); PHYS 221 and 222 or PHYS 251 and 252. Pre-medical students need to check other entrance requirements for professional schools.

The requirements for a B.S. major in **Biology** with a **Pre-veterinary** specialization consist of 39 semester hours including BIOL 101, 102, 205, 297, 302, 305, 335, 498, and 16 semester hours chosen from the following courses: BIOL 208A, 212, 218, 220, 232, 307, 309, 310, and 390. Additional requirements are a minor in Chemistry or CHEM 120, 121, 122, 123, 205, 206, 207, and 208 (CHEM 304 is strongly recommended); MATH 195, and 196 (MATH 180 is strongly recommended); PHYS 221 and 222 or PHYS 251 and 252. Pre-veterinary students need to check other entrance requirements for professional schools.

The requirements for a B.S. major in **Biology** with a **9-Adult Education** specialization consist of the course sequence for the General Biology specialization, including BIOL 208A and 214 as part of the 16 hours of Biology electives. Consult the Education Department for more information on other requirements.

The requirements for a B.S. major in **Biology** with a **Pre-med, Marshall University School of Pharmacy** specialization consist of 39 semester hours including BIOL 101, 102, 107, 108, 205, 208A, 297, 302, 305, 335; PHYS 221 or 251, PHYS 222 or 252; MATH 180, 195, 196; ENGL 101A, 102A. Additional requirements are a minor in Chemistry or CHEM 120, 121, 122, 123, 205, 206, 207, and 208 (CHEM 304 is strongly recommended).

The minimum admission requirements to the **Marshall University School of Pharmacy** accelerated program are:

- Minimum cumulative grade point average of 3.0 for all courses listed above.
- Completed application for “Early Decision” by the stated deadline through the online Pharmacy College Application Service.
- Submission of the Marshall’s School of Pharmacy supplemental application and all required application fees by the date of on-campus interview;
- Successful completion of an on-campus admissions interview.
- Student shall be responsible for payment of all fees associated with admission to the Program, including but not limited to the application fee.

Students who successfully complete the first year of the Pharm.D. program at MU will receive transfer credit for the remaining degree requirements. They will then receive a B.S. in Biology, Pre-med specialization from D&E.

**Note:** Students interested in this program need to notify the Registrar’s Office after acceptance into D&E since many of these courses are sequential and require specific prerequisites.

## Minor

The requirements for a minor in **Biology** consist of 17 semester hours including BIOL 101, 102, 297 and 8 semester hours chosen from additional 200 level or above Biology courses.

## Biology Courses (BIOL)

### 100 Basic Biology

4 semester hours

A survey of basic biological principles including a scientific study of life, its cellular basis and energetics; the origin of cellular life; reproduction and the molecular basis of heredity; and ecology. The course includes a weekly two-hour laboratory. This course is designed for non-majors, and credit cannot be applied towards a major in biology.

### 101, 102 Principles of Biology I, II

4, 4 semester hours

A sequential series designed primarily for students majoring in Biology and Environmental Science. Biology 101 investigates the nature of life’s structure, function, genetics, growth and development. Biology 102 is the biology of organisms: plants, animals, fungi, protists and bacteria with major consideration given to their ecology and evolution. Required laboratories are included. Prerequisites: placement into MATH 193 or higher on the math placement exam; BIOL 101 is a Prerequisite for BIOL 102.

### 107 Human Anatomy

4 semester hours

Provides an understanding of the structural levels of the body, from molecules to organ systems. Analyzes the anatomy of the skeletal system, articulations, the muscular system, the cardiovascular system, and the nervous system. Periodic recitation sessions will be utilized to clarify lecture material, preview laboratory material, and assess student comprehension. Laboratory exercises are designed to illustrate fundamental anatomical principles of the body.

### 108 Human Physiology

4 semester hours

Illustrates how the body maintains itself through the mechanisms of endocrine control, circulation, respiration, digestion, cellular metabolism, urine production, and buffer systems. Also covered are the reproductive systems and development. Laboratory exercises are designed to illustrate fundamental physiological properties of the body. Prerequisite: BIOL 107

### 205 Genetics

4 semester hours

A survey of inheritance in prokaryotes and eukaryotes, including human genetics. Topics include Mendelian genetics, DNA structure and function, gene interaction, and population genetics. Laboratory included. Prerequisites: BIOL 102. Pre- or corequisite: CHEM 121.

### 208A Microbiology

4 semester hours

A survey of microbes and their activities. Topics include microbial cell structure and function, metabolism, microbial genetics, and the role of microbes in disease, immunity, and other areas. A laboratory emphasizing culturing methods and aseptic techniques is included. Prerequisite: BIOL 102 or 108. Not offered every year.

- 212 Zoology** 4 semester hours  
A study of the anatomy, physiology, development, and evolution of animals. A laboratory with required dissection is included. Prerequisite: BIOL 102. Not offered every year.
- 213 Plant Taxonomy** 4 semester hours  
An introduction to plant classification and the gross anatomy and ecology of the plant families. Special emphasis is placed on field botany and local flora. Laboratory and field experience are included. Prerequisite: BIOL 102. Not offered every year.
- 214 Ecology** 4 semester hours  
A study of the interaction between biotic communities and abiotic factors. Topics include energy and nutrient relations, community interactions, and succession. An investigative laboratory emphasizing data collection, analysis, and interpretation is included. Prerequisite: BIOL 102. Pre- or Corequisite: CHEM 121. Not offered every year.
- 216 Plant Biology** 4 semester hours  
A study of the diversity of vascular and non-vascular plants. Emphasis is placed on the intimate relationship between structure and function, particularly in terms of reproduction, photosynthesis, water balance, and growth. Laboratory included. Prerequisite: BIOL 102; pre- or corequisite: CHEM 121. Not offered every year.
- 218 Functional Histology** 4 semester hours  
A problem-based course designed to demonstrate relationships between microscopic anatomy and physiological function through recognition of tissue types and diagnosis of pathological conditions. Laboratory included. Prerequisite: BIOL 102. Pre- or Corequisite: CHEM 121. Not offered every year.
- 220 Introduction to Neuroscience** 4 semester hours  
A survey of the organization and function of the human nervous system, from molecules and cells to cognition and behavior. A primary objective of the course is to demonstrate the physiological basis of human behaviors such as addiction, dyslexia, and depression. A laboratory is included. Prerequisites: BIOL 102. Pre- or Corequisite: CHEM 121. Not offered every year.
- 232 Vertebrate Physiology** 4 semester hours  
A comparative study of physiology. Topics include respiration, metabolism, and biomechanics. Laboratory included. Prerequisite: BIOL 102. Pre- or Corequisite: CHEM 121. Not offered every year.
- 235 Advanced Topics in Biology** 4 semester hours  
An in-depth study of a pure or applied biological topic. The course may be repeated for credit if a new topic is chosen. Prerequisite: BIOL 102.
- 297 Biology Forum** 1 semester hour  
An informal forum intended for Biology majors and minors. Topics relating to career preparation, graduate school application, job possibilities, as well as research topics of interest are discussed. This course should be taken sophomore year as the first of three Capstone courses. Prerequisite: BIOL 102.
- 302 Cell and Molecular Biology** 4 semester hours  
An introduction to the molecular Biology of the eukaryotic cell. Topics include transcription, protein synthesis, regulation of gene expression, and cellular differentiation. Laboratory uses methods to analyze cells and cell components. Prerequisites: BIOL 102, BIOL 205 or permission of instructor. Pre-or Corequisite: CHEM 121. Not offered every year.
- 305 Evolution** 4 semester hours  
A study of the history and principles of organic evolution. The evidence, mechanisms, and genetics of evolution will be emphasized. Prerequisites: BIOL 102, BIOL 205 or permission of instructor. Pre-or Corequisite: CHEM 121. Recommended but not required: BIOL 335. Not offered every year.
- 307 Animal Behavior** 4 semester hours  
The study of the mechanisms and evolution of behavior. Topics include sensory systems, orientation and navigation, communication, reproductive strategies, and sociality. Laboratory included. Prerequisites: BIOL 102, BIOL 205 or permission of instructor. Pre- or Corequisite: CHEM 121. Recommended but not required: BIOL 335. Not offered every year.
- 309 Comparative Vertebrate Anatomy** 4 semester hours  
An intense analysis of vertebrate form, function, and evolution. This course examines the vertebrate body plan, the evolution of modifications to that plan, and the significance of those modifications. A laboratory with required dissection is included. Prerequisite: BIOL 102. Pre- or Corequisite: CHEM 121. Not offered every year.
- 310 Developmental Biology** 4 semester hours  
A survey of the developmental genetics and traditional embryology of major model organisms. Topics include gastrulation, organogenesis, metamorphosis, and regeneration. Laboratory included. Prerequisite: BIOL 102 (BIOL 205 is highly

recommended). Pre- or Corequisite: CHEM 121. Not offered every year.

**335 Current Topics in Biology** 1 semester hour

An informal seminar where students and faculty discuss research papers and scientific articles of particular importance. The focus is on papers published in current journals. This course should be taken junior year as the second of three Capstone courses. Prerequisite: BIOL 297; can be re-taken for credit.

**383 Biogeography** 4 semester hours

This course introduces topics of spatial and temporal patterns of biological diversity and the factors that govern the distribution and abundance of taxa by exploring topics in historical biogeography (the origin, dispersal and extinction of taxa and biotas) and ecological biogeography (the role physical and biotic environments play in determining taxonomic distributions). The course will review many of the field's classic papers, the current synthesis of biogeographic theory and the application of biogeography to conservation. Lab will cover a range of modeling techniques including species distribution, dispersal, least cost path and population analyses. Prerequisite: ENVS 101 or BIOL 102 or permission of instructor. Not offered every year.

**390 Undergraduate Research in Biology** 1-15 semester hours

Working with a faculty or external mentor, the student will engage in original undergraduate research. In general, 40 hours of work are expected for each semester hour of credit. The student will be expected to present his or her work to the scientific community in an appropriate manner as determined by the instructor. The course may be repeated. A maximum of four credit hours may be applied towards Biology electives. Prerequisite: BIOL 102 and permission of the instructor. Offered by special arrangement only.

**394 Practicum** 1-15 semester hours

Applied field work under professional supervision supplemented by appropriate readings and written reports. In general, 40 hours of supervised work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisite: permission of the instructor.

**399 Independent Study** 1-6 semester hours

An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: permission of the instructor.

**498 Senior Seminar** 1 semester hour

Students report on primary scientific literature and their own independent studies. There is practice in communicating scientific information, methods of data presentation, and analysis of scientific research. Limited to seniors majoring in Biology as the third of three Capstone courses.

## Business

The Division of Business and Entrepreneurship offers a curriculum that gives the student a balanced education consisting of both liberal arts and professional courses through its several areas of concentration. The professional courses prepare students for the complexities of business in a global economy; an entrepreneurial focus throughout the curriculum provides students the opportunity to explore new venture creation and to understand how business start-ups contribute to wealth-creation in society as a whole. Particular care has been taken to ensure learning outcomes prepare the student for success by providing a rigorous curriculum and pedagogy that focuses on mastery of subject matter. Admission to the Business and Entrepreneurship Program is competitive and requires applicants to be academically prepared. It is expected that all applicants will have taken and successfully completed MATH 193 **prior to** being admitted into the Business and Entrepreneurship Program. In addition, it is also expected that students have a minimum GPA of 2.5 on a 4.0 scale on all attempted college-level work to be accepted for admission and to remain in the program. Students who have not been formally admitted into the program may take business courses (if all Prerequisites have been met), but will not be allowed to graduate with a Business degree until accepted.

### Disciplines for a Baccalaureate of Science (B.S.)

Accounting  
Economics  
Finance  
Management  
Marketing  
Outdoor Recreation Management

### Discipline for a Baccalaureate of Art (B.A.)

Hospitality and Tourism Management

### Discipline for an Associate of Science (A.S.)

Accounting  
Business

### Discipline for an Associate of Art (A.A.)

Hospitality and Tourism Management

**Courses and requirements for these programs are listed alphabetically under Accounting, Business, Economics, Finance, Hospitality and Tourism Management, Management, Marketing and Outdoor Recreation Management.**

Bachelor's degrees in Accounting, Economics, Finance, Management and Marketing have **core requirements** of 48 semester hours including: ACCT 111, 112; BUSI 101, 200, 203, 205, 220, 394A, 405; ECON 105, 106; FINC 300; MATH 193; MGMT 201, 393; and MRKT 201.

### Associate Program (A.S.)

The requirements for a major in **Business** consist of 30 semester hours including ACCT 111; BUSI 101, 200, 203, 205, 220; ECON 105 or 106; MATH 193; MGMT 201; MRKT 201

### Minors

The requirements for a minor in **Business** consist of 18 semester hours including ACCT 111; BUSI 101, 200; ECON 105 or 106; MGMT 201; MRKT 201.

The requirements for a minor in **Not-For-Profit Management** consist of 18 hours including MGMT 201; MRKT 201; BUSI 280, 380, 399N, 496N

The requirements for a minor in **Railway Heritage Tourism** consists of 18 semester hours including BUSI 250, 260, 361, 362, 496R, and one of the following: BUSI 261, 363, or 395R.

## Business Administration Courses (BUSI)

### 101 Introduction to Business

3 semester hours

An overview of business administration concepts in the areas of the business environment, social responsibilities, organization structures, financial and risk management, securities market, human resources, labor relations, marketing, and additional topics. Program majors should complete this during their freshman year.

### 200 Business Communication and Culture

3 semester hours

This course explores the principles and practices of effective business communication along with the importance of national



and cultural issues and cross national boundaries as they affect the ability of businesses to effectively communicate and compete on a global playing field. Prerequisite: BUSI 101. This course will be taught every semester.

- 203 Business Ethics** 3 semester hours  
An introduction to ethical business practices; topics will include discussion and evaluation of corporate culture and values, ethical behavior when dealing with all constituents associated with the business, and the importance of business ethics as it relates to the integrity of the firm. Prerequisite: BUSI 101. This course will be taught every semester.
- 205 Research Methods for Business** 3 semester hours  
In the business world, research informs decision-making and aids in the conceptualization of problems and the pursuit of improvements and opportunities. This course introduces students to qualitative, quantitative, and network analysis (i.e. relational) research methodologies. The course provides an overview of conceptual issues in research design, and the basic tools used in the collection, analysis, interpretation, and presentation of data. Pre- or Corequisite: MATH 193. This course will be taught every semester.
- 220 Business Law I** 3 semester hours  
A study of the laws of contracts, sales, corporations, property, conveyances, torts, and business crimes as they relate to the Uniform Commercial Code.
- 221 Business Law II** 3 semester hours  
Survey of legal principles relevant to operation and management of business organizations, including the substantive law of agency and employment, business organizations, credit and bankruptcy. Prerequisite: BUSI 220. Normally taught spring semester even years.
- 250 Heritage Tourism** 3 semester hours  
An introduction to heritage and cultural tourism, including artifacts, museums, other attractions, hotels and restaurants, and tourism services, as a vehicle for both cultural appreciation and economic development. An emphasis is placed on the qualities needed for one to succeed in heritage tourism as career, and the satisfaction that can come from such a pursuit.
- 260 Railway Heritage** 3 semester hours  
A thematic and chronological overview of the history of the railroad in America to demonstrate the industry's impact on the nation's social and economic history, and illustrate the broad potential that heritage has for economic development through tourism. Includes a one-day field trip to visit the West Virginia Central and Durbin & Greenbrier Valley Railroads in Elkins and Belington.
- 261 The Railroad in Film** 3 semester hours  
Employing an interdisciplinary approach, this course will offer lectures of 30 to 45 minutes duration to introduce and comment on the various and important ways railroads have influenced society, as well as on the way(s) in which each class session's feature-length motion picture illustrates that influence. Films selected will also illustrate the changing role of railroads over the span of the industry's 185-year history.
- 280 Not-for-Profit Leadership** 3 semester hours  
An introduction to the primary roles of the not-for-profit leader. Topics include:  
Fiduciary – Financial and program management of government and nonprofit organizations;  
Strategic – Leadership in a nonprofit environment, board development, strategic planning and sustainability;  
Generative – Fundraising, grant development, community engagement, mission and readiness factors, benchmarking, ethical considerations.
- 361 Heritage Marketing** 3 semester hours  
Examine the principles of marketing as they apply to cultural and heritage tourism operations. Emphasis will be placed on understanding the role of marketing and marketing practices in tourism operations, on developing, implementing and evaluating tourism marketing strategies, and on how employing promotional and operational communication plans and techniques can help a tourism operation achieve its organizational objectives. Prerequisites: BUSI 250 and MRKT 201
- 362 Heritage Preservation** 3 semester hours  
An introduction to and overview of the principles and techniques of historic preservation, with an emphasis on how such preservation efforts can exert a positive influence on tourism. Consideration will be given to both cultural and heritage preservation, to the process by which preservation planned and carried out, and to the debate over the proper role of preservation in an evolving society.
- 363 The Railroad in Art, Music, and Literature** 3 semester hours  
From to George Inness' Lackawanna Valley to Ted Rose's Green to Gold, from Nathaniel Hawthorne's Celestial Omnibus to Chris Van Allburg's Polar Express, and from Arthur Clifton's Carrolton March to Pat Metheny's Last Train Home, railroads have been an element of American pop culture from their very beginning. In this course we examine the influence the railroad had on American life and culture through examples drawn from art, popular literature and music.

**380 Fundraising for Not-for-Profit Organizations**

3 semester hours

The study of development plans, institutional mission and readiness factors, development of office operations, analysis of constituencies and effectiveness, communications and marketing, the role of the board of directors and volunteers, ethical consideration of fundraising, benchmarking and the role of technology on philanthropy. Prerequisite: BUSI 280

**394A Business Internship**

1-6 semester hours

Applied field work under professional supervision. In general, 40 hours of supervised work are expected for each semester hour of credit. The course may be repeated for credit. Prerequisite: admission to the program and junior or senior status.

**395R Railway Heritage Practicum**

3 semester hours

The Practicum is intended as a 3-week intensive team activity wherein student groups will tackle a *single need* of a specific railway heritage site. Examples include: creating a marketing plan, building an exhibit, undertaking all or part of a restoration project, staging an event, etc. It will focus exclusively on a pre-approved single project in a way that is patterned after a community service project. Outcomes would be team-oriented and problem-specific, with a written reflection piece submitted for successful completion of the course. Junior standing required or permission of instructor.

**399 Independent Study**

1-6 semester hours

An intensive study of a selected topic at varying levels of independence. The course may be repeated for credit provided a new topic is chosen. Prerequisites: permission of the instructor.

**399N Not-for-Profit Independent Study**

3 semester hours

The Not-for-Profit Independent Study provides the opportunity for an advanced, intense study of diverse topics related to not-for-profit leadership and management under the direct supervision of the instructor. The student and instructor will collaborate to develop the content of the course. Prerequisite: BUSI 280 and 380.

**405 Business Strategies**

3 semester hours

An integrative, capstone course focusing on the strategic planning and business strategies necessary for a company to successfully achieve its mission, vision, goals, and objectives. A Business Computer Simulation is used in this course. Prerequisite: BUSI 205; ACCT 111, 112; FINC 300; MATH 193; MGMT 201; MRKT 201; Senior Status. This class will be taught every spring semester.

**496N Not-for-Profit Internship**

3 semester hours

The Not-for-Profit Internship is designed to provide a formalized, experiential learning opportunity in a not-for-profit setting, under professional supervision, offering the student the opportunity to apply leadership principals and skills in an integrated manner. In general, 40 hours of supervised work are expected for each semester hour of credit. Prerequisites: BUSI 280 and 380.

**496R Railway Heritage Internship**

3 semester hours

An application of course knowledge and experience as it is related to a railway heritage tourism site. The internship will provide a pre-approved, structured semester-equivalent introduction to a working facility - museum, excursion, or both- with the expectation that the student will be exposed *to all or most working departments* to gain familiarity and experience with the operation of a railway heritage venue. It is an individual learning experience focused on problem-specific outcomes that require a written reflection piece submitted for successful completion of the course. Junior standing required or permission of instructor.

# Chemistry

The Chemistry major offers three programs of study: General Chemistry, Chemistry – Pre-Medical and Chemistry–Secondary Education. In choosing one program students must consult with an appropriate program advisor early in their course of studies. An academic minor is not required but may be taken as an option.

Students following the General Chemistry program are provided with a foundation for graduate study in chemistry or preparation for a career as a professional chemist in industry and research. This program also prepares students for secondary school teaching and for careers in medicine such as dentistry, optometry, and other health-related vocations.

The Chemistry - Pre-medical program is for students who do not wish to pursue the general Chemistry track but are planning to continue their education in the medical field. In addition, this program also prepares students for employment in industry and research.

The Chemistry - Secondary Education program is coordinated with the education program. The program is designed for students who want to meet the requirements for teaching Chemistry in middle, junior high, and senior high schools. Questions concerning this program should be referred to the Chairs of the education and chemistry programs. Students should also consult with the education program to determine the requirements for West Virginia state certification.

## Baccalaureate Programs (B.S.)

### General Chemistry

The requirements for a **Chemistry** major in the **General Chemistry** program consist of 40 semester hours of chemistry courses including: CHEM 120, 121, 122, 123, 201A, 202A, 205, 206, 207, 208, 301, 301L, 302, 498, and 10 additional semester hours of Chemistry elective courses chosen from 304, 315, 399, 403, 404, and 410. Additional requirements are CSCI 110; a minor in mathematics or complete MATH 196, 180, 201, and 304; and PHYS 251 and 252.

### Chemistry – Pre-Medical

The requirements for a **Chemistry** major in the **Pre-Medical** program can be the course sequence for the general Chemistry major **or** 30 hours of Chemistry courses which include: 120, 121, 122, 123, 201A, 202A, 205, 206, 207, 208, 301, 301L, 498 and 3 additional hours of Chemistry elective courses chosen from 302, 304, 315, 403, 404, and 410. Also required are BIOL 101 and 102; MATH 196 and 201 (MATH 304 is strongly recommended); and PHYS 251 and 252. Pre-Medical students need to check other entrance requirements for professional schools.

### Chemistry – Secondary Education

The requirements for a **Chemistry** major in the **Secondary Education** program can be the course sequence for the general Chemistry major or 30 hours of Chemistry courses which include: 120, 121, 122, 123, 201A, 202A, 205, 206, 207, 208, 301, 301L, 304 and 498. Additional requirements are ENVS 101; MATH 196 and 201 (MATH 304 is strongly recommended); NSCI 105; PHYS 251 and 252. A minor in Education is also required.

### Grades and Standards

A grade of C (2.0 quality points) or better is necessary for majors in all Chemistry courses.

### Minor

The requirements for a minor in **Chemistry** consist of 18-20 semester hours of Chemistry courses which include: CHEM 120, 121, 122, 123, 205, 206, 207, 208 and one elective Chemistry course chosen from 201A/202A, 304, 315, 403/404, or 410.

## Chemistry Courses (CHEM)

### 108 Basic Chemistry I

3 semester hours

This introductory course covers in one semester many of the topics also covered in the two-semester general chemistry course, though in less depth. This course will provide practice in problem solving and is appropriate for students who are interested in nursing, home economics, occupational therapy, psychology, and for students whose mathematics and science preparation is not adequate for Chemistry 120. This course cannot be used as either part of a minor or major in Chemistry but can fulfill a natural science requirement with or without a lab. To fulfill the natural science requirement with a lab, students will also have to take CHEM 109 as a corequisite. A student who receives a C (2.0 quality points) or better in CHEM 108 may continue with CHEM 120. Prerequisite FND 111A or higher.

- 109 Basic Chemistry I Laboratory** 1 semester hour  
A laboratory course to accompany CHEM 108. Corequisite CHEM 108.
- 115 Basic Chemistry II** 3 semester hours  
A study of the basic principles of organic and biochemistry. Prerequisite: CHEM 108 or a high school chemistry course within the past five years. Corequisite: CHEM 116.
- 116 Basic Chemistry II Laboratory** 1 semester hour  
A laboratory course to accompany CHEM 115. Corequisite: CHEM 115.
- 120, 122 Fundamentals of Chemistry I, II** 3, 3 semester hours each  
A study of chemical principles and descriptive chemistry. Among the topics covered are the classification of substances, the states of matter, some typical chemical reactions, chemical nomenclature, solutions, chemical and ionic equilibria, acid-base theory, chemical kinetics, atomic structure, and bonding theories. Three-hour lecture and one hour recitation per week. CHEM 120: Prerequisite CHEM 108 or pre- or- co requisite MATH 195, corequisite CHEM 121; CHEM 122: Prerequisite: A grade of C or better in CHEM 120 and corequisite CHEM 123.
- 121, 123 Chemical Laboratory Principles I, II** 1, 1 semester hour each  
Introductory laboratory studies. Among the topics covered are basic techniques; classification and properties of matter; chemical change; stoichiometry; determination of the formula of a compound; gas laws; acid-base titrations; typical chemical reactions; reaction rates and the properties of typical elements. In addition, green chemistry will be integrated into the laboratory studies. CHEM 121: corequisite CHEM 120; CHEM 123: Prerequisite CHEM 120,121, corequisite CHEM 122.
- 201A Quantitative Analysis** 3 semester hours  
The primary emphasis is on the principles of chemical analysis and on laboratory technique. The course will include a review of stoichiometry, an introduction to volumetric analysis, treatment of analytical data, theories of acids and bases, the concept of activity, pH calculations, the theory of indicators, oxidation-reduction equilibria, the Nernst equation, complex ion-and chelate chemistry in solution, potentiometric titration, quantitative spectrophotometry, and analytical separations. Prerequisite: CHEM 122; corequisite CHEM 202A. Not offered every year.
- 202A Quantitative Analysis Techniques** 1 semester hour  
The laboratory consists of a series of experiments, including conventional determinations as well as more modern analyses. Exact quantitative determinations of several different types of samples are carried out using pH, potentiometric, and chelometric titrations; spectrophotometry; and gas chromatography. Ion exchange is used in the analysis of other samples. Prerequisite: CHEM 122, 123; corequisite CHEM 201A. Not offered every year.
- 205, 207 Organic Chemistry I, II** 3, 3 semester hours each  
This course attempts to correlate structure and reactivity. It begins with an introduction to bonding and properties of molecules. Reaction mechanisms are introduced early and used throughout the course. The aliphatic compounds are considered first followed by aromatic compounds. Considerable emphasis is placed on basic theory. Stereochemistry, conformational analysis, and spectroscopy are integrated into the discussion of the preparation and properties of the major classes of organic compounds. CHEM 205: Prerequisite: A grade of C or better in CHEM 122, 123; corequisite CHEM 206 or permission from instructor. CHEM 207: Prerequisite: A grade of C or better in CHEM 205, 206; corequisite CHEM 208 or permission from instructor.
- 206, 208 Organic Techniques I, II** 1, 1 semester hour each  
The laboratory portion of the course allows students to become familiar with basic experimental techniques of organic chemistry such as distillation, crystallization, boiling point and melting point determination, chromatography, and extraction. Experiments are performed that deal with the preparation and purification of representative groups of compounds taught in lecture. CHEM 206: Prerequisites: CHEM 122, 123; corequisite CHEM 205. CHEM 208: Prerequisites: CHEM 205, 206; corequisite CHEM 207.
- 253 Environmental Chemistry** 3 semester hours  
The course will survey the chemical and biogeochemical reactions governing the evolution and function of the global geosphere, hydrosphere, atmosphere and biosphere. Emission sources, transport mechanisms and environmental sinks for organic and inorganic chemical pollutants will also be addressed, as will the unique environmental chemistry of consumer product additives and wastewater solids. Chemical equilibria and global climate change will be recurring themes. Prerequisites: CHEM 120 and 122 or permission of instructor. Not offered every year. This course is also offered as ENV5 253.
- 301 Physical Chemistry I** 3 semester hours  
This course covers predominantly chemical thermodynamics, including detailed studies of the first and second laws of thermodynamics, a brief discussion of the third law, and application of these laws to equilibrium conditions for chemical and electrochemical reactions, and physical transformations. Special topics covered during the course may include one or more

of the following: kinetic molecular theory, the theory of intermolecular interactions, chemical kinetics, group theory, solid-state physics, statistical thermodynamics, and spectroscopy. Pre- or corequisites: CHEM 201A, CHEM 202A, MATH 201, and PHYS 252. MATH 304 or MATH 202 is highly recommended. Not offered every year.

### **301L Physical Chemistry Laboratory**

1 semester hour

Physical Chemistry Laboratory applies the fundamental aspects of thermodynamics, chemical kinetics, and molecular structure in a laboratory setting. Specifically, this course entails the application of basic laboratory skills and the use of standard laboratory equipment for acquiring experimental or theoretical data pertaining to the chemical or physical processes associated with typical chemical systems. Emphasis is placed on mathematical and statistical analyses of the data to obtain the various fundamental parameters associated with thermodynamics, kinetics, and molecular structure. This course will also incorporate the use of computer spreadsheets and regression analyses. Prerequisites: Chemistry 301 or 302, CHEM 202A, MATH 201, PHYS 252

### **302 Physical Chemistry II**

3 semester hours

This course covers predominantly the fundamentals of quantum mechanics. This includes a review of those areas of classical physics that fail to explain quantum effects, the formalism of the wave function, the Heisenberg uncertainty principle, the time-independent Schrodinger's wave equation, and solutions of Schrodinger's equation to areas of interest to chemists. These areas include rotational and vibrational motion, the hydrogen atom, and simple quantum tunneling effects. Application to spectroscopy and energy calculations for conjugated pi systems will be briefly discussed. One or two of the following special topics will also be briefly covered: kinetic molecular theory, the theory of intermolecular interactions, chemical kinetics, group theory, solid-state physics, statistical thermodynamics, and spectroscopy. Prerequisite: Pre- or corequisites: CHEM 201A, CHEM 202A, MATH 201, and PHYS 252. MATH 304 or MATH 202 is highly recommended. Not offered every year.

### **304 Biochemistry**

3 semester hours

The course begins with an introduction to amino acid and protein chemistry, then follows with a discussion of enzyme structure, function, and kinetics. Emphasis is placed on the organization of enzyme-catalyzed reactions into coordinated and regulated metabolic sequences. Also examined are (1) the interaction between lipids and proteins to form biological membranes and the roles the biological membranes play in cells (2) carbohydrate, lipid metabolism, and hormonal regulation of these processes and (3) metabolic pathways and other topics which include the glycolytic pathway etc. Emphasis will also be placed on nucleic acid structure and function. Prerequisites: CHEM 205, 207; BIOL 101 or permission from instructor. Not offered every year.

### **315 Undergraduate Chemical Research**

2-4 semester hours

An independent research project is pursued under the direction of a chemistry faculty member. The emphasis will be on developing a novel research project that produces results to be presented to the chemical community. Projects will involve such goals as the chemical synthesis of biologically active and/or interesting molecules. Can be repeated for up to six semester hours of credit. Prerequisite: permission from instructor. Prerequisite: CHEM 207 and 208 or permission of the instructor.

### **399 Independent Study**

1-6 semester hours

An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: permission from instructor.

### **403 Instrumental Analysis**

3 semester hours

This course covers the theory and practical applications of instrumental methods as applied to chemical analysis including atomic and molecular UV/Vis absorption and emission spectroscopy, Infrared spectroscopy, NMR and mass spectrometry, and chromatographic techniques such as GC and HPLC. Prerequisite: CHEM 207, 208 and 301 or permission from instructor; corequisite CHEM 404. Not offered every year

### **404 Instrumental Analysis Techniques**

1 semester hour

The laboratory offers an opportunity to gain a working acquaintance with modern instrumentation for chromatography and spectrophotometry that graduates will use in industrial labs or graduate school. Experiments are designed to study fundamental variables and applications of gas chromatography, HPLC, GC/MS, atomic absorption spectroscopy (flame and graphite furnace), FTIR, UV-vis, fluorescence, ion-selective electrodes, and coulometry. Corequisite CHEM 403.

### **410 Inorganic Chemistry**

3 semester hours

This course is designed to enlarge student's knowledge of descriptive inorganic chemistry and to acquaint the student with various theoretical approaches to structure and behavior of inorganic compounds. Chemistry 310 reviews the electronic structure of atoms, considers structure and bonding in covalent molecules, coordination compounds and ionic substances. An application of symmetry, including Group Theory, is included. Additional topics include acids and bases, chemistry in non-aqueous solvents, kinetics, electrochemistry etc. Prerequisites: CHEM 207 and 301 or permission of the instruction.

**498 Seminar and Thesis**

3 semester hours

Reports on approved topics at monthly seminars; a written thesis presenting the results of an extensive literature search on an approved topic or the results of a hands-on independent research investigation; and an oral presentation of the thesis at a seminar session.

# Communication

The Communication program is designed to blend theories of human communication with concrete applications across a variety of spheres of human interaction, ranging from the personal, to the business, public, and technical arenas. As such, courses at the 100 level help to develop core communication skills necessary for effective communication, while courses at the 200 level and above focus on particular areas of communication research and/or communication practice. Students completing a minor in Communication will be able to demonstrate knowledge of core communication concepts and will have knowledge of the breadth of the field. Because the skills and knowledge garnered are readily transferable to a number of disciplinary contexts, a Communication minor can pair well with a variety of majors.

## Minor

A minor in **Communication** requires 21 hours of completed courses, including the following 15 semester hours of core courses: ART 104A; THRE 160A; COMM 321, 323; and ENGL 326B. The remaining 6 semester hours of courses must come from the following: 3 hours chosen from COMM 107A, COMM 121, or COMM 221; and 3 hours chosen from COMM 224, COMM 250, and COMM 325. A submitted portfolio of compiled assignments must be submitted when the student takes COMM 321.

## Communication Courses (COMM)

### 107A Introduction to Public Speaking

3 semester hours

The course is designed both to build student skills in giving individual speech presentations and to acquaint students with core communication principles for public oral communication. The course takes students through the process of designing and delivering appropriate speeches, from selecting a topic to analyzing an audience, understanding situational constraints, organizing ideas properly, substantiating ideas with research, delivering the speech, and reflecting after the speech on its effectiveness.

### 121 Argumentation

3 semester hours

The course teaches students effective and ethical techniques of persuasion through argumentation. The course introduces: various definitions of argument, models of argument, spheres of argument, the study of controversy, and principles of debating.

### 221 Interpersonal Communication

3 semester hours

The course is designed to familiarize students with principles and research of communication in interpersonal (dyadic) settings. Students will learn both the appropriate patterns of communication in particular relationship contexts (romance, family, friendship, and professional) and the core concepts of interpersonal messaging that exists across all contexts.

### 224 Public Relations

3 semester hours

The course instructs students in both the theoretical and practical aspects of public relations management in non-profit and for-profit organizations. Students will work through the process of organizational image maintenance and learn strategies for garnering positive public attention for organizations.

### 250 Journalism

3 semester hours

An introduction to the history and practices of producing communication for mass media. Students will develop skills in information gathering, interviewing, organizing, and disseminating media messages for print and online media sources including press releases, feature and beat reporting, as well as writing for digital media. Prerequisite: ENGL 101A.

### 321 Media Studies in Communication

3 semester hours

The course provides an overview of the historical development of media and introduces students to the major research movements for studying media in communication. Research movements covered include: British cultural studies, media convergence, media cultivation, media effects, media ecology, political economy, and reception study. Students will be expected to apply the insights of these research traditions to artifacts from our contemporary mediated society.

### 323 Rhetorical Theory

3 semester hours

The course provides an intensive study of rhetorical production and scholarly criticism. Although the course provides a historical overview of rhetorical theory stretching back into antiquity, particular emphasis is placed upon learning rhetorical developments in speech communication from the early 20th century to the present.

### 325 Environmental Communication

3 semester hours

This course will develop an understanding of environmental discourse by exploring the way in which environmental issues and conflicts are expressed and disputed. Students, through case study-assignments, will identify and apply rhetorical, interpersonal, and organizational theories to major local, regional, national, and/or global environmental issues. Prerequisite: COMM 101A, COMM 121, OR COMM 221

**399 Independent Study**

3 semester hours

Designed for upper level students, this course is an intensive study of a selected topic at varying levels of independence. Prerequisite: 60 or more completed credit hours and consent of the supervising faculty member.

**420 Topics in Communication**

3 semester hours

Advanced study on a particular topic or sub-field related to communication. Each proposed special topic will have its own subtitle, course description, and expectations, as determined by the instructor and in coordination with the academic program.



## Computer Science

Computer Science is the study of algorithms—formal procedures for problem-solving that can be implemented mechanically (in hardware) and linguistically (in software).

The mission of the Computer Science program is to prepare and inspire students for successful employment or graduate study in computing and for thoughtful engagement in the development and application of algorithmic approaches to problem-solving.

### Baccalaureate Programs (B.A. or B.S.)

The requirements for the Bachelor of Arts degree in **Computer Science** consist of 42 semester hours: CSCI 110, 180, 190, 201, 280, 290, 297, 300, 397, and 497; 12 elective hours in CSCI courses, with no more than 3 hours at the 100 level and at least 3 hours at the 300 level; and MATH 135 and 180.

The requirements for the Bachelor of Science degree in **Computer Science** include all of the B.A. requirements, plus a minor in Mathematics.

### Minor

The requirements for a minor in **Computer Science** consist of 18 semester hours: CSCI 110, 180, and 190; 6 semester hours of CSCI courses numbered above 200; and MATH 135.

## Computer Science Courses (CSCI)

- 110 Power-up: Building Computer Games** 3 semester hours  
In games, success means reaching a specific outcome by following a set of rules. This is also true in computer science. In this course, students apply fundamental programming concepts to build computer games. Games are used to present key computing topics: networks, operating systems, computer architecture, and information security. Prerequisite: FND 112 (which may be taken concurrently) or higher.
- 112 Introducing Topics in Computing** 3 semester hours  
A single application topic will be covered each time the course is offered. This course may be repeated for credit if a different topic is chosen. Students learn the basic concepts, principles and issues connected with the selected topic. Prerequisite: Permission of instructor. Not offered every year.
- 180 How Hardware Works** 3 semester hours  
This course explores how computing machinery works, starting with a simple switch and building up to a microprocessor chip. It explains how data is represented in the machine. Virtual machines are used to explore computer architectures, assembly language, and operating systems. Prerequisite: CSCI 110 or permission of instructor.
- 190 Working with Data** 3 semester hours  
This course uses computer games to introduce standard data structures such as lists, queues, stacks, trees, and graphs. Students explore object-oriented concepts using Unified Modeling Language and an object-oriented programming language. They use Entity-Relationship Diagrams and a database management system to explore the relational data model. Prerequisite: CSCI 110 or permission of instructor.
- 201 Programming Languages** 3 semester hours  
In this course, each student learns a programming language of his or her choice. Using these languages as case studies, students collaborate on a comparative study of programming language topics: syntax, semantics, type systems, control structures, language translation, and programming paradigms. This course may be repeated for credit if a different programming language is selected. Prerequisites: CSCI 180 and 190, or permission of instructor.
- 212 Applying Topics in Computing** 3 semester hours  
A single application topic will be covered each time the course is offered. This course may be repeated for credit if a different topic is chosen. Students learn to apply methods and skills connected with the selected topic. Prerequisite: Permission of instructor. Not offered every year.
- 215 Web Based Programming** 3 semester hours  
Students program Web applications using client-side and server-side tools. Topics include: dynamic Web pages, Cascading Style Sheets, graphics, security, and database integration. Prerequisite: CSCI 190. Not offered every year.
- 221 Networking Fundamentals** 3 semester hours  
In this course, students build, configure, analyze, and troubleshoot computer networks. This course explores the software,

hardware, and communications media that form contemporary networks. Prerequisite: CSCI 180 or permission of the instructor. Not offered every year.

**280 The Limits of Computing** 3 semester hours

This class explores the boundaries of computing power, and possible approaches to extend those boundaries. Topics include complexity of algorithms, computability, heuristics, parallelism, and intelligent systems. Prerequisites: CSCI 180, 190, and MATH 135 (which may be taken concurrently).

**290 Professional Experience I: Information Systems Specialist** 3 semester hours

CSCI 290 and 390 allow students to gain progressive professional experience by running their own company that provides technical staffing for clients including the D&E Information Services department. As entry-level staff, CSCI 290 students learn and apply best practices for development, operation, and maintenance of a client's production systems. With instructor permission, this course may be repeated for elective credit toward the major. Prerequisite: CSCI 201, or permission of instructor.

**297 Career Seminar** 1 semester hour

Students explore connections between career options in the field and their personal abilities, interests, and values. This is the first of three courses in the capstone sequence. Prerequisite: 12 hours of CSCI credit.

**300 Ethical Hacking** 3 semester hours

Students learn and apply ethical hacking techniques to explore topics in information assurance, operating systems, and network communications. Prerequisite: CSCI 201 or permission of the instructor.

**312 Evaluating Topics in Computing** 3 semester hours

A single application topic will be covered each time the course is offered. This course may be repeated for credit if a different topic is chosen. Students research and evaluate questions connected with the selected topic. Prerequisite: Permission of instructor. Not offered every year.

**320 Database Management Systems** 3 semester hours

Students learn to design, implement, and administer databases using a client/server relational database management system. Other topics include data normalization and queries in Structured Query Language. Prerequisite: CSCI 201 or permission of instructor. Not offered every year.

**380 Operating Systems** 3 semester hours

This course provides a deeper look at the implementation details of operating systems. Students learn how an operating system manages files, controls programs, allocates memory, and provides security. Prerequisite: CSCI 201. Not offered every year.

**390 Professional Experience II: Information Systems Manager** 3 semester hours

CSCI 290 and 390 allow students to gain progressive professional experience by running their own company that provides technical staffing for clients including the D&E Information Services department. As management staff, CSCI 390 students learn to manage technical projects and processes to meet the client's goals for functionality, schedule, budget, and quality. With instructor permission, this course may be repeated for elective credit toward the major. Prerequisite: CSCI 290 and permission of instructor.

**394 Practicum** 1-15 semester hours

Applied field work under professional supervision supplemented by appropriate readings and written reports. In general, 40 hours of supervised work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisite: permission of the instructor.

**397 Career Workshop** 1 semester hour

Students update and extend their results from the Career Seminar course to plan the details of their future studies and professional development in the field. This will include significant independent work to identify and research an appropriate problem or research topic, and evaluate possible solutions or research strategies. This is the second of three courses in the capstone sequence. Prerequisite: CSCI 297 and 18 hours of CSCI credit.

**399 Independent Study** 1-6 semester hours

An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisite: permission of the instructor.

**497 Career Symposium** 1 semester hour

Students complete the activities planned in the Career Workshop course, and communicate results to various academic and professional audiences. This is the last of three courses in the capstone sequence. Prerequisite: CSCI 397 and 24 hours of CSCI credit.

## Creative Arts

Art, Music, and Theatre are an essential part of a liberal arts education. The programs offered in each area allow any students to participate at a variety of skill levels.

See program offering and course listings under separate headings for [Art](#), [Music](#), and [Theatre](#).

# Criminology and Criminal Justice

The Criminology program blends theoretical and applied approaches. Predicated on an understanding of crime and punishment in a free and democratic society, the program provides the background and skills needed to pursue professional careers in the field of Criminal Justice. Built on a strong social science foundation, within a liberal arts framework, the program prepares students in the applied aspects of criminal justice at the associate level and the broader theoretical aspects of criminology at the bachelor's degree level. Students completing the program are prepared to pursue a variety of careers in the criminal justice or juvenile justice fields or to continue their education at the graduate level.

The Pre-Law minor provides a multidisciplinary approach to enhance the education of students who anticipate entering fields related to legal studies, policy making, criminal justice and politics. The required courses are also designed to prepare students for the Law School Admission Test (LSAT) and success in law school.

## Baccalaureate Program (B.A.)

The requirements for a major in **Criminology** consist of 45 semester hours of coursework including CRIM 101A, 102A, 400 and three semesters hours chosen from CRIM 496 or 498; POLS 100A; PSYC 101; CRIM 350 or PSYC 350; nine semester hours chosen from CRIM 200 level courses; nine semester hours chosen from CRIM 300 level courses (excluding CRIM 350); six semester hours chosen from CRIM 400 level courses, excluding CRIM 400, 496 and 498. An additional requirement is an academic minor selected outside the discipline of Criminology.

## Associate Program (A.A.)

The requirements for a major in **Criminal Justice** consist of 27 semester hours of coursework including CRIM 101A, 102A, and three semester hours of CRIM 290; POLS 100A; SOCI 101 or 103; PSYC 101; six semester hours chosen from CRIM 200 level courses; and three semester hours chosen from CRIM 300 level courses.

## Minor

The requirements for a minor in **Criminology** consist of 18 semester hours including CRIM 101A, 102A, six semester hours from 200 level Criminology courses; three semester hours from 300 level Criminology courses, and three semester hours chosen from 400 level courses.

The requirements for a minor in **Pre-Law** consist of 18 semester hours including CRIM 209, 490; POLS 300; one course selected from COMM 121, MATH 104, or PHL 140; one course chosen from BUSI 220, CRIM 207, ENVS 320, or OREC 333; and one course chosen from COMM 323, ENGL 414, or HIST 290.

## Criminology Courses (CRIM)

### 101A Introduction to the Criminal Justice System

3 semester hours

This course studies crime and how offenders are handled in the American justice system. Topics including crime, law enforcement, the judicial process and system, and resultant corrections efforts are studied from political, psychological, and sociological perspectives.

### 102A Introduction to Criminology

3 semester hours

An introduction to the study of criminology including the theoretical approaches to understanding criminal behavior. Building on sociological and psychological explanations theories and policies will be examined.

### 203 Law Enforcement

3 semester hours

This course studies law enforcement agencies and personnel and their role in the criminal justice system. Basic law enforcement procedures are covered including arrest, search and seizure, and other relevant topics. Prerequisite: CRIM 101A and 102A.

### 205 Corrections and Punishment

3 semester hours

This course studies the theoretical aspects, policies and procedures, and background of the American corrections system. Corrections at different levels including community based and institutional are considered. Handling and disposition of prisoners including techniques during confinement as well as probation and parole and legal rights of prisoners are also discussed. Prerequisite: CRIM 101A and 102A.

### 207 Criminal Law

3 semester hours

This course discusses criminal law and the use of law in the criminal justice system. Crimes against persons and property will be addressed as well as the defenses and excuses used in criminal cases. Prerequisite: CRIM 101A and 102A.

### 209 Criminal Procedure

3 semester hours

Constitutional aspects of criminal proceedings to include: pre-trial investigations, arrests, search and seizures, pre-trial processes, use of confessions, trial rights, sentencing, prohibition of cruel and unusual punishment and appeals. Prerequisites: CRIM 101A and 102A.

- 213 Courts and the Criminal Justice System** 3 semester hours  
A study of the role of the court system and the responsibilities of courts within the criminal and civil justice systems. An exploration of the jurisdictions, policies and management procedures in court administration. Prerequisites: CRIM 101A and 102A.
- 281 Criminal Investigations** 3 semester hours  
Explores the role of investigations for law enforcement and corrections personnel. Review the social, moral, and ethical issues facing an investigator, as well as reviewing the Rule of Law. Additionally, examine areas of detection, interrogation, development of evidence, and apprehension. A thorough review of standards based on the Constitution, statutory law, and administrative regulations that an investigator needs to apply throughout the investigations. Prerequisite: CRIM 101A and 102A.
- 290 Criminal Justice Internship** 3-6 semester hours  
Applied Criminal Justice work under the professional supervision of an individual or agency. The internship is a professional experience intended to integrate the knowledge and skills from the curriculum into the professional field. A Criminology faculty member is responsible for the placement, supervision, and evaluation of the student. Prerequisite: completion of all required 100 and 200 level Criminology courses and permission of the instructor. Mandatory for students seeking an A.A.
- 330 Victimology** 3 semester hours  
Sociological investigation of institutional, economic, family, and personal victimization in American society, with special attention to causes and processes of exploitation. Prerequisite: CRIM 101A, 102A, and three semester hours of 200 level criminology courses.
- 335 Juvenile Delinquency and Justice** 3 semester hours  
Types of juvenile delinquents, causes of delinquent behavior, social institutions and their effect upon delinquency, prevention, and control of delinquent behavior. Prerequisite: CRIM 101A, 102A, and three semester hours of 200 level criminology courses.
- 345 Crime and the Media** 3 semester hours  
Investigation of the impact that all forms of media has on crime, beliefs about crime and the potential for future offending. Prerequisite: CRIM 101A, 102A, and three semester hours of 200 level criminology courses.
- 350 Research Methods in Criminology and Criminal Justice** 3 semester hours  
An introduction to the theory and practice of research in criminology and criminal justice. Students learn the basics of scientific inquiry, the foundations of research, ethics, approaches, designs, and methods used to conduct quantitative and qualitative research. Students learn basic statistics in analyzing and interpreting research data, plus applying research to policy development. Prerequisites: CRIM 101A or CRIM 102A or PSYC 101.
- 355 White Collar Crime** 3 semester hours  
Examination of theoretical definitions, social impact, and changing relationship between current technological advancements and society's ability to both detect and punish white collar criminals. Prerequisite: CRIM 101A, 102A, and three semester hours of 200 level criminology courses.
- 380 Serial Killers** 3 semester hours  
Serial crime fascinates and intrigues society. This course will explore the psychological, sociological, biological, and economic factors that shape serial murderers and the impact that these individuals have on crime in society and the justice system. Prerequisite: CRIM 101A, 102A, and three semester hours of 200 level criminology courses.
- 390 Topics in Criminology** 3 semester hours  
A seminar course providing study of selected topics not emphasized in other courses. Prerequisites: CRIM 101A, 102A, three semester hours of a 200 level course
- 399 Independent Study** 3 semester hours  
Designed for juniors and seniors, this course is an intensive study of a selected topic in criminology at varying levels of independence culminating in a research paper. Students may take this course more than once. Prerequisites: Junior or senior status and completion of CRIM 101A, 102A, and a minimum of three semester hours of a 200 level course and three semester hours of a 300 level course in Criminology.
- 400 Advanced Theoretical Criminology** 3 semester hours  
A review and critical analysis of the criminological theories beginning with the classical school and moving through all subsequent biological, sociological, psychological and political theories of crime and its causes. Prerequisite: CRIM 101A, 102A, six semester hours of 200 level criminology courses, and three semester hours of 300 level criminology courses.
- 450 Crime and Social Inequality** 3 semester hours  
Introduction and review of major issues and concepts in the study of crime and their relationship to social inequality; and

recent empirical research on crime and its relationship to social inequality, particularly issues of social class and racial/ethnic relations. Prerequisite: CRIM 101A, 102A, and six semester hours of 200 level criminology courses, and three semester hours of 300 level criminology courses.

**451 Comparative Justice**

3 semester hours

Comparison of American systems of administration of justice to those of other nations. Comparisons will be made both temporally and spatially in an analysis of how crime and justice are meted out in an array of nations. Prerequisite: CRIM 101A, 102A, six semester hours of 200 level criminology courses, and three semester hours of 300 level criminology courses.

**452 Women and Crime**

3 semester hours

A study of the nature and extent of women's crime, theories of female criminality, processing of women offenders through the criminal justice system, the response of police and court officials to women as victims of crime, and opportunities for women as employees in various criminal justice agencies. Prerequisite: CRIM 101A, 102A, six semester hours of 200 level criminology courses, and three semester hours of 300 level criminology courses.

**460 Ethics and Philosophy in Criminal Justice**

3 semester hours

Study of the major schools of ethical theory and applying these positions to the issues in criminal justice. Introduction to critical thinking and using critical thinking to evaluate the moral and social problems related to criminal justice in a free and democratic society. Prerequisite: CRIM 101A, 102A, and six semester hours of 200 level criminology courses, and three semester hours of 300 level criminology courses

**490 Pre-Law Seminar**

3 semester hours

This course is a required course for Law Minors and serves as a culminating experience for students in the final stage of their minor. Students will gain exposure to the law and the legal profession. The seminar will assist in the law school application process, selection of law schools and in the preparation of students for the Law School Admission Test. The goal of the Pre-Law Seminar Course is to make Law Minor students competitive law school candidates and to facilitate their acceptance to the law school of their choice.

**496 Criminology Internship**

3-6 semester hours

Practical field experience building on the knowledge and experiences gained in the curriculum. Taken as a capstone experience after all 100 and 200 level and many 300 level criminology courses have been completed. A Criminology faculty member is responsible for the placement, supervision, and evaluation of the student. The student will be placed based on career goals and that which will best enhance the educational experience of the student. Prerequisite: permission of the instructor

**498 Senior Thesis**

3 semester hours

This course entails completion of an extended project of criminological inquiry and research, culminating in a thesis and oral presentation attended by majors in criminology and select faculty. Prerequisite: permission of the instructor

## Economics

Study in economics includes a broad range of classes committed to presenting a view of the major economic systems in the world with a special emphasis on the organization and operation of market economics.

### Baccalaureate Program (B.S.)

The requirements for a major in **Economics** consist of the Business and Entrepreneurship core (48 hours) (listed in the **Business section**) and 24 additional hours including ECON 205, 206, 302, 306, 498; FINC 304, 307, and 408.

### Minor

The requirements for a minor in **Economics** consist of 18 semester hours including ECON 105, 106, 302, and nine semester hours of Economics or Finance electives. Accounting and Finance Majors will require twelve semester hours of Economics and/or Finance electives.

### Economics Courses (ECON)

- 102 Economics for Non-Business Majors** 3 semester hours  
An overview of Economics for non-business majors. This course will include an introduction to macroeconomic and microeconomic concepts, supply and demand theory, along with discussion of the business cycle, market structure, fiscal and monetary policies, and the American financial system.
- 105 Introduction to Macroeconomics** 3 semester hours  
An introduction to basic Macroeconomics concepts, including aggregate demand, aggregate supply, national income determination, the business cycle, fiscal and monetary policies, the American financial system, and growth concepts.
- 106 Introduction to Microeconomics** 3 semester hours  
An introduction to basic Microeconomics concepts including opportunity cost, the price system, the American market structure, American economic problems, and the resources market.
- 205 Intermediate Macroeconomic Theory** 3 semester hours  
Analysis of the determinants and theories of national income, employment, the price level, and growth. Prerequisite: ECON 105. Not offered every year.
- 206 Intermediate Microeconomic Theory** 3 semester hours  
Analysis of the theories of consumer demand, economics of time, market structure and production, externalities, welfare, and exchange. Prerequisite: ECON 106. Not offered every year.
- 210 Mathematical Methods for Economics** 3 semester hours  
Application of linear algebra and differential calculus to economic analysis. Topics include market equilibrium, properties of production functions, multipliers, optimization methods, and comparative statics analysis. Prerequisite: ECON 105, 106, MATH 196. Not offered every year.
- 280 Current Issues in Economics** 3 semester hours  
The objective of this class is to introduce important and compelling economic issues, which are designed to stimulate critical thinking skills and initiate informed discussions.
- 302 Money and Banking** 3 semester hours  
A study of the role of money, money supply and money demand, interest rates, financial institutions, and their functions in promoting full employment, price stability, and economic growth. Prerequisites: ECON 105 and 106.
- 303 Labor Problems** 3 semester hours  
A study and analysis of the neoclassical approach to the demand for and supply of labor, human capital, collective bargaining, discrimination, and labor mobility. Prerequisites: ECON 105 and 106.
- 305 Managerial Economics** 3 semester hours  
A study and analysis of different qualitative and quantitative techniques and their roles in determining managerial/investment policy decision making. Prerequisites: ECON 105, 106
- 306 International Economics** 3 semester hours  
A study of the theoretical concepts of international trade, monetary theory, commercial policy, and economic development. Prerequisites: ECON 105, 106

**308 Public Sector Economics**

3 semester hours

A study of government's role in the economy. Topics include the theoretical analysis of the demand and supply of non-market goods, impact of taxes on behavior, fiscal federalism, and voting as a market proxy. Prerequisite: ECON 106. Not offered every year.

**381 Introduction to Econometrics**

3 semester hours

An introduction to the analysis of economic model construction, estimation and testing, and their economic implication. Prerequisite: ECON 105, 106; BUSI 205.

**498 Senior Thesis**

3 semester hours

The senior seminar is designed to provide students with a complex study of the major, including completion of a project of inquiry and research, culminating in a written thesis and oral presentation. This course will be conducted independently by the student with Faculty guidance. This is the Economics major's Capstone course.



# Education

## Overview

The Teacher Education program at Davis & Elkins College is developed to prepare candidates seeking initial teaching licensure in the State of West Virginia. Davis & Elkins College is a West Virginia Department of Education approved educator preparation program. The Teacher Education program is an accepted candidate for national accreditation by the Council for the Accreditation of Educator Preparation (CAEP).

The Major in Education leads to the awarding of the Bachelor of Arts degree. A student seeking initial certification/ licensure in Elementary Education grades K-6 undertakes a major in Elementary Education. A student is encouraged to seek additional specializations which may be obtained in a content area by meeting West Virginia Department of Education (WVDE) licensure requirements. A student seeking a content specialization in any subject within a programmatic level (5-9, 5-Adult, 9-Adult or PK-Adult) must have declared a major in a subject area other than Education and a declared minor in Education. Teacher Education students are expected to meet all Davis & Elkins College Education Program requirements and WVDE licensure requirements.

A student considering Teacher Education should review and assume responsibility for meeting teaching licensure requirements. Because Education is a Bachelor's degree program with time specific requirements, a student should notify the Office of Admission, the Office of the Registrar, the Education Department and the student's advisor of his or her intent to pursue an educational program or make changes to his or her program and complete required forms at the earliest possible time.

## Mission

The Mission of the Teacher Education Program is to teach and inspire preservice teachers who possess the knowledge, skills, and dispositions they need to prepare PK-K students for a college- and career-ready future.

The mission is aligned with high-quality indicators from the West Virginia Professional Teaching Standards found in State Board of Education **Policy 5100** (pg. 30-34), the *Approval of Educator Preparation Programs*, Council for the Accreditation of Educator Preparation (CAEP) Standards, and Interstate Teacher Assessment and Support Consortium (InTASC) Standards. These standards support the integration of course content, field experience, clinical experience, technology, diversity, and dispositions that enable Davis & Elkins College to meet its mission. The WV Professional Teaching Standards include the following five broad areas:

- Curriculum and Planning
- The Learner and Learning Environment
- Teaching
- Professional Responsibilities for Self-Renewal
- Professional Responsibilities for School and Community

## Field and Clinical Experiences

All education courses require student field experience (pre-student teaching) and clinical experience (student teaching) hours in PK-12 schools or other programs approved to accept student placements. Students are assessed a fee and are responsible for their own transportation. Hours and requirements are progressive beginning with 10 hours for 100 level courses to 60 hours for upper level 400 courses and a minimum of 6 weeks in clinical experience. Field and clinical experiences are planned by course instructors to focus education students on the following outcomes:

- Instruction that fosters academic, social, and emotional development in students from diverse backgrounds and diverse needs;
- Instruction that is aligned to state and national standards; and
- Instruction that uses data to inform teaching and learning and measure the impact on learning

Students seeking an Education Degree participate in one of four categories:

- Level 1: Teacher Education Pre-Candidate
- Level 2: Teacher Education Candidate
- Level 3: Teacher Education Clinical Experience Candidate
- Level 4: Teacher Education Program Completer

### **Level 1: Teacher Education Pre-Candidate**

Students who declare Education as their major (or “undecided” students seeking to explore education as a major or minor) begin taking general education and EDUC 100 and 200 level courses during their first two years as pre-candidates. Competence in these courses underlies students’ ability to (1) understand and communicate information; (2) demonstrate foundational knowledge and skills; (3) maintain high academic achievement; (4) successfully complete field experience assignments; and (5) display exemplary personal and pre-professional dispositions. These competencies are measured by multiple assessments administered and analyzed by Education Department faculty. Data from these measured competencies are used not only as indicators of success for students as pre-candidates but also as criteria for admission to Level 2 – teacher education candidacy. As students begin required field experiences in public schools beginning with EDUC 100L course, a clear background check and proof of a negative tuberculosis screening is required. Students who by the start of their sophomore year not-exempt from and have not passed their Praxis CASE test in mathematics and/or writing are required to take **FND 170 Praxis CASE Writing** and/or **FND 171 Praxis CASE Mathematics**.

### **Level 2: Teacher Education Candidate**

Generally, students apply for Admission to Teacher Education in the students’ third or fourth semester (40-55 hours), immediately after having met the requirements listed below. Transfer and returning students apply as soon as they are eligible.

The filing of an application by prospective educators declaring themselves as candidates to complete an approved educator preparation program and the Education Department’s formal acceptance of students as candidates for teaching licensure relies on satisfying admission criteria. The Education Department Review Panel (EDRP) will make the final determination to grant acceptance into the Teacher Education Program. The criteria for admission includes the following requirements:

1. Minimum of 2.5 cumulative individual grade point average (GPA) and a member of a cohort with a minimum 3.0 GPA average. The 3.0 GPA cohort grade point average is calculated using a 4-point scale that includes all core subject coursework in the calculation (electives not required for general education or the major/minor are not included).
2. Successful disposition screening assessment ratings.
3. Required performance as per the WV Licensure Testing Directory on the West Virginia Department of Education (WVDE) website on the Core Academic Skills for Educators (CASE) in Reading, Writing, and Mathematics (or meet the WV Department of Education exemption waiver requirements for composite scores from a single administration of the ACT or the SAT).
4. Grade of C or better in ENGL 101A, EDUC 120, and COMM 107A (or approved equivalent) to meet pre-professional grammar, usage and mechanics skills and demonstrate competency ratings for speaking and listening and technology as required in WVDE Policy 5100.
5. Grade of C or better in all required Professional Education and Content Specialization courses taken to that point.
6. Recommendations for admission from the (1) EDUC 100/100L and EDUC 120 instructor(s), (2) ENGL 101A instructor, (3) COMM 107A instructor, and (4) academic advisor.
7. Pre-admission paperwork, including biographical information, declaration of major and minor, audit report. moreover, other documents as specified, completed and submitted to the certification analyst by the due date.
8. Evidence of successful field experience placements (LiveText entries and course grades).
9. Clear background check via fingerprints and proof of negative TB screening.
10. Recommendation of Education Department Review Panel (EDRP).

### **Level 3: Clinical Experience Candidate (Student Teacher)**

Clinical experience is the culminating experience for education candidates. Teacher Education candidates apply to the Education Department for admission as a Clinical Experience Candidate and make application for a clinical experience permit from the WVDE at least thirty (30) days prior to the start of the semester in which they plan to participate in clinical experience. Candidates must meet the following criteria to be eligible for clinical experience:

1. Receive passing score on the required Praxis® Content Knowledge of Teachers Specialty Area Tests. These assessments of content knowledge must be passed for every area the candidate is seeking licensure, including endorsements.
2. Complete all required coursework with a minimum cumulative GPA of 2.5 and a grade of C or better in all required Professional Education and Content Specialization courses taken to that point. The cumulative 2.5 GPA does not include electives other than those required to meet general education or major/minor requirements.
3. Complete all required methods courses on campus at Davis & Elkins College and attain a grade of C or better.
4. Receive clear state and national background checks (fingerprints).
5. Provide proof of negative tuberculosis test, if required.
6. Maintain required academic standing.

7. Present an audit report completed by the registrar to the Education Department certification analyst.
8. Adhere to the West Virginia Code of Conduct and other applicable Codes, consistently display expected Education Department dispositional behaviors, and comply with all Davis & Elkins College policies or procedures.
9. Adhere to all placement school and district expectations, procedures, and policies.\*
10. Receive recommendation of EDRP.
11. Hold a valid WVDE clinical experience permit prior to clinical experience placement.

\*A candidate who does not adhere to school or district expectations, procedures, or policies may be administratively removed from a clinical experience placement if there is cause.

#### **Level 4: Teacher Education Program Completer**

In order to be recommended to the WVDE for licensure, the applicant must meet the requirements as established by the WVDE in Chapter 18A, Section 3, Article 1 of the West Virginia School Law, and D&E. The following requirements are applicable:

1. WV Code which reads (1) A certificate to teach may be granted to any person who is (A) A citizen of the United States, except as provided in subdivision (2) of this subsection (A) permit to teach in the public schools of this state may be granted to a person who is an exchange teacher from a foreign country or an alien person who meets the requirements to teach.; (B) Is of good moral character; (C) Physically, mentally, and emotionally qualified to perform the duties of a teacher; and (D) At least eighteen years of age on or before the first day of October of the year in which his or her certificate is issued.
2. Pass the required performance assessment (Praxis® Performance Assessment of Teachers PPAT).
3. Recommended by the College to WVDE for certification and licensure.
4. Complete all requirements for clinical experience courses and receive credit for the courses.
5. Complete all requirements for Capstone course and receive a satisfactory rating on the Capstone project.

#### **Retention in the Teacher Education Program**

To maintain the status of Full Admission to the Teacher Education Program, the following criteria must be met:

1. Meet and maintain all requirements for Levels 1-4 of the Teacher Education Program.
2. Retain the recommendation of the EDRP.
3. Receive positive feedback and satisfactory performance ratings or grade from cooperating teachers and college instructors for field and clinical placements.
4. Adhere to all College, State, and PreK-12 school and district expectations, procedures, and policies.

#### **Education Degree without Certification/Licensure**

The College offers an option to students who have not met the WVDE specified licensing criteria to apply to graduate with a Bachelor of Arts in Education degree without certification and licensure. Students requesting this option must have been fully admitted as a teacher education candidate and satisfactorily completed all courses, attained the required GPA, passed the Praxis® CASE and completed all other requirements up to the Praxis® Content Knowledge Test for Teachers (CKT Specialty Area) Tests or Praxis® Performance Assessment of Teachers (PPAT), as applicable. The CKT and PPAT must have been taken by the students seeking to graduate without certification and license a minimum of two times.

#### **Provisional Admission as Teacher Education Candidate**

If a student is deficient in any of the Level 2 Teacher Education Candidate 1-8 requirements, the student may apply to the EDRP for a one semester, nonrenewable, Provisional Admission. Generally, Provisional Admission is appropriate if the student has a reasonable chance to remediate the deficiency within the one semester period. The EDRP can make specific recommendations for remediation as a condition of Provisional Admission. Provisional Admission is also appropriate for transfer students who may not have taken one of the required classes. It may also provide additional time and support for individuals from under-represented groups in teaching (i.e. minorities, international students, English language learners, students with disabilities, and so forth) to meet the standards for entry into the program.

Status for students who are unable to meet the admission requirements during the provisional semester is changed to “Denied Admission”. Students may reapply for admission as a Teacher Education Program Candidate upon successful completion of all Level 2 Teacher Education Candidate criteria. Students reapplying for admission beyond the provisional semester will need to meet the Teacher Education Candidate requirements that are applicable at the time of reapplication.

## Teaching Licensure Fields

The student should plan carefully with his/her major advisor and a member of the Education Program to develop an academic plan for the course work which will meet graduation requirements and WVDE licensure requirements. A secondary education student is encouraged to have his or her schedules checked by a member of the Education Program every semester to ensure progress in their academic plan. All teaching specializations must have an accompanying major in the field. The following programs, with identified programmatic levels, may be selected:

### Program of Study

Elementary Education – K-6

Special Education – Multi-Categorical BD, MI, SLD, 5-Adult, K-6 Excluding Autism

Special Education – Multi-Categorical BD, MI, SLD, 5-Adult, K-6 Including Autism

### Specializations

Art, PK - Adult

Biology, 9-Adult

Chemistry, 9-Adult

Early Education, PK-K

Preschool Special Needs, PK-K

English, 5-Adult

English, 5-9

General Science, 5-Adult

General Science, 5-9

Health Education, PK-Adult

Mathematics, 5-Adult

Mathematics, 5-9

Physical Education, PK-Adult

Reading Endorsement, K-6

Social Studies, 5-Adult

Social Studies, 5-9

Theatre, PK-Adult

## Program of Study Requirements for Licensure

### Elementary Education, K-6

The requirements for a teaching specialization in Elementary Education, K-6, consist of COMM 107A; BIOL 100; HIST 103, 105; MATH 109, 110, 193; PSYC 216; GEOG 200; HLTH 310; NSCI 105; POLS 100A, and SPSC 204. Students will select one of the following: MUSC 319, ART 319, THRE 319. Also required are the following Professional Education courses: EDUC 100, 100L, 120, 200, 209, 210A, 212A, 221A, 222, 312, 316, 319A, 332A, 333B, 465, 491B, and 494A.

### Special Education – Multi-Categorical BD, MI, SLD, 5-Adult, K-6 Excluding Autism

The requirements for a teaching specialization in Special Education, K-6, 5-Adult consist of COMM 107A; MATH 109, 193; PSYC 216 or 217; Students will select one of the following: MUSC 319, ART 319, DANC 319, THRE 319. The following professional education courses are required: EDUC 100, 100L, 120, 200, 209, 222A or 334A, 332A, 333B, 316 or 317, and 494A; Special Education courses: EDUC 203A, 204A, 210A, 212A, 382, 383, 468, and 493D.

### Special Education – Multi-Categorical BD, MI, SLD, 5-Adult, K-6 Including Autism

The requirements for a teaching specialization in Special Education including Autism, K-6, 5-Adult consist of COMM 107A; MATH 109, 193; PSYC 216 or 217; Students will select one of the following: MUSC 319, ART 319, DANC 319, THRE 319. The following professional education courses are required: EDUC 100, 100L, 120, 200, 209, 222A or 334A, 332A, 333B, 316 or 317, and 494A; Special Education courses: EDUC 203A, 204A, 210A, 212A, 382, 383, 384A, 385A, 468, and 493D.

## Teaching Specialization Requirements for Licensure

### Art, PK-Adult

The requirements for a teaching specialization in Art (Pre-K-Adult) consists of Art 101, 102, 103A, 104A, 109, either 105A or 125, 201, 202A, 207A, 209A, 319, 450, and 498; 6 semester hours of 495; 6 semester hours of ART electives; and the completion of two advanced level Art classes and their Prerequisites (105A & 214; 125 & 225, 130 & 302A, or 207A &

208A). Also required are the following Professional Education courses: PSYC 216, 217; EDUC 100, 100L, 120, 200, 209, 210A, 212A, 334A, 467, 493C, and 494A.

### **Biology, 9-Adult**

The requirements for a teaching specialization in Biology, 9-Adult consist of BIOL 101, 102, 205, 208A, 214, 297, 302, 305, 335, 498 and 8 semester hours chosen from additional 200 level or above Biology courses. The two-semester sequence of BIOL 107 and 108 can be used to fulfill one four-semester hour Biology elective. Additional requirements are a minor in Chemistry or CHEM 120, 121, 122, 123, 205, 206, 207, and 208 (CHEM 304 is strongly recommended); MATH 195 and 196 (MATH 180 is strongly recommended); PHYS 221 and 222 or PHYS 251 and 252. A second specialization in either General Science or Chemistry is strongly recommended. Also required are the following Professional Education courses: PSYC 217; EDUC 100, 100L, 120, 200, 209, 210A, 212A, 319B, 334A, 467, 493B, and 494A.

### **Chemistry, 9-Adult**

The requirements for a teaching specialization in Chemistry, 9-Adult, consist of the general Chemistry degree requirements or CHEM 120, 121, 122, 123, 201A, 202A, 205, 206, 207, 208, 301, 301L, 304, and 498. Additional requirements are ENVS 101; MATH 196 and 201 (MATH 304 is strongly recommended); NSCI 105; PHYS 251 and 252. A second teaching specialization in either Biology or General Science is strongly recommended. Also required are the following Professional Education courses: PSYC 217; EDUC 100, 100L, 120, 200, 209, 210A, 212A, 319B, 334A, 467, 493B, and 494A.

### **Early Education, PK-K**

The requirements for a teaching specialization in Early Education, PreK-K consist of (in addition to the hours required for those in Elementary Education) the following Education courses: EDUC 203A, 204A, 310A, 490B.

### **English, 5-Adult**

The requirements for a teaching specialization in English, 5-Adult, consist of ENGL 202B, 216B or 217B, 219B or 220B, 324, 326B, 414, 490, 497, 498; COMM 323; and 9 hours of ENGL courses at the 200-level or above, one of which must be at the 300 or 400 level. Also required are the following Professional Education courses: PSYC 217; EDUC 100, 100L, 120, 200, 209, 210A, 212A, 235, 318, 334A, 467, 493B, and 494A.

### **English, 5-9**

The requirements for a teaching specialization in English, 5-9, consist of English 216B, 217B, 218B, 219B, 220B, three semester hours of upper level English elective. A teaching specialization in Elementary Education, K-6, or a second 5-Adult or PreK-Adult content specialization is required. Also required are the following Professional Education courses: PSYC 216 or 217; EDUC 100, 100L, 120, 200, 209, 210A, 212A, 235, 318, 334A, 467, 492B, 491B or 493B, and 494A.

### **General Science, 5-Adult**

General Science students must complete a science major. In addition, students must complete the requirements for a teaching specialization in General Science, 5-Adult, consist of BIOL 101, 102; CHEM 120, 121, 122, 123; ENVS 101; NSCI 105; PHYS 221 and 222 or PHYS 251 and 252. Also required are the following Professional Education courses: PSYC 217; EDUC 100, 100L, 120, 200, 209, 210A, 212A, 319B, 334A, 467, 493B, and 494A.

### **General Science, 5-9**

The requirements for a teaching specialization in General Science, 5-9, consist of BIOL 100; CHEM 115, 116; ENVS 101; NSCI 105, PHYS 221 and 222 or PHYS 251 and 252. A teaching specialization in Elementary Education, K-6, or a second 5-Adult or PreK-Adult content specialization is required. Also required are the following Professional Education courses: PSYC 216 or PSYC 217; EDUC 100, 100L, 120, 200, 209, 210A, 212A, 319B, 467, 492B, 491B or 493B, and 494A.

### **Health Education, PK-Adult**

The requirements for a teaching specialization in Health Education, K-Adult, consist of (\* hours also fulfill Physical Education, PreK-Adult, requirements) HLTH 107, 231A, 310, 330; SPSC 225, BIOL 107\* and 108\*. Also required are the following Professional Education courses: PSYC 216, 217; EDUC 100, 100L, 120, 200, 209, 210A, 212, 334A, 467, 493C, and 494A. Notes: 1) Students will complete 12 hours of clinical experience. 2) Students who are also pursuing Physical Education, PreK-Adult, may satisfy PSYC 216 by taking SPSC 204, Psychomotor Development and may satisfy EDUC 212A by taking SPSC 306, Adapted Physical Education.

### **Mathematics, 5-Adult**

The requirements for a teaching specialization in Mathematics, 5-Adult, consist of MATH 110, 135, 180, 195, 196, 201, 205, 303, 312, 313, 498, and three semester hours of Mathematics courses numbered above 200. Additional requirements are CSCI 110; and PHYS 251. Also required are the following Professional Education courses: PSYC 217, EDUC 100, 100L, 120, 209, 200, 210A, 212A, 317, 334A, 467, 493B, and 494A.

### **Mathematics, 5-9**

The requirements for a teaching specialization in Mathematics, 5-9, consist of MATH 109, 110, 135, 180, 195, 196; CSCI 110 and PHYS 221 or 251. A teaching specialization in Elementary Education, K-6, or a second 5-Adult or PreK-Adult content

specialization is required. Also required are the following Professional Education courses: PSYC 216 or 217; EDUC 100, 100L, 120, 200, 209, 210, 212, 317, 467, 492B, 491B or 493B, and 494A.

### **Physical Education, PK-Adult**

The requirements for a teaching specialization in Physical Education, PreK-Adult, consist of SPSC 108, 109, 2 courses chosen from SPSC 114, 115, or 116, SPSC 120, 125, 201, 204, 213, 217, 218, 225 (or SPSC 115), 305, 306, 307, 309, and one semester hour of 391. Additional requirements are BIOL 107 and 108. Also required are the following Professional Education courses: PSYC 216\* PSYC 217; EDUC 100, 100L, 120, 200, 209, 210A, 334A, 467, 493C, and 494A. Notes: 1) Students will complete 12 hours of clinical experience. 2) Students who are also pursuing Physical Education, PreK-Adult, may satisfy PSYC 216\* by taking SPSC 204, Psychomotor Development and may satisfy EDUC 212A by taking SPSC 306, Adapted Physical Education.

### **Preschool Special Needs, PK-K**

The requirements for a teaching endorsement in Preschool Special Needs, PreK-K consist of (in addition to the hours required for those in Elementary Education) the following Education courses: EDUC 203A, 204A, 382, and 490B.

### **Reading Endorsement, K-6**

The requirements for a teaching endorsement in Reading K-6 consist of (in addition to the hours required for those in Elementary Education) EDUC 333L. Corequisite: EDUC 333B. This endorsement is only available to students with a “B” or higher in all EDUC reading courses.

### **Social Studies, 5-Adult**

Social studies students must complete a major in a social studies related field. In addition, the requirements for a teaching specialization in Social Studies, 5-Adult, consist of GEOG 200; HIST 103, 104, 105, 106, 211; POLS 100A, 204, 206; SOCI 101, and 221 or 223; and ECON 105 or 106. Additional requirements are three semester hours of upper level History elective and three semester hours of upper level Social Science elective. Also required are the following Professional Education courses: PSYC 217; EDUC 100, 100L, 120, 200, 209, 210A, 212A, 313, 334A, 467, 493B, and 494A.

### **Social Studies, 5-9**

The requirements for a teaching specialization in Social Studies, 5-9, consist of GEOG 200; HIST 103, 104, 105, 106, 211; POLS 100A; SOCI 101; ECON 105 or 106. A teaching specialization in Elementary Education, K-6, or a second 5-Adult or PreK-Adult content specialization is required. Also required are the following Professional Education courses: PSYC 216 or 217; EDUC 100, 100L, 120, 200, 209, 210A, 212A, 313, 467, 492B, 491B or 493B, and 494A.

### **Theatre, PK-Adult**

The requirements for a teaching specialization in Theatre, PreK-Adult, consists of THRE 105, 111, 112, 116, 208, 211, 213, 215, 221, 222, 223, 232, 304, 319, 320 and 498A; COMM 321 or SOCI 233; MUSC 100; ENGL 316B and three semester hours from ENGL 360, 361, 362, 363. An additional requirement is the successful direction and design of an approved one-act play in the junior or senior year. Also required are the following Professional Education courses: PSYC 216, 217; EDUC 100, 100L, 120, 200, 209, 210A, 212A, 334A, 467, 493C, 494A.

## **Baccalaureate Program (B.A.)**

The requirements for a major in **Elementary Education, K-6** consists of 108 hours (30 of these hours also satisfy general education requirements). Courses required are: COMM 107A; BIOL 100; HIST 103, 105; MATH 109, 110, 193; PSYC 216; GEOG 200; HLTH 310; NSCI 105; POLS 100A, and SPSC 204. Students will select one of the following: MUSC 319, ART 319, THRE 319. Also required are the following Professional Education courses: EDUC 100, 100L, 120, 200, 209, 210A, 212A, 221A, 222, 312, 316, 319A, 332A, 333B, 465, 491B, and 494A.

An education student who has been fully admitted as a teacher education candidate and satisfactorily completed all courses, attained the required GPA, passed the Praxis CORE and completed all other requirements, but who has not met the Praxis examination licensure requirements for the Praxis Specialty Area Tests or Praxis Performance Assessment of Teachers (PPAT) after two attempts may apply to the EDRP for permission to graduate with a Bachelor of Arts in **Education (without certification and licensure)**.

The requirements for a major in **Special Education, K-6, 5-Adult** consists of 77 hours (15 of these hours also satisfy general education requirements). Courses required are: COMM 107A; MATH 109, 193; and PSYC 216 or 217. Students will select one of the following: MUSC 319, ART 319, DANC 319, THRE 319. The following professional education courses are required: EDUC 100, 100L, 120, 200, 209, 222A or 334A, 332A, 333B, 316 or 317, and 494A; The following Special Education courses are required: EDUC 203A, 204A, 210A, 212A, 382, 383, 468, and 493D.

The requirements for a major in **Special Education including Autism, K-6, 5-Adult** consists of 83 hours (15 of these hours also satisfy general education requirements). Courses required are: COMM 107A; MATH 109, 193; and PSYC 216 or 217. Students will select one of the following: MUSC 319, ART 319, DANC 319, THRE 319. The following professional

education courses are required: EDUC 100, 100L, 120, 200, 209, 222A or 334A, 332A, 333B, 316 or 317, and 494A. The following Special Education courses are required: EDUC 203A, 204A, 210A, 212A, 382, 383, 384A, 385A, 468, and 493D.

### **Associate Program (A.S.)**

The requirements for an A.S. degree in **Education** consists of 31 semester hours. Required courses are EDUC 100, 100L, 120, 200, 203A, 209, 210A, 212A; 221A; PSYC 216; SPSC 204A.

### **Minor**

The Professional Education requirements listed under each Teaching Specialization Field fulfill the requirements for a minor in **Education** leading to teacher certification.

The requirements for a minor in **Foundation of Education** (a non-education programmatic level not leading to certification and licensure) consists 16 hours. Required courses are EDUC 100, 100L, 120, 210A, 212A, and either PSYC 216 or 217.

The requirements for a minor in **Early Childhood Education** with an emphasis in PreK-K Special Needs Early Education (a non-education programmatic level not leading to certification and licensure prior to graduation) consists of 21 hours. Required courses are EDUC 100, 100L, 203A, 204A, 210A, 212A, 310A, 382; PSYC 216 or 217.

### **Education Courses (EDUC)**

**All courses are subject to adequate enrollment.**

**100 The School in American Society** 3 semester hours

A survey of the political, social, economic, historical, and philosophical foundations of education as they relate to contemporary schooling in the United States.

**100L Lab for The School in American Society** 1 semester hour

Components of and requirements for the teacher preparation program, including specializations, professional organizations, requirements for admission to the major, including assessments, avenues to program completion, and requirements for work with children or youth. Corequisite: 10-hour field experience as assigned by the field placement coordinator

**120 Education Technology** 3 semester hours

Educational Technology is a fundamental project-based course that incorporates WV technology standards and prepares pre-candidates/candidates to facilitate student learning in technology-rich Pre-K-12 environments. The course provides hands on experiences that integrate technology, pedagogy, and content knowledge to support clearly defined learning outcomes. Pre-candidates/candidates in this course select and design technology-enhanced learning tools to promote collaboration, creativity, communication, and higher-order thinking skills in the classroom. Pre-candidates/candidates explore contemporary topics related to educational media and technology trends in education. Suggested workload is 10-12 hours per week outside of course time. Corequisite: 10 hours of field experience as assigned by the field placement coordinator. Prerequisite: EDUC 100, 100L.

**200 Curriculum and Planning** 3 semester hours

Educational reform and standards-based instruction provides the framework for this course. Students will explore curriculum models and research effective instructional strategies. Students will use this knowledge base to practice planning and delivering differentiated instruction for diverse populations and using data to assess student learning. Corequisite: 12 hours of field experience as assigned by the field placement coordinator is required.

**203A Professional Practices and Foundations** 3 semester hours

This course focuses on understanding federal and state legislation and accompanying assurances that all program requirements, including safeguarding the rights of stakeholders are met when delivering services to children with identifiable special needs from PreK to adult. Topics addressed include special education principles and practices, interactions between disability and diversity in identification and intervention, and influences of family, professional, school and community infrastructures on educational programs and outcomes for children and adults.

**204A Assessment in Special Education** 3 semester hours

This course provides a comprehensive overview of diagnosis, assessment methods and tools used with teaching students from preschool to adult with special needs. Students will become familiar with and utilize authentic, informal, formal, and standardized assessment methods. They will review various assessment methods and instruments and engage in critical reflection focusing on application of the Council for Exceptional Children standards and course content. Corequisite: 12 hours of field experience in a PreK, K, or special needs setting as assigned by the field placement coordinator. Prerequisite: EDUC 100, 100L, 210A

**209 Educational Psychology** 3 semester hours.

A study of the prominent psychological theories affecting teaching practices in elementary and secondary schools, motivation, testing, and evaluation of student learning in classrooms. Corequisite: 12 hours in an elementary or secondary school classroom as assigned by the field placement coordinator. Prerequisite: PSYC 216 or 217 or permission of the instructor/chair.

**210A The Special Education Process**

3 semester hours

Study of the history of federal and state laws governing exceptionalities in children and the status of current support services needed to address individual student needs. Topics such as referral procedures, placement, Individual Education Plans, parental rights and responsibilities, least restrictive environment, support services and facilities and 504 requirements are among those studied in this class. Corequisite: 12 hours in a public-school special education or inclusion classroom as assigned by the field placement coordinator. Prerequisite: EDUC 100, 100L; and either PSYC 216 or PSYC 217, or permission of the instructor/chair.

**212A Learners with Exceptionalities**

3 semester hours

Addresses identification, referral, assessment procedures, service delivery options, parental involvement, laws, legal issues and implications, inclusion, collaboration, agency and related service personnel, and assistive technologies. Focuses on instructional strategies that support students for meeting the needs of the full range of learners with diverse educational needs. Corequisite: 12 hours in a public-school special education or inclusion classroom as assigned by the field placement coordinator. Prerequisite: EDUC 100, 100L, and 210A

**221A Integrating Children's Literature to Support Literacy Development**

3 semester hours

This course is designed to familiarize students with literature and other texts appropriate for students in grades K-6. These texts include trade books, informational books, electronic texts, and other real-world texts that are appropriate for teaching and learning in all content areas, with an emphasis on literacy development. Topics will include: examination of critical issues in children's books, evaluation and selection of texts, and literary response.

**222 Foundations of Literacy and Language**

3 semester hours

This course focuses on the beginnings of the development of literacy standards in children including the fundamentals of reading and writing as processes and how children come to understand and use those processes in differing settings. Research-based instructional methods for supporting the literacy development and skills for reading are taught, including oral language development, alphabet and print awareness, phonological awareness, phonics, fluency, vocabulary and comprehension, Birth through Grade 2. Co-requisite: 12 hours of field experience in the public schools as assigned by the field placement coordinator. Prerequisites: EDUC 100 and 100L.

**235 Adolescent Literature**

3 semester hours

This course focuses on strategies for teaching literary elements using young adult literature. Specific definitions, strategies, and activities will be shared for teaching critical literary elements such as character development, setting, plot, symbolism, point of view, and style. Topics will include: examination of critical issues in young adult literature, evaluation and selection of texts, and literary response.

**290 Practicum**

1-6 semester hours

Applied field work under professional supervision supplemented by appropriate readings and written reports. In general, 40 hours of supervised work in a placement as assigned by the field placement coordinator are expected for each semester hour of credit. Prerequisite: advance written permission of the instructor and field placement coordinator.

**All 300 and above courses require admission as a teacher education candidate. Eligible students may apply for a one-semester, non-renewable provisional to take 300 level courses.**

**305 Advanced Technology Applications**

3 semester hours

This elective course is for students who have mastered basic technology skills and are ready for more advanced projects. Students will design and develop unique technology-based projects for elementary, middle, and secondary students. Students meeting course requirements as defined by the instructor may substitute this course for EDUC 120. Field trip may be required. Instructor permission required for enrollment. Prerequisite: EDUC 100, 100L & 200.

**310A Teaching Integrated Early Childhood Curriculum**

3 semester hours

Using the WV's Early Learning Standards Framework, this course develops the knowledge and skills necessary to provide effective and developmentally appropriate instruction utilizing inter-disciplinary standards for young children in preschool settings (some of these settings may be inclusive). Corequisite: 15 hours of field experience in a PreK or K setting as assigned by the field placement coordinator. Prerequisites: Accepted candidate in Teacher Education.

**312 Teaching Social Studies to Children (K-6)**

3 semester hours

Focuses on both the content of social studies for elementary and middle childhood education, consistent with state and national social studies standards, and the instructional processes to be used to engage children by connecting social studies with concepts such as families, community, and how we live. Through the use of story, structured discussion, creation of



lesson plans and teaching units, inquiry and democratic processes, presents the prospective elementary teacher with both the approach to content and the choices of instructional approaches to teach social studies in a K – 6 setting. Corequisite: 15 hours of field experience in a K-6 social studies setting as assigned by the field placement coordinator. Prerequisite: EDUC 200 or 209; 9 semester hours from the Social Studies content requirements and accepted candidate in Teacher Education.

**313 Teaching Social Studies to Secondary Students (5-Adult)** 3 semester hours

A study of the teaching and learning of social studies in secondary schools. Overview of historical background, ideological concerns, the subject fields and disciplines of the social studies, and the use of technology in the social studies. Problem solving, critical thinking and analysis, negotiation and collaboration are part of the teaching of social studies content. Using national and state standards, course emphasizes integrated social studies for curriculum organization in grades 5-Adult. Corequisite: 15 hours of field experience in a 5-12 social studies setting as assigned by the field placement coordinator. Prerequisites: EDUC 200 or 209; 12 semester hours from the Social Studies content requirements and accepted candidate in Teacher Education.

**316 Teaching Mathematics to Children (K-6)** 3 semester hours.

A study of the content standards, methodology, and instructional materials for an elementary and middle childhood mathematics program. This course stresses the use of manipulatives, knowledge from learning theory, evaluation, and individual differences in selecting, organizing, and presenting mathematical content. Corequisite: 15 hours of field experience in a K-6 mathematics setting as assigned by the field placement coordinator. Prerequisites: EDUC 200 or 209, MATH 110, 193, and accepted candidate in Teacher Education.

**317 Teaching Mathematics to Secondary Students (5-Adult)** 3 semester hours.

Candidates will engage with the principles and beliefs of standards-based efforts in mathematics to increase the content knowledge and mathematical thinking of students at the secondary level. Candidates will create lesson plans and teaching units of mathematically-rich problems that encourage the development of multiple solution paths, the use of manipulatives, the adaptation of instruction to engage multiple learning styles, the use of technology, the development of teaching skills and dispositions based upon student collaboration and interaction, and the explication and probing of students' mathematical thinking through shared classroom discourse. Corequisite: 15 hours of field experience in a 5-12 mathematics setting as assigned by the field placement coordinator. Prerequisites: EDUC 209, MATH 110, 193, six semester hours from the Mathematics content requirements, and accepted candidate in Teacher Education.

**318 Teaching English to Secondary Students (5-Adult)** 3 semester hours.

This course provides participants with an overview of the theory and practice of teaching English standards to adolescents in middle and secondary schools. The course examines the parameters and professional standards of the discipline; purposes and strategies for teaching literature and language (reading, writing, listening, and speaking); methods of skill-based and inquiry-based instruction; unit and lesson planning; and assessment. Corequisite: 15 hours of field experience in a 5-12 English setting as assigned by the field placement coordinator. Prerequisites: 12 semester hours from the English content and accepted candidate in Teacher Education.

**319A Teaching Science to Children (K-6)** 3 semester hours.

A study of the content standards, methodology, and instructional materials for an elementary or middle school setting. This course stresses the use of research-based strategies including hands-on learning, assessment, and differentiated instruction to meet diverse student needs. Corequisite: 15 hours of field experience in a K-6 science setting as assigned by the field placement coordinator. Prerequisite: 4 semester hours of science content coursework and accepted candidate in Teacher Education.

**319B Teaching Science to Secondary Students (5-Adult)** 3 semester hours.

Candidates research best practices for actively engaging diverse learners in higher order, inquiry-based learning that promotes problem solving and the use of technology across a wide range of science subjects and topics. Candidates will apply their learning when developing lesson plans that address curriculum standards, methods, materials, differentiation, and assessment. Corequisite: 15 hours of field experience in a 5-12 science setting as assigned by the field placement coordinator. Prerequisite: 12 semester hours from the science content coursework and accepted candidate in Teacher Education.

**332A Literacy Development in the Intermediate Grades** 3 semester hours

This course focuses on teaching methods in grades 3-6 that develop the skills required to read for understanding. An overview of the development of reading across the grades with an emphasis on grades 3 through 6. This course focuses on techniques for developing oral and written language facility, advanced word analysis and comprehension of readers with differing abilities. Specific topics that relate to the theory and practice of teaching reading for upper elementary grade readers, including information and media literacy will be examined. This course is for Elementary Education candidates. Corequisite: 15 hours of field experience in the public schools as assigned by the field placement coordinator. Prerequisites: EDUC 322A and accepted candidate in Teacher Education.

**333B Literacy Assessment and Instruction**

3 semester hours

A comprehensive examination of research-based reading assessment tools and data analysis; students use both informal and formal reading assessments to plan data-based instruction. This course is for Elementary Education majors. Corequisite: 15 hours of field experience in the public schools as assigned by the field placement coordinator. Prerequisites: EDUC 322A, 332A and accepted candidate in Teacher Education.

**333L Literacy Clinical**

3 semester hours

Students will participate in a supervised reading lab. They will be supervised by master reading teachers as they administer assessments, plan and deliver targeted instruction, and complete a case study. This course is for Elementary Education majors. Corequisites: 30 hours of field experience as assigned by the instructor/field placement coordinator and EDUC 333B. Prerequisites: EDUC 322A and EDUC 332A; grade of "B" or better in all EDUC reading courses and accepted candidate in Teacher Education.

**334A Content Area Literacy**

3 semester hours

This course will study the teaching and learning of content area reading in grades 6 through 12. The course considers the range of reading abilities of middle grade and high school students, texts used in these grade levels, and strategies for teaching and evaluating vocabulary, comprehension, writing, and thinking skills in the content areas. This course is for Secondary Education majors. Corequisites: 15 hours of field experience in the public schools as assigned by the field placement coordinator and accepted candidate in Teacher Education.

**382 Instructional Strategies in Special Education**

3 semester hours

This course provides comprehensive strategies for teaching and working with children with special needs (including Specific Learning Disabilities, Intellectual Disabilities and Emotional and Behavior Disorders). This course that will provide students with the strategies necessary for Special Educators to learn the techniques used in teaching students with special needs while also providing them with the historical and legal backgrounds, present-day trends and future issues of the field. Corequisite: 15 hours of field experience in a special education classroom, Prerequisites: EDUC 210A and 212A; Admission to Teacher Education

**383 Behavior Management**

3 semester hours

Course content and activities focus on the ethical development of behavior management skills and applied behavioral analysis techniques for the purposes of prevention, reducing behavioral problems and maximizing learning. Content and activities cover causes of problem behavior, identification, assessment, planning and implementation of management methods of all age learners with mild, moderate and intensive academic and social educational needs. Corequisite: 15 hours of field experience in a special education classroom, Prerequisites: EDUC 210A and 212A; Admission to Teacher Education

**384A Autism: Learning Characteristics (for Autism endorsement only)** 3 semester hours

This course introduces students to the neurology, symptoms, diagnostic criteria, causes, biomedical treatments, and behavioral interventions of students with Autism Spectrum Disorders. Corequisite: 15 hours of field experience in a special education classroom. Prerequisites: EDUC 210A and 212A; Admission to Teacher Education

**385A Autism: Teaching Strategies (for Autism endorsement only)** 3 semester hours

Application of assessment, curriculum planning, preparation of materials and practice teaching methods for students with Autism Spectrum Disorders and related disabilities. Emphasis on effective practices, current theories, and interventions for instructing students with an Autism Spectrum Disorder. Corequisite: 15 hours of field experience in a special education classroom. Prerequisites: EDUC 210A and 212A; Admission to Teacher Education

**399 Independent Study**

1-3 semester hours

An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. For Education 399 the student must present a preliminary research plan. The course may be repeated for credit provided a new topic is chosen. Prerequisites: permission of the instructor.

**All 400 level courses require admission as a teacher education candidate no later than one week prior to the first day of class. No provisional will be accepted.**

**465 Curriculum, Instruction and Methods (K-6)**

4 semester hours

Analysis of elementary and middle school curriculum and organization; mastery and application of classroom management, instructional planning; teaching strategies; and assessment and evaluation of student learning. Corequisite: 60 hours of field experience in an elementary/middle level classroom as assigned by the field placement coordinator. Prerequisite: accepted candidate in Teacher Education.

**467 Methods and Materials, 5-Adult**

4 semester hours

A detailed analysis of instructional goals and objectives, lesson plans, teaching methodologies, motivational techniques, classroom management, and student evaluation, and the use of appropriated instructional materials. Corequisite: 60 hours of

field experience at middle and senior high levels as assigned by the field placement coordinator. Prerequisite: accepted candidate in Teacher Education.

**468 Curriculum and Methods of Multi-categorical Special Education** 4 semester hours

A detailed analysis of instructional goals and objectives, lesson plans, teaching methodologies, motivational techniques, classroom management, and student evaluation, and the use of appropriated instructional materials in a special needs classroom. Corequisite: 60 hours of field experience in a special needs classroom, as assigned by the field placement coordinator. Prerequisite: accepted candidate in Teacher Education.

**490B Clinical Experience PreK-K** 3 semester hours

Participation and teaching in the Preschool setting of approved County Board(s) of Education, under the supervision of a qualified cooperating teacher and college supervisor. Participation includes campus-based seminars and professional development activities. Corequisite: EDUC 491B and 494A. Prerequisite: Admission to Clinical experience. A Credit/No Credit grading system is used.

**491B Clinical Experience K-6** 12 semester hours

Participation and teaching in the primary grades of public schools, under the supervision of a public school cooperating teacher and college supervisor. Participation includes campus-based seminars and professional development activities. Corequisite: EDUC 494A Prerequisites: Admission to Clinical Experience. A Credit/No Credit grading system is used.

**492B Clinical Experience 5-9** 3 semester hours

Participation and teaching in the intermediate grades of public schools, under the supervision of a public school cooperating teacher and college supervisor. Participation includes campus-based seminars and professional development activities. Corequisite: EDUC 491B or 493B and EDUC 494A Prerequisites: Admission to Clinical Experience. A Credit/No Credit system is used.

**493B Clinical Experience 5 - Adult** 12 semester hours

Participation and teaching in the secondary grades of public schools under the supervision of a public school cooperating teacher and college supervisor. Participation includes campus-based seminars and professional development activities. Corequisite: and EDUC 494A. Prerequisites: Admission to Clinical Experience. A Credit/No Credit grading system is used.

**493C Clinical Experience PreK - Adult** 12 semester hours

Participation and teaching in the secondary grades of public schools under the supervision of a public school cooperating teacher and college supervisor. Participation includes campus-based seminars and professional development activities. Corequisite: and EDUC 494A. Prerequisites: Admission to Clinical Experience. A Credit/No Credit grading system is used.

**493D Clinical Experience Multi-categorical Special Education (K-6; 5-Adult)** 12 semester hours

Participation and teaching in a special needs classroom under the supervision of a public school cooperating teacher and college supervisor. Participation includes campus-based seminars and professional development activities. Corequisite: EDUC 494A Prerequisites: Admission to Clinical Experience. A Credit/No Credit grading system is used.

**494A Teacher Education Seminar/Capstone** 3 semester hours

The clinical experience seminar/capstone is taken in conjunction with the classroom clinical experience. During the capstone/seminar candidates will receive information/updates from their college supervisor(s), a time to discuss issues, give feedback, and receive support in the preparation of the teacher work sample, capstone presentation, ePortfolio, final portfolio and PPAT. Seminar will be held outside of the normal school day. Corequisite: The appropriate Clinical Experience course(s) must be taken the same semester as 494A.

## English

Majors in English learn to read and discuss literature through a variety of critical approaches, to appreciate the power and subtlety of the English language, and to develop nuanced questions and communicate complex ideas through writing and speaking. The program provides its majors with a comprehensive understanding of literary traditions and the tools and methods of literary criticism. English students may choose between concentrations in literature, writing, and English education. Graduates traditionally enter the fields of publishing, communication, education, journalism, politics, and nonprofit work. An English background also provides excellent training for law school and other graduate programs.

### Baccalaureate Program (B.A.)

The requirements for a major in **English** consist of 39 semester hours and has three available areas of concentration. The following 21 semester hour core courses are required for all areas: ENGL 202B, 216B or 217B, 219B or 220B, 324, 490, 497, and 498. A major GPA of 2.5 is required at the time of graduation.

The **Literature Concentration** requires the core courses as well as 3 hours of Literary Criticism (ENGL 414), 12 hours of literature courses chosen from the 200 level or above (including at least two 300-level literature course), and 3 hours of advanced writing (ENGL 325 or ENGL 326).

The **Writing Concentration** requires the core courses as well as 3 hours of Rhetorical Theory (COMM 323), 9 hours of writing courses at the 200 level or above, and 6 hours of advanced literature (300-level or above).

The **Education Concentration**, or Teaching of English in Secondary Schools Specialization, serves as a partial fulfillment of the requirement for certification in secondary school teaching. This concentration requires the core courses as well as 3 hours of Literary Criticism (ENGL 414), 3 hours of Rhetorical Theory (COMM 323), 3 hours of Writing for the Community (ENGL 326B), and 9 hours of English courses at the 200-level or above. Students seeking secondary education certification must also complete the requirements for a minor in education.

### Minors

The requirements for a minor in **English - Literature** consist of 18 hours, including ENGL 202B, six semester hours chosen from ENGL 216B, 217B, 219B, and 220B, and 9 hours chosen from the 200 level or above, at least one of which must be at the 300 level.

The requirements for a minor in **English - Writing** consist of 15 hours of writing courses, including COMM 323 (Rhetorical Theory), ENGL 324 (Writing in the Genres), at least 3 hours of 200-level writing courses chosen from ENGL 200 or ENGL 204 (Professional and Technical Writing), at least 3 hours of 300-level writing courses chosen from ENGL 325 or ENGL 326B, and 3 additional hours of a writing-intensive internship (ENGL 399, Independent Study) to be approved by the English department.

## English Courses (ENGL)

### 101A College Writing I

3 semester hours

An inquiry-based writing course in which students learn the “basics” of written expression. Includes instruction and practice in reading critically, thinking logically, responding to texts, developing fundamental research skills, and drafting essays through systematic revision. Students produce a writing portfolio and establish a relationship with the College Writing Center. ENGL 101A is a first-year requirement. Grade of C or better required. ENGL 101A and ENGL 102A may not be taken concurrently.

### 102A College Writing II

3 semester hours

As the sequel to ENGL 101A, this course fosters more sophisticated reading, writing, and analytical skills. Continued instruction and practice in reading critically, thinking critically, responding to texts, developing extensive research skills (including experiential learning), and drafting essays through systematic revision. ENGL 102A must be completed by the second or third year. Grade of C or better required. Prerequisite: ENGL 101A.

### 107 Introduction to Literature

3 semester hours

A one-semester survey of literature for students not majoring in English. Students will become familiar with a broad literary tradition, learn a few common approaches to literary texts, and practice the method of close reading in multiple genres. Prerequisite: ENGL 101A.

**Courses at the 200 level above 201 include the gateway course for majors and minors, special topics in literature, and surveys of literary periods. Prerequisite: For any 200-level course is ENGL 101A. Not offered every year.**

- 200 Creative Writing** 3 semester hours  
The study and writing of poetry, short fiction, or creative non-fiction. The student will participate in workshops and produce a portfolio. This course does not fulfill a general education requirement for Literature or Fine and Performing Arts.
- 202B Literary Investigations** 3 semester hours  
A gateway course that introduces both the history of the discipline and the various reading, writing, and research skills necessary to being a successful English major or minor. This course will also explore professional opportunities for the English graduate. Does not count for the general education literature requirement. The course satisfies the general education writing learning outcome for English majors.
- 204 Professional and Technical Writing** 3 semester hours  
Develops skills for writing in professional and workplace settings. A variety of written, oral, and visual projects will be produced, including e-portfolios, resumes, cover letters, memos, proposals, and analytical reports. Does not count for the general education literature requirement.
- 206 Survey of Drama** 3 semester hours  
The study of major works, authors, and movements in Classical, European, and/or American Drama.
- 216B American Literature I** 3 semester hours  
Description and analysis of major works and movements in American literature up to 1860.
- 217B American Literature II** 3 semester hours  
Description and analysis of major works and movements in American literature from 1860 to the present.
- 218B World Literature** 3 semester hours  
A study of major literary works of the ancient and recent past by outstanding authors from various parts of the world.
- 219B British Literature I** 3 semester hours  
Description and analysis of major movements in British literature and a close study of selected works of major authors from Beowulf through Samuel Johnson.
- 220B British Literature II** 3 semester hours  
Description and analysis of major movements in British literature and a close study of selected works of major authors from Blake through post-modernism.
- 225B Literary Studies** 3 semester hours  
A survey of a major literary works within a movement or period designated by the instructor. Announced each year.
- 226B World Mythology** 3 semester hours  
An introduction to world mythology, emphasizing the Egyptian, Greek, Roman, European, and Native American mythological traditions.
- 227B Gothic Literature** 3 semester hours  
Examines major contributions to the Gothic literary traditions of Europe, England, and America from the eighteenth century to the present.
- 228B Women in Literature** 3 semester hours  
An introduction to the changing images of women in the literature of various cultures from prehistory to the present. Genres such as mythology, poetry, and short fiction will be represented.
- 229B Appalachian Literature** 3 semester hours  
A study of selected folklore, poetry, and fiction of Appalachia.
- 230B American Nature Writers** 3 semester hours  
A survey of American writers who concentrate on man's relationship with nature, beginning with the Transcendentalists of the nineteenth century and concluding with contemporary environmentalists.
- Courses at the 300 and 400 level offer intensive study and research opportunities for the advanced student of English. Prerequisite: any 200 level English course and permission of the instructor (unless otherwise stated).**
- 316B Shakespeare** 3 semester hours  
The study of selected plays by Shakespeare.
- 324 Writing in the Genres** 3 semester hours  
An advanced course that allows students to compose a variety of writing across fiction genres, such as fan fiction and graphic novels and non-fiction genres such as journalistic writing, press releases, memoirs or personal narratives, and reports. Students will also examine principles of audience awareness and persuasive appeal when writing across digital media. Prerequisite: ENGL 101A and ENGL 102A/202B.

- 325 Advanced Creative Writing** 3 semesters hours  
Advanced creative writing workshop that alternates between fiction, poetry, and creative nonfiction. Students will write, workshop, and revise several original pieces of writing to produce a polished final portfolio. May be repeated for credit with a different topic. Prerequisite: ENGL 200.
- 326B Writing for the Community** 3 semester hours  
A project-based collaborative learning class that promotes civic engagement and participatory writing. Topics will vary and may include website development and non-profit grant writing projects where students will write letters of inquiry, applications, and research funding sources. Students will learn appropriate writing styles, proposal strategies, and evaluation plans. Prerequisite: ENGL 102A
- 360 Text and Context** 3 semester hours  
The study of a literary work or body of literature in its historical, sociological, and/or linguistic contexts. Offered every other year.
- 361 Literature and Genre** 3 semester hours  
A course exploring one or two literary genres, which might include poetry, the novel, or the short story. Emphasis on close readings of texts and genre theory. Offered every other year.
- 362 The Literature of Place** 3 semester hours  
A course investigating the relationship of place and literature in its historical, theoretical, geographical, and/or cultural contexts. Offered every other year.
- 363 Literature and Identity** 3 semester hours  
A study of personal and group identity in literature, specifically how authors represent their own experiences and the experiences of their communities. Potential course themes include regional identity, sexual identity, and ethnic identity. Offered every other year
- 399 Independent Study** 3 semester hours  
Designed for juniors and seniors, this course is an intensive study of a selected topic at varying levels of independence. Students may take this course no more than once. Prerequisite: sixty or more credit semester hours.
- 414 Literary Criticism** 3 semester hours  
A study and application of the major modern approaches to literature, including psychoanalysis, structuralism, deconstruction, feminism, and cultural criticism.
- 490 Single Author Study** 3 semester hours  
An intensive study of a single author within a movement or period designated by the instructor, such as William Faulkner, William Butler Yeats, or Leo Tolstoy. Announced each year.
- 497 Senior Seminar** 3 semester hours  
A seminar that provides students with the research skills necessary for an extended project such as the senior thesis and prepares them for professions available to English graduates.
- 498 Senior Thesis** 3 semester hours  
This course entails completion of an extended project of literary inquiry and research, culminating in a thesis of at least thirty pages, a bibliography of critical references and an oral presentation.

## Environmental Science

The Biology and Environmental Science program offers an interdisciplinary program of study which stresses an understanding of environmental problems and issues. Two options are offered in order to meet the needs of students with differing career goals. The Bachelor of Science program is designed to meet the needs of those students who are preparing for graduate study or who intend to pursue a career in the environmental sciences upon graduation. The Bachelor of Arts program is designed for students pursuing careers as field and lab technicians in areas that need considerable knowledge of biological and environmental concepts. Both programs are designed to provide a scientific perspective of humankind.

### Baccalaureate Programs (B.A. or B.S.)

The requirements for a B.A. major in **Biology and Environmental Science** consist of 39 semester hours including BIOL 101, 102, 205 or 214; ENVS 101, 233; either BIOL 297 or ENVS 297; either BIOL 335 or ENVS 335; either BIOL 498 or ENVS 498A; and 16 semester hours chosen from either BIOL or ENVS 200 level or above. Additional requirements are CHEM 120, 121, 122, 123; MATH 195.

The requirements for a B.S. major in **Environmental Science** consist of 27 semester hours including ENVS 101, either 212 or 213, 233, 297, 315, 335, 498A, and eight semester hours chosen from 200 level or above Environmental Science courses. Additional requirements are: BIOL 101, 102, 214; a minor in Chemistry **or** CHEM 120, 121, 122, 123, 205, 207; MATH 195 and 196; and PHYS 221 and 222 or PHYS 251 and 252. Recommended but not required are ECON 105; POLS 100A; SOCI 101; and MATH 180.

### Minor

The requirements for a minor in **Environmental Science** consist of 18 semester hours including BIOL 100; ENVS 101, 233, and six hours chosen from 200 level or above Environmental Science courses.

The requirements for a minor in **Geospatial Analysis** consists of 20 semester hours including ENVS 101, 233, 323, 353, 273 or 383.

This program prepares students to apply the science of geographic information with the technologies of geographic information systems (GIS), cartography and remote sensing to various disciplines. Geospatial technologies portray and analyze geographic location and characteristics of physical and human environments. Applying these software technologies, geospatial data is layered and analyzed to understand and communicate complex phenomena such as natural disasters, environmental impact, land cover change, migrating populations, crime patterns, climate change and changing economic trends. Geospatial analysis skills are applicable to a growing list of professions, and increasingly sought after by employers. ENVS 300 level courses taken for the Geospatial Analysis Minor may not be used to fulfill B.S. Environmental Science or B.A. Biology and Environmental Science electives.

## Environmental Science Courses (ENVS)

### 100A The Human Environment

4 semester hours

Basic human ecology; ecosystems; food and population; pollution; energy and material needs; economic and political aspects of environmental problems. This course is designed for non-majors, and credit earned cannot be applied towards a major in Environmental Science. Laboratory included.

### 101 Introduction to Environmental Science

4 semester hours

An introductory course designed for students majoring in Environmental Science. The course introduces the study of the human impact upon the Earth's ecosystems, largely from a natural science perspective. Topics include: Human ecology, environmental politics, resource use, land management, economics, and ethical considerations. A laboratory with field trips is included. Prerequisite: placement into MATH 193 or higher on the math placement exam.

### 212 Zoology

4 semester hours

A study of the anatomy, physiology, development, and evolution of animals. A laboratory with required dissection is included. Prerequisite: BIOL 102. Not offered every year.

### 213 Plant Taxonomy

4 semester hours

An introduction to plant classification and the gross anatomy and ecology of plant families. Special emphasis is placed on field botany and local flora. Laboratory and field experiences are included. Prerequisite: BIOL 102. Not offered every year.

### 222 Environmental Toxicology

3 semester hours

An examination of the environmental problems associated with toxic substances. Types of toxins, toxic effects on living systems, types of toxic action, sources and sinks of toxic substances, control of toxic substances, toxic waste control and legislation. Prerequisites: ENVS 101, BIOL 102. Prerequisite or corequisite: CHEM 121. Not offered every year.

- 233 Introduction to Geographic Information Science and Systems** 4 semester hours  
An introduction to basic mapping concepts and technologies using Geographic Information Systems (GIS). Lecture sessions will discuss geographic information science, map use and analysis, principles of mapmaking, cartographic communication and geographic visualization. Lab assignments will focus on map skills and interpretation, the use of Global Positioning Systems (GPS) and map construction using GIS software. Pre- or corequisite ENVS 101 or permission of instructor. Not offered every year.
- 235 Advanced Topics in Environmental Science** 4 semester hours  
An in-depth study of an environmental science topic. The course may be repeated for credit if a new topic is chosen. Prerequisite: BIOL 102 and ENVS 101 or appropriate for course.
- 253 Environmental Chemistry** 3 semester hours  
The course will survey the chemical and biogeochemical reactions governing the evolution and function of the global geosphere, hydrosphere, atmosphere and biosphere. Emission sources, transport mechanisms and environmental sinks for organic and inorganic chemical pollutants will also be addressed, as will the unique environmental chemistry of consumer product additives and wastewater solids. Chemical equilibria and global climate change will be recurring themes. Prerequisites: CHEM 120 and 122 or permission of instructor. Not offered every year. This course is also offered as CHEM 253.
- 273 Python for GIS** 4 semester hours  
This course focuses on the use of the Python scripting language to automate GIS tasks in ArcGIS. No previous programming experience is assumed. Students who successfully complete the course are able to assemble ArcMap geoprocessing tools into models to solve GIS problems, and run the tools from scripts to automate GIS tasks. Prerequisite: ENVS 233 or permission of instructor. Not offered every year.
- 297 Environmental Science Forum** 1 semester hour  
An informal forum intended for Environmental Science majors and minors. Topics relating to career preparation, graduate school application, job possibilities, as well as research topics of interest will be discussed. This course should be taken sophomore year as the first of three Capstone courses. Prerequisite: BIOL 102 or ENVS 101.
- 315 Natural Resource Management** 4 semester hours  
An examination of renewable natural resources with attention given to resource policies, economics, legal frameworks, impact analyses, valuation methodologies, and conservation. Pre-requisite: ENVS 101, BIOL 102, CHEM 121. Lecture and laboratory. Not offered every year.
- 320 Environmental Law** 3 semester hours  
A study of the major environmental federal and state laws. Consideration will be given to the historical perspective, development, and significance of environmental legislation and the actions of courts. Prerequisite: ENVS 101. Not offered every year.
- 323 Remote Sensing and Intermediate Geographic Information Systems** 4 semester hours  
The course focuses on grid-based analysis that combines GIS and remote sensing approaches to explore environmental problems. Emphasis will be on geospatial applications in the natural resource sciences, using examples of forest ecology and management, watershed protection and restoration, change analysis and related topics of conservation interest. Prerequisite: ENVS 101, ENVS 233 or permission of instructor. Not offered every year.
- 335 Environmental Issues Seminar** 1 semester hour  
An informal seminar where students and faculty discuss research papers and scientific articles of importance. The focus is on papers published in current journals. This course should be taken junior year as the second of three Capstone courses. Prerequisite: ENVS 297. Can be retaken for credit.
- 353 Advanced Geographic Information Systems** 4 semester hours  
This course is an advanced level and project based in Geographic Information Systems (GIS). It builds upon the techniques learned in ENVS 233 and ENVS 323, emphasizing advanced methods in developing and utilizing GIS data. Prerequisite: ENVS 101, ENVS 233, ENVS 323 or permission of instructor. Not offered every year.
- 383 Biogeography** 4 semester hours  
This course introduces topics of spatial and temporal patterns of biological diversity and the factors that govern the distribution and abundance of taxa by exploring topics in historical biogeography (the origin, dispersal and extinction of taxa and biotas) and ecological biogeography (the role physical and biotic environments play in determining taxonomic distributions). The course will review many of the field's classic papers, the current synthesis of biogeographic theory and the application of biogeography to conservation. Lab will cover a range of modeling techniques including species



distribution, dispersal, least cost path and population analyses. Prerequisite: ENVS 101 or BIOL 102 or permission of instructor. Not offered every year.

**390 Undergraduate Research in Environmental Science** 1-15 semester hours

Working with a faculty or external mentor, the student will engage in original undergraduate research. In general, 40 hours of work are expected for each semester hour of credit. The student will be expected to present his or her work to the scientific community in an appropriate manner as determined by the instructor. The course may be repeated. A maximum of four credit hours may be applied towards Environmental Science electives. Prerequisite: ENVS 101 and permission of the instructor. Offered by special arrangement only.

**394 Practicum** 1-15 semester hours

Applied field work under professional supervision supplemented by appropriate readings and written reports. In general, 40 hours of supervised work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisite: permission of the instructor.

**399 Independent Study** 1-6 semester hours

An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: Permission of the instructor.

**498A Senior Seminar** 1 semester hour

Students report on primary scientific literature and their own independent studies. There is practice in communicating scientific information, methods of data presentation, and analysis of scientific research. Limited to seniors majoring in Environmental Science as the third of three Capstone courses.

# Finance

Students majoring in Finance will study a broad range of issues dealing with business finance, investments, and macroeconomics. Topics include investment analysis, corporate finance, business ethics, real estate investment and portfolio management, insurance, and risk management.

## Baccalaureate Program (B.S.)

A major in **Finance** consists of the Business and Entrepreneurship core requirements (48 hours) (listed in the **Business section**) and 21 additional hours including ECON 302, 306; FINC 230, 304, 307, 408 and 498.

## Minor

The requirements for a minor in **Finance** consist of 24 semester hours including ACCT 111, 112; ECON 105, 302; FINC 230, 300, 307, and 408.

## Finance Courses (FINC)

### **230 Personal Finance** 3 semester hours

The main focus of this course is on the two aspects of personal finance: credit and money management. The following topics are discussed: applying for credit, bankruptcy, building credit, debit cards and electronic banking, debt consolidation, federal reserve agencies, using credit properly, bad credit loans, unsecured personal loans, choosing an investment product, how to choose a financial planner, avoiding investment problems, bill consolidation and mortgage refinancing.

### **300 Finance** 3 semester hours

A study of the activities of the finance manager in the planning, acquisition and administration of funds used in a business enterprise. Prerequisite: ACCT 112.

### **304 Insurance** 3 semester hours

Principles of risk bearing; personal and business risks and available protective insurance facilities. Not offered every year.

### **307 Investments** 3 semester hours

A survey of investment principles and applications. Topics include stocks, bonds, money market instruments, options and futures. Speculation, present value theory, yields, term structure and portfolio analysis are also included. Prerequisite: ECON 105, 106, FINC 300. Not offered every year.

### **408 Corporate Finance** 3 semester hours

Analysis of corporate financial decision making utilizing modern financial analysis techniques with emphasis placed on case studies and computer applications. Prerequisite: FINC 300 and senior status.

### **498 Senior Thesis** 3 semester hours

The senior seminar is designed to provide students with a complex study of the major, including completion of a project of inquiry and research, culminating in a written thesis and oral presentation. This course will be conducted independently by the student with Faculty guidance. This is the Finance major's Capstone course.

# Foundations

Foundations courses provide instruction in the basic skills of reading, writing, mathematics, and also in general academic skills. All freshmen whose records indicate such a need are enrolled in the appropriate foundations courses. Students should complete these courses during the first year of enrollment at the college. **Semester hours are in addition to the 124 semester hours required for graduation.**

## Foundations Courses (FND)

### 103 Academic Skills

1 semester hour

Required for admission to the college for those students whose high school records may not accurately reflect their academic potential. Designed to help the student develop academic and personal skills necessary for success in college. Students are required to participate in all the course activities which include study skills groups, special workshops, and academic counseling.

### 104 Foundations of Reading and Writing

3 semester hours

An introductory course in reading comprehension and essay writing designed to prepare students for entrance into the English composition and literature courses required for the college's degree programs. The reading component teaches skills essential for comprehending, interpreting, and evaluating written texts. The writing component teaches basic mastery of written English. Students must receive a C or better to pass this course. Offered every Fall.

### 105 Structured Academic Support

1 semester hour

Structured Academic Support is administered during both the first and second halves of the spring and fall semesters. Each half of the course is worth 1 semester hour. This course is designed to help those students who stand to benefit from structured academic support and guidance but for whom FND 103 – for any number of different reasons (e.g. they have already taken FND 103 one or more times) represents an inappropriate placement. Students enrolled in the course will undergo an individualized academic needs assessment to determine their academic strengths and weaknesses. Students will work with an academic support counselor in the Naylor Learning Center to develop a studying schedule and to develop a plan to access appropriate sources of academic support (e.g. tutoring, study groups, etc.) This course may be required for students on academic probation or who have received multiple midterm deficiencies.

### 111A Developmental Mathematics I

3 semester hours

Designed to develop basic skills in arithmetic and introductory algebra. Students must receive a grade of C or better to pass this course.

### 112A Developmental Mathematics II

3 semester hours

Designed to further develop skills in algebra necessary for entrance into the mathematics courses required for the college's programs of study. Students must receive a grade of C or better to pass this course. Prerequisites: FND 111A or exemption by placement exam.

### 120 Student Athlete Enrichment

1 semester hour

Student-athlete academic and personal health and development will be introduced and applied using individual and group development activities. Life skills such as values clarification, decision-making, personal responsibility, alcohol/drug education, mental health, and healthy sexuality will be addressed. Academic skills such as time management, study skills, academic planning, stress management, will also be addressed.

### 160 Nursing School Success Strategies

2 semester hours

This course serves as a required remedial course for returning students who are "out of progression" having previously failed to pass any required nursing course with a grade of a B or better, who withdrew from a required nursing course, who has been provisionally admitted to the nursing program, or by recommendation of the nursing faculty. Study habits, test taking skills and content mastery will be addressed. In addition, students will focus on content specific areas to ensure mastery of previously attempted course material. Prerequisite: Admission to the Nursing program and permission of the instructor.

### 165 Study Skills for Success

1 semester hour

The course covers study skills strategies, the writing process, reading effectively, and note taking skills. The course will focus on three areas: academic skills, independent skills, and social skills. These skills will be assessed throughout their enrollment at Davis & Elkins to determine the level of support they will receive. Prerequisite: Enrollment in the Supported Learning Program

### 170 Praxis CASE Writing

1 semester hour

This course is for all students majoring or minoring in education seeking licensure who have not passed their Praxis CASE or who are not exempt from the test prior to starting 200 level education courses or sophomore or higher status. Course content will focus on the Praxis objectives and the writing format required to meet the State's licensure passing score on the CASE. This course will provide participants with classroom writing support, including immediate feedback on their common

misuses of grammar and sentence structure. This course will have a course fee to pay for Praxis CASE practice tests which may also be used for the FND 171 Praxis CASE Mathematics course.

**171 Praxis CASE Mathematics**

1 semester hour

This course is for all students majoring or minoring in education seeking licensure who have not passed their Praxis CASE or are not exempt from the test prior to starting 200 level education courses or sophomore or higher status. This course provides participants with a comprehensive review of the fundamental concepts of arithmetic, algebra, and geometry. It is specifically designed to reduce test anxiety and to help participants to overcome their fear of mathematics. This course will provide participants with classroom support, including feedback about their common mathematical errors. This course will have a course fee to pay for Praxis CASE practice tests which may also be used for the FND 170 Praxis CASE Writing course.

# General Education Seminars

## General Education Seminars (GES)

### 105 First-Year Seminar

3 semester hours

First-Year Seminar, despite focusing on an eclectic mix of topics, offers all first-year students an introduction to the core learning outcomes of writing, interpersonal communication, and information literacy. First-Year Seminar professors work to increase students' levels of comfort and confidence with respect to these three outcomes, as these outcomes will be central to students' success at D&E, to the execution of students' capstone experiences, and throughout students' careers and personal lives. In addition to focusing on course content and core outcomes, First-Year Seminars also familiarize students with a variety of keys to academic success at college.

# General Studies

## General Studies Courses (GNST)

### 101 Portfolio

1 semester hour

A course designed to assist in the preparation of a portfolio which documents experiential learning. Semester hours are earned by submitting the portfolio to the Admission and Academic Standing Committee of the Faculty Assembly. (For Details, see [Credit for Life Learning Experiences](#) in the Academic Information and Policies section of the catalog.)

# Geography

## Geography Courses (GEOG)

### **200 Cultural Geography**

3 semester hours

A systemic description of the Earth's surface; study of the relation of geographical environment upon the development of human culture and diverse populations.

### **207 World Political Geography**

3 semester hours

A study of geography by political regions, with emphasis on those geographic factors which influence the power of states. Not offered every year.

# Greek

## Greek Courses (GREK)

### **101 Beginning Classical Greek I**

3 semester hours

An introduction to Greek grammar, syntax, and vocabulary accompanied by reading of simple prose selections from Plato and the New Testament.

### **102 Beginning Classical Greek II**

3 semester hours

A continuation of its Prerequisite GREK 101. Class time will increasingly be spent translating passages of Attic prose and poetry.



# Health

In a society which is becoming more health-conscious and relying more on medical self-help programs, the study of personal and community health is needed for individuals to make informed health decisions. Study in the area of health permits the student to choose many different career options in the private and public health maintenance sector, government and voluntary health agencies, or health education and other health care related occupations.

## Baccalaureate Program (B.S.)

The requirements for a major in **Community & Corporate Health** consist of 62-68 semester hours including BIOL 107, BIOL 108, SPSC 120, SPSC 213, SPSC 225, SPSC 305, SPSC 307, SPSC 309, SPSC 314, HLTH 107, HLTH 310, HLTH 330, HLTH 399, HLTH 496, NURS 107, PSYC 200, BUSI 101, MGMT 201, MRKT 201 and 2 courses selected from the following SPSC 220, SPSC 260, SPSC 301, SPSC 310, SPSC 315, or NURS 112A. Students are encouraged to minor in Business and/or Psychology.

The requirement for a teaching specialization in **Health Education, PreK-Adult**, consists of 23 semester hours including HLTH 107, 231A, 310, 330; SPSC 225, BIOL 107, 108. A major in an academic discipline, a minor in Education, and a second teaching specialization are required.

## Minor

The requirements for a minor in **Health** consist of 15-17 semester hours including HLTH 107, 330, SPSC 225, and two courses chosen from BIOL 107, 108; HLTH 231A, 310; NURS 107; PSYC 200, 216, and 217.

## Health Courses (HLTH)

- 107 Health Concepts** 3 semester hours  
Introduction to health as a total life concept with emphasis on current philosophies. Includes study of physiological, psychological and sociological basis for health with motivation for intelligent self-direction of health behavior. Not offered every year.
- 231A Family Life Education** 3 semester hours  
A study of current issues and trends in family life education with emphasis on the role of the family, the school and various health and service organizations. Potential topics include: the family life cycle, development of intimate relationships, domestic violence, diversity, parenting styles, and communication.
- 310 School Health Program** 3 semester hours  
Study of the various components of the school health program including organization, administration, and the three major areas of health service, environment and instruction.
- 330 Community, Contemporary Problems, & Diseases** 3 semester hours  
This course is designed to study contemporary health issues and problems in our society, community aspects of health programs and resources, and infectious, chronic, and genetic diseases.
- 399 Independent Study** 1-6 semester hours  
An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: Permission of the instructor.
- 496 Practicum** 1-6 semester hours  
Applied field work under professional supervision supplemented by appropriate readings and written reports. In general, 40 hours of supervised work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisite: Permission of the instructor.

## Heritage Arts

The Heritage Arts program offers classes in traditional folk art, music, dance, and folklore. These courses offer instruction in skills associated with Appalachian and ethnic cultures. For complete information about the program, see Augusta Heritage Center Catalog.

### Heritage Arts Courses (HER)

#### **150, 250 Crafts**

1-5 semester hours

Instruction in history, development and techniques involved in traditional crafts of Appalachia as well as heritage crafts of other cultures. Offered primarily in the summer. Typical courses include Basketry, Bookbinding, Celtic Arts, Stonemasonry, Fiber Arts, Folk Carving, Pottery, Quilting, Instrument Construction & Repair, Stained glass, Weaving and more. For further information about courses, see the Augusta Heritage Center Catalog.

#### **160, 260 Traditional Music and Dance**

1-5 semester hours

Courses in instrumental and vocal music of traditional cultures. Each includes intensive small group instruction, lectures and guest instructors. Emphasis is on understanding the cultures in which the music flourished, as well as technique and repertoire. Offered primarily in the summer. Courses offered have included Traditional Dance, Clogging, Traditional Singing, Blues, Bluegrass, Cajun Music and Dance, Cape Breton Music, French-Canadian Music, Irish Music and Dance, Appalachian Music, Swing Music and Dance, Guitar, Fiddle, Dulcimer, Bass, Mandolin, Harmonica, Banjo, Vocals, etc. For further information about courses, see the Augusta Heritage Center Catalog.

#### **161 Clogging Techniques**

1 semester hour

A movement class covering the basics of Appalachian clogging and flatfooting, situating students in a local Appalachian traditional dance form to begin their local to global dance training. Studio/Lab

#### **180, 280 Folklore**

1-5 semester hours

Courses offer in-depth view of traditional cultures, and skills which would enhance life in an isolated community. Offered primarily in the summer. Courses offered have included Storytelling, Herbs, Irish Folklore, Woodlore, Gaelic Language, Cajun Culture, Oral History, etc. For further information about courses, see the Augusta Heritage Center Catalog.

#### **184 Appalachian String Band**

1 semester hour

The Appalachian Spirit String Band is a performance ensemble that provides live music for the D&E College Dance Ensemble. Performance and workshop venues include festivals, art centers, on campus concerts, and schools. Students perfect and perform traditional music, both instrumental and vocal, for the dance ensemble's performances and for traditional music presentations. Appalachian music is central to the performances, with other genres performed to provide rhythm for various traditional dance styles. Enrollment in the course requires an audition and permission from the instructor.

#### **185 Clogging Team**

1 semester hour

The clogging team is a performance ensemble that dances to live music provided by the string band. Students will learn clogging steps and figures native to this region, as well as exploring the roots and branches of other related dance styles. Enrollment in the course and participation in the team requires the completion of HER 175 or permission of the instructor.

# History

The goals of the History program are (1) to contribute to preparing people for effective leadership and useful citizenship, (2) to attempt to provide students with insight into the historian's spirit of critical analysis as a means of discovering truth, (3) to encourage students to think independently, clearly, and with a minimum of bias, (4) to foster an understanding and a love of liberty, (5) to help students grasp the concept that with freedom goes great responsibility, (6) to provide students with a background and a frame of reference into which they may fit knowledge gained in other fields, (7) to emphasize the ecumenical nature of the discipline as providing a vehicle for learning to deal with the complexity of modern society, (8) to acquaint students with some of the writings of historians, and (9) to prepare students for the vocation or profession of their choice, such as law, teaching, journalism, publishing, politics, public service, library or archival service, diplomacy, the ministry, advertising, and as professional historians.

## Baccalaureate Program (B.A.)

The requirements for a major in **History** consist of 33 semester hours including History 103, 104, 105, 106, 290, 498, and 15 hours chosen from History electives. An additional requirement is an academic minor selected outside the discipline of History. Students majoring in History who plan to attend graduate school are urged to acquire competence in a foreign language.

## Minor

The requirements for a minor in **History** consist of 15 semester hours of History courses. Independent Studies courses may not be used towards this minor.

## History Courses (HIST)

- |            |   |                  |
|------------|---|------------------|
| <b>103</b> | <b>United States History I</b>  | 3 semester hours |
|            | An interpretative study of the cultural, diplomatic, political, and social history of the colonial, federal, and Civil War eras, with emphasis on significant ideas and personalities.  |                  |
| <b>104</b> | <b>United States History II</b>   | 3 semester hours |
|            | A sequel to History 103, with emphasis on problems of industrialization, urbanization, and of the United States as a world power in the Twentieth Century.  |                  |
| <b>105</b> | <b>History of Civilization I</b>  | 3 semester hours |
|            | A study of civilization from the time of its literary beginnings to the Renaissance. Emphasis is given to ideas, events, and personalities significant in the development of Western Civilization. Some consideration is directed to non-Western cultures.  |                  |
| <b>106</b> | <b>History of Civilization II</b>   | 3 semester hours |
|            | A sequel to History 105, covering the period from the Renaissance and Reformation to the present era.   |                  |
| <b>210</b> | <b>Appalachian History</b>  | 3 semester hours |
|            | This course is a study of Appalachian History from 1700. The emphasis will be on the intermixture of politics and culture. From the settlement of the area to the Appalachian regional commission, the course will examine what makes this region unique.   |                  |
| <b>211</b> | <b>West Virginia History</b>  | 2 semester hours |
|            | An integrated study of the history, government, and geography of West Virginia.   |                  |
| <b>212</b> | <b>History of Great Britain I</b>   | 3 semester hours |
|            | A survey of the history of Great Britain from prehistory through the Elizabethan period with emphasis on social and political issues. Not offered every year.   |                  |
| <b>213</b> | <b>History of Great Britain II</b>  | 3 semester hours |
|            | A sequel to History 212, covering the history of Great Britain from the Seventeenth through the Twentieth Centuries with emphasis on social constitutional problems and the evolution of the British Empire. Not offered every year.  |                  |
| <b>214</b> | <b>Europe in the Twentieth Century</b>  | 3 semester hours |
|            | An interpretative study of the development of Europe from the preconditions of World War I through the post-World War II period. Not offered every year.  |                  |
| <b>217</b> | <b>Environmental History</b>  | 3 semester hours |
|            | A study of the impact of environmental politics beginning in the mid 1960's. From Lyndon Johnson's "beautification campaign" to the debate over climate change, environmental issues have been in the forefront of modern political debate. It also brings into question the old assumptions about the American way of life since World War II. Not offered every year. |                  |

- 223 Twentieth Century America** 3 semester hours  
A study of America from World War I to the present. Prerequisite: HIST 103 and HIST 104.
- 250 History of Early 20<sup>th</sup> Century Ireland** 3 semester hours  
A detailed study of the political and social institutions and events of Irish history from late 1800's through the Civil War and the establishment of the Irish Free State. Not offered every year. Prerequisite: HIST 106 and 213.
- 251 Southern History 1930-1976** 3 semester hours  
A study of the modern South through the election of Jimmy Carter. It emphasizes the politics of race and its impact on the region. Not offered every year. Prerequisite: HIST 103 and 104.
- 252 Vietnam** 3 semester hours  
A study of the impact of the Vietnam War on American society from 1945-1975. It will also explore both the domestic and foreign impact of "America's Longest War". Not offered every year. Prerequisite: HIST 103 and 104.
- 253 The Third Reich** 3 semester hours  
An integrated study of the politics and diplomacy of the Third Reich from its inception until its fall in 1945. Not offered every year. Prerequisite: HIST 105 and 106.
- 254 The Holocaust** 3 semester hours  
An intensive study of the events and effects of the Holocaust, concentrating on the motives and methods of the perpetrators, the personal stories of victims and the broader ramifications of the destruction of Europe's Jews during World War II. Not offered every year. Prerequisite: HIST 105 and 106.
- 261 History of the Modern Middle East** 3 semester hours  
This course is a detailed examination of the history of the Middle East from the beginning of the 20<sup>th</sup> century to the present with special emphasis on political and diplomatic developments and religious conflict in the area. Prerequisite: HIST 106
- 280 Life in the Ancient World** 3 semester hours  
This is a social history course which examines everyday life in ancient Egypt, classical Greece, and imperial Rome. While it incorporates political and economic history as background, the course emphasizes the importance of ordinary people in the cultural development and expansion of these three ancient civilizations. Prerequisite: HIST 105
- 281 Revolutions** 3 semester hours  
This course looks at both the traditional patterns of revolution as established by the French and Russian revolutions and examined by Crane Brinton and Barrington Moore and the concept of revolution as it applies to the late 20<sup>th</sup> and early 21<sup>st</sup> centuries. This is done because, over the last 60 years, the old patterns have been replaced by new ones and the old rules have changed along with the definition of *revolution* itself. By putting newer revolutions in Afghanistan and the Arab world under the historical microscope the student should come to understand the more global significance and repercussions of these modern political and social phenomena. Prerequisite: HIST 106.
- 283 Notorious British Crime and Punishment** 3 semester hours  
This course examines violent crime and execution in Britain from the 16<sup>th</sup> through the 20<sup>th</sup> centuries in the context of both social and legal history – crime and punishment as the results and manifestations of poverty, marginalization, disenfranchisement and legal development. Prerequisites: HIST 105 and 106.
- 290 Historiography and Methods** 3 semester hours  
This course provides History majors with an introduction to both past and present schools of historical thought, exposure to and experience working with historical research materials, experience participating in seminar discussion, and the opportunity to write critically and comparatively within the discipline. This course is required of all History majors. Prerequisites: HIST 103, 104, 105, 106, and successful completion of at least two 200-level History courses.
- 300 The American Revolution** 3 semester hours  
A study of the ideological roots of the American republic. It also explores the motivations of the two combatants, England and the Colonies. Not offered every year. Prerequisite: HIST 103 and 104.
- 301 The Civil War** 3 semester hours  
A study of the events leading up to and those following the conflict between North and South. It explores both political and military topics. Not offered every year. Prerequisite: HIST 103.
- 303 American Diplomatic History** 3 semester hours  
A study of the relations of the United States with other nations from 1776 to the present with special emphasis on the problems of the United States as a "Super Power" in the latter part of the Twentieth Century. Prerequisites: HIST 103 and 104. Not offered every year.

**305 Terrorism**

3 semester hours

This course provides an in-depth examination of modern political terrorism – the organizations involved, their methods, motivations and goals, states that sponsor terrorism, and the national and international legal and security ramifications of this form of low-intensity warfare. Prerequisites: HIST 106 and at least one additional upper-level HIST course.

**307 U.S. Political History 1945**

3 semester hours

A study of the Cold War and its impact on domestic political affairs. Not offered every year. Prerequisite: HIST 103 and 104.

**310 The Sixties**

3 semester hours

A study of one of the most turbulent decades in American History. It covers both social and political change, focusing particularly on Civil Rights and anti-war protests.

**399 Independent Study**

1-6 semester hours

An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: Permission of the instructor.

**498 Senior Seminar**

3 semester hours

This course is a research and historiographical seminar to be taken in the final year by history majors. It emphasizes critical analysis of historical literature and intensive study of historical methods. Topic will vary each year and a thesis paper will be required.

## Honors Program

The Honor's Program supports students in exploring a vocation—the purpose and passion that makes for a meaningful and well-lived life. With the assistance of faculty and peer mentors, students are given additional support to reflect on personal passions in life and discover how to purposefully pursue them. Students complete a sequence of four, interdisciplinary courses, including: Introduction to Vocation, Current Issues in Professional Life, The Challenge of Organizational Change, and Honor's Seminar. Additionally, students are expected to complete two extracurricular activities per semester that encourage personal or academic growth, such as, leadership events, cultural events, or community service.

### Requirements to Graduate from the Honors Program:

The requirements for graduating from the Honors Program are the completion of 12 credits of honor's courses and participation in two, approved extracurricular activities per semester. Students are required to maintain a 3.6 GPA.

### Honors (HONR)

#### 120 Introduction to Vocation 3 semester hours

The course will introduce students to the meaning of vocation by examining diverse readings from a variety of different disciplines including both religious and secular perspectives. Students will examine and reflect upon what a life lived with “passion and purpose” might look like or how we might be “called” to serve others in our professional and personal lives.

#### 220 Current Issues in Professional Life 3 semester hours

The course will examine the role of work in contemporary society by exploring questions and readings from a variety of fields and perspectives. Potential topics might include work-life balance, how we assign value or worth to work, the importance and limitations of professionalism and professional ethics, the potential conflict between our personal beliefs and the requirements of our job, the stages of professional and personal growth or declining trust in established institutions.

#### 320 Vocation in the World: The Challenge of Organizational Change 3 semester hours

This course will examine how an individual's “passion and purpose” might be conveyed to others and made effective. Potential areas of examination could include how changes are made in organizations, effective means of communication among diverse groups, managing disagreements, compromises and failures, and working with groups, e.g., voters, patients, clients and customers, who may not share your “passion and purpose.”

#### 498 Seminar 3 semester hours

Students will work with a faculty mentor to complete a research project that will be presented to the campus community as part of a panel discussion or symposium that could include Davis & Elkins faculty, members of the local community or invited participants with expertise in the area under discussion. Students will be responsible for organizing the event.

# Hospitality and Tourism Management

**Mission Statement:** *To prepare and inspire students to be successful managers in the international industry of hospitality and tourism.*

The Hospitality and Tourism Management major is designed to provide the student with a sound knowledge of management principles, and a thorough understanding of food, and other hospitality-related businesses along with practical, working experience in one of the world's most exciting industries. This combination of knowledge and skills will help motivated students obtain – and succeed in – an entry-level management position, as well as provide an intellectual base for future growth and success. The knowledge and skills necessary for the provision of quality products and services to customers are transferable to a wide variety of occupations. In addition to off-campus internships, students will have the opportunity to work on-campus in the Graceland Inn and Conference Center.

## Baccalaureate Program (B.A.)

The requirements for a major in **Hospitality and Tourism Management** are 67-69 credit hours including 34-36 semester hours of HTMT courses: 101, 125, 150, 230, 250, 304 (or MGMT 310), 320, 330, 350, 395, 498. Additional requirements are ACCT 111, 112; BUSI 200, 203, 205, 220; ECON 105 or 106; MATH 193; MGMT 393; and MRKT 201, 325.

## Associate Program (A.A.)

The requirements for an Associate degree in **Hospitality and Tourism Management** are 38 credit hours, including 17 hours in these HTMT courses: 101, 150, 230, 250, and 395. Additional requirements are ACCT 111; BUSI 203; ECON 105 or 106; MATH 193; MGMT 201, 393; and MRKT 201.

## Minor

The requirements for a minor in **Hospitality and Tourism Management** are 19 credit hours of HTMT courses, including 101, 150, 230, 250 and 6 credit hours from HTMT courses.

## Hospitality and Tourism Management Courses (HTMT)

### 101 Introduction to Hospitality and Tourism

3 semester hours

An overview of the Hospitality and Tourism industry. Major elements of the industry will be covered including lodging, food service, and career opportunities. The role of hospitality and tourism will be explored in its relationship to domestic and international tourism and to the sustainable tourism movement. Students are required to work a minimum of four hours each week for 10 weeks based on a predetermined rotation plan. Offered fall semester each year

### 105 History and Production of Chocolate

3 semester hours

This course will provide students with the basic fundamentals of where and how chocolate is grown and produced, its practical uses, and its role in culture. Using handmade methods and state of the art equipment, students will learn about the delicate and fragile nature of the art of making chocolate candy.

### 125A Quality Service in the Dining Industry

1-3 semester hours

This course will introduce quality service as it pertains to dining facilities. The experiential learning phase will include serving guests food and beverages, interpreting the menu, handling money, checking safety and sanitation, and catering special events. Prerequisite: Permission of the instructor. Offered fall semester even years

### 150 Basic Food Preparation

4 semester hours (Lecture-2, Laboratory-2)

Introduction to quality food purchasing and quality preparation. Laboratory exercises are designed to provide experience in receiving and storage and in safe and sanitary food preparation in a commercial kitchen. Students are required to complete a minimum of 40 hours of supervised practicum. Lab Fee. Prerequisites: HTMT 101 (simultaneous enrollment permitted) or permission of the instructor. Offered fall semester each year.

### 205 Hospitality and Tourism Industry Managerial Accounting

3 semester hours

Prepares students to make effective managerial, business, and operational decisions by giving them a thorough understanding of financial statement analysis and the numbers that affected daily hospitality and tourism property functions. Each student is required to complete a project that includes a hospitality/tourism associated budget. Prerequisite: ACCT 111. Offered spring semester odd years

### 230 Lodging Operations

3 semester hours

Analysis and evaluation of lodging operations, including rooms division, marketing, engineering, maintenance, housekeeping, food and beverage, human resources, and other critical functions. Each student will gain experience by completing a minimum of 40 hours at Graceland. Prerequisite: HTMT 101 or permission of the instructor. Offered spring semester odd years

**250 Food and Beverage Planning and Control**

3 semester hours

An overview of restaurant and institutional food service to include design, menu planning, cost control systems, manager and employee roles, and a study of current trends. Prerequisites: HTMT 150 or permission of the instructor. Offered spring semester 2021, 2024, and 2027.

**304 Management in the Hospitality and Tourism Industry**

3 semester hours

The history, principles, and basic functions of management are studied in the context of lodging, food service, and tourism. Covers administrative policies and procedures, business protocol, human resources, organizational behavior, ethics, and current management theories. Prerequisites: HTMT 101, HTMT 205, or permission of the instructor. Offered spring semester even years or MGMT 310 can be taken in place of this course

**320 Conference and Convention Management**

3 semester hours

Explores the major functions of both the meeting planner and the conference service manager: defining the market; sales and promotions; servicing the group; catered functions; state-of-the-art meeting technology. Prerequisites: HTMT 304, MRKT 201, or permission of the instructor. Offered spring semester 2019, 2022, and 2025.

**330 Resort Management**

3 semester hours

Covers the history of resorts and major aspects of running a resort: planning and development; major recreational activities and facilities; physical plant; grounds; risk management; and marketing and promotion. Prerequisites: HTMT 230, or permission of the instructor. Offered fall semester odd years

**350 Quantity Food Production (Lecture-1, Laboratory-3)**

4 semester hours

A capstone course with emphasis on restaurant and dining room operations. Experiential phase will include exploration of classic cuisines, dinner promotion methods, budget development, personnel training and production and service of theme dinners. Each student will be required to complete a minimum of 40 hours of supervised practicum. Prerequisites: HTMT 150, HTMT 250, MRKT 201, and permission of instructor. Offered spring semester 2019, 2022, 2025

**395 Senior Internship**

4 - 6 semester hours

A field experience in the hospitality and tourism industry in which the student works in an operating facility under the supervision of (an) industry professional(s). The objective is to provide the student the opportunity to use the concepts and theories learned in the academic setting, and demonstrate them in an actual industry work environment. The "hands-on" experience offered in the internship course will help prepare the student for his or her entry into industry and organizational management. Prerequisite: permission of the instructor. Offered both fall and spring semesters

**399 Independent Study**

1-6 semester hours

An intensive study of selected topic with varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: ENGL 101A, HTMT 101, one HTMT 200-level course, and permission of the instructor.

**498 Senior Seminar**

3 semester hours

A capstone course designed to review contemporary hospitality and business topics. Subject matter includes professional preparation for the business world, leadership development, ethics, business etiquette, international protocol and other pertinent topics. Prerequisite: HTMT courses required for the major or permission of the instructor. Offered each spring semester



## Language

Some Language courses are intended for students for whom English is a second language. Language 102 is required of entering students for whom English is not their primary language, and who were not graduated from a high school in the United States. Exemption from this course can be earned by a satisfactory performance on an entrance examination. The current standard for exemption is a score of 7 on the IELTS or an equivalent score on one of the following TOEFL tests: TPBT – 587; CBT – 240; and IBT – 95. The Office of the Registrar, in consultation with the English as a Second Language instructor (ESL), will place students at the proper level of study on the basis of the entrance examination.

### Language Courses (LAN)

#### 102 English as a Second Language

3 semester hours

A course to prepare students for whom English is not the primary language to understand and write English, as well as to express themselves orally in the language, at the level of competence required to engage successfully in course work at the college. Language 102 may be repeated for credit. **Semester hours are in addition to the 124 semester hours required for graduation.**

# Management

Organizations of all types require effective management to accomplish their objectives. The program at Davis & Elkins College teaches the functions and importance of management for the world. Students become familiar with contemporary as well as classical management theories, techniques, and procedures to increase managerial effectiveness.

## Baccalaureate Program (B.S.)

A major in **Management** consists of the Business and Entrepreneurship core requirements (48 hours) (listed in the **Business section**), MGMT 203, 310, 323, and 3 additional hours of MGMT.

Students majoring in Management may also choose to pursue a concentration in Entrepreneurship.

A concentration in **Entrepreneurship** consists of the B.S. in Management and an additional 12 semester hours of MGMT 101, 205, 350, and 390.

## Minor

The requirements for a minor in **Not-For-Profit Management** consist of 18 hours including MGMT 201; MRKT 201; BUSI 280, 380, 399N, 496N

## Management Courses (MGMT)

- 101 Innovation & Creativity in Entrepreneurship** 3 semester hours  
An integrative study of the role of creativity and innovation in developing new products and services that may ultimately develop new businesses and/or commercialization of technology
- 201 Principles of Management** 3 semester hours  
The study of fundamental principles and their application in the organization and operation of business entities. The course also serves as a foundation for future studies in management. Prerequisite: BUSI 101 or permission of the instructor.
- 203 Organizational Behavior** 3 semester hours  
A course studying the behavior of people within organizations; the environment within which organizations function; components of the behavioral unit; processes, interactions, and outputs of organizational behavior. Topics covering leadership styles and management relationships employees will be covered. Prerequisite: BUSI 101, MGMT 201
- 205 Social Entrepreneurship** 3 semester hours  
An introduction to the theory and practice of social entrepreneurship; the factors involved in and contributing to a viable social entrepreneurship project, and the impact and outcomes resulting from these endeavors. A local and/or regional social entrepreneurship project will be part of the successful completion of this course.
- 310 Human Resource Management** 3 semester hours  
An introduction to the field of personnel management with special emphasis on scientific labor management and personnel administration. Topics covered include job evaluation; employee and supervisory training; studies of morale and its relation to productivity; fringe benefits and services; interviewing, selecting, and training of workers; and wage administration. Related case problems are presented. Prerequisite: MGMT 201
- 323 Management Information Systems** 3 semester hours  
A study of the information systems relevant to the operation of business organizations and their impact on management decisions. Integrated into the course are data processing systems, data base concepts, decision support systems as well as the use of some commercial software packages. Wireless communications in business is entailed through design and development of wireless infrastructure for business. Prerequisite: MGMT 201; MATH 193; BUSI 205
- 350 Franchising** 3 semester hours  
An introduction into franchising from both the franchisor and franchisee point of view; including venture selection, raising capital, legal compliance to franchising laws, disclosure documents, and franchise agreements. A business plan will be required to satisfactorily pass this course. Prerequisites: ACCT 111, MGMT 201; MRKT 201
- 390 Small Business Management** 3 semester hours  
An introduction to small business management, including discussions and application of marketing, accounting, finance, and management principles. A business plan will be required to satisfactorily pass this course. Prerequisites: ACCT 111, MGMT 201; MRKT 201
- 393 Entrepreneurship** 3 semester hours  
An examination of the problems of establishing and managing a small business enterprise. Students gain insight into the role

of the entrepreneur and various management techniques that may be utilized in a variety of business settings. Prerequisite: ACCT 111, MGMT 201, MRKT 201

**432 Management Science**

3 semester hours

An introduction to various managerial decision-making techniques using quantitative methods. Study includes mathematical model development; linear programming; sensitivity analysis; decision making; Project Evaluation Review Technique (PERT); and transportation/transshipment models. Computer applications of the models studied are used. Prerequisite: BUSI 205, MATH 193.

# Marketing

Marketing is an academic program that provides understanding of the importance of industry analysis, development of a competitive advantage, trends in the marketplace, competitor's activities, research, growth opportunities, market effectiveness, new product and/or service innovation, and consumer behavior.

## Baccalaureate Program (B.S.)

A major in **Marketing** consists of the Business and Entrepreneurship core requirements (48 hours) (listed in the **Business section**) and 15 additional hours consisting of MRKT 306A, 325, 330, 335, and 491.

## Minor

The requirements for a minor in **Marketing** consist of 18 semester hours including BUSI 101; and MRKT 201, 306A, 325, 335, 491.

## Marketing Courses (MRKT)

### 201 Marketing

3 semester hours

A study of the marketing concept including strategy, planning, pricing, promoting, distributing, and innovating of products and services. Prerequisite: BUSI 101 or permission of the instructor.

### 306A Business to Business Marketing

3 semester hours

An in-depth look at the strategies necessary to develop products and services for the professional market place. Defines differences between industrial/professional and commercial consumer markets, a description of business purchasing functions related to vendor selection, purchasing policies; how businesses buy and sell to each other; also looks at organizing sales departments, motivation for sales staff, and the control of sales operations. Prerequisite: MRKT 201.

### 325 Marketing Communications

3 semester hours

A study of nature and concepts related to the integration and organization of promotional efforts in a business. Includes both traditional fields of promotion along with the use of e-commerce, social networking, and web design. Prerequisite: MRKT 201

### 330 Supply Chain Management

3 semester hours

An introduction to the supply chain process, this course provides an overview of analysis and control of the supply chain related to distribution and logistics. Prerequisite: BUSI 205, MRKT 201, MATH 193

### 335 Consumer Behavior

3 semester hours

An analysis of the dynamics of consumer markets, including identification and measurement of market segments and their respective behavioral patterns, and their impact on marketing strategy. Prerequisite: MRKT 201, BUSI 205 or by permission of instructor.

### 491 Marketing Research

3 semester hours

An introduction to research methods and applications as they relate to the marketing process. Prerequisites: MRKT 201, BUSI 205

# Mathematics

Mathematics may be considered as both a science and an art. It is, in essence, the science of abstract structures or orders, investigated by logical reasoning. In the attempt to capture its intuitions, mathematics is guided by, among other things, a sense of the aesthetic; and in its attempt to reflect the abstract in the concrete, it creates symbolic patterns that partake of art. That mathematics also serves as a resource of tools for science and technology is well-recognized.

## Baccalaureate Programs (B.S.)

The major in Mathematics for a Bachelor of Science Degree has two available areas of concentration. The following 20 semester hour core courses are required of both areas: MATH 196, 201, 205, 312, 313 498. An academic minor is not required but may be taken as an option.

The **Mathematics** major requires 39 semester hours of Mathematics. In addition to the core courses, the following 19 semester hours are required: MATH 202, 315, and twelve semester hours chosen from 104, 135, 180, and 300 level courses (no more than 6 of these hours may be at the 100 level).

The **Teaching of Mathematics in Secondary Schools Specialization** serves as a partial fulfillment of the requirement for certification in secondary school teaching. The requirement consists of 37 semester hours of Mathematics. In addition to the core courses, the following 19 semester hours are required: MATH 195, 110, 135, 180, 303, and 3 semester hours of MATH courses numbered above 200. Additional requirements are CSCI 110 and PHYS 251. (For other educational requirements for West Virginia certification, refer to the listing under **Education**.) Highly recommended, but not required, are MATH 202 and 304.

## Minor

The requirements for a minor in **Mathematics** consist of 18 semester hours including MATH 196, 201, 312, and two courses chosen from MATH 104, 135, 180, and 202 or higher.

## Mathematics Courses (MATH)

### 101 Introduction to Mathematics

3 semester hours

An introductory course meant to increase a student's ability to formulate, evaluate, and communicate conclusions and inferences from quantitative information. Topics will include: displaying and analyzing data, statistics, ratios and proportions, unit conversions and analysis, estimation, metrics, and other topics which generally fall under quantitative reasoning. Prerequisite: FND 112A or exemption by placement exam.

### 104 Logic

3 semester hours

An introduction to the problems, principles, and techniques of sound reasoning. Deals with deductive logic (including symbolic), inductive logic, and informal logic. Not offered every year. Prerequisite: FND 112A or exemption by placement exam.

### 109 Math for Elementary Education Teachers

3 semester hours

This is an overview course that provides the broad knowledge and competencies normally found in elementary level mathematics with a focus on set theory, other bases, sequences, the metric system, probability, graph theory, geometry, measurement, data, and interpretation. Prerequisite: FND 112A or exemption by placement exam

### 110 Geometry Concepts

3 semester hours

Introduction to logic, inductive and deductive reasoning, direct and indirect proofs, Euclidean and non-Euclidean geometries. Priority enrollment will be given to Education Majors. Others may enroll with the express permission of the instructor. Prerequisite: FND 112A or exemption by placement exam

### 125 Topics in Mathematics

3 semester hours

An introduction to an instructor chosen topic in mathematics. This course may be requested for credit with a different topic. Prerequisite: FND 112A or exemption by placement exam.

### 135 Discrete Mathematics

3 semester hours

An appreciation course dealing with elementary concepts and applications of finite systems, sets, and relations, vectors and matrices, finite graphs and trees, finite-state machines, combinatorics, algorithms, and applications. Prerequisite: FND 112A or higher.

### 180 Statistics

3 semester hours

An introduction to descriptive and inferential statistics: frequency distribution, measures of central tendency, standard deviation, binomial and normal probability distribution, estimation, hypothesis testing, correlation, linear regression, and applications to business, industry, and the sciences. Prerequisite: FND 112A or exemption by placement exam

- 193 College Algebra** 3 semester hours  
A college course in algebra, including exponents, equations, and inequalities, systems of equations, complex numbers, functions and their graphs, variation, the binomial theorem, arithmetic and geometric progressions. Prerequisite: FND 112A or exemption by placement exam.
- 195 Precalculus** 4 semester hours  
Algebraic and geometric properties of polynomial, exponential, logarithmic, and trigonometric functions, topics in advanced algebra and analytic geometry. Prerequisites: MATH 193 or exemption by placement exam.
- 196 Calculus I** 4 semester hours  
Limits, continuity, and derivatives of elementary algebraic and transcendental functions, implicit differentiation, maxima and minima, curve tracing, related rates, application to practical and scientific problems, antidifferentiation, definite integrals, and the fundamental theorem of calculus. Prerequisite: MATH 195 or exemption by placement exam
- 201 Calculus II** 4 semester hours  
Techniques of integration, applications of the definite integral, improper integrals, L'Hopital's rule, infinite series, topics in analytic geometry, polar coordinates and parametric equations. Prerequisite: MATH 196
- 202 Calculus III** 4 semester hours  
Further study of limit processes, vector analysis, partial derivative, multiple integrals, topics in vector calculus, line and surface integrals. Prerequisite: MATH 201
- 205 The Language of Mathematics** 3 semester hours  
Introduces the techniques of mathematical proof, abstract methods in mathematical analysis and algebra. Some of the topics to be covered are the logic of compound and quantized statements, mathematical induction, basic set theory including functions and cardinality. Prerequisite: MATH 201
- 303 College Geometry** 3 semester hours  
Euclidean geometry from an advanced standpoint, incidence geometry, absolute geometry, non-Euclidean geometries and some point-set theory. Prerequisite: MATH 205, high school geometry or MATH 110. Not offered every year.
- 304 Differential Equations** 3 semester hours  
Linear differential equations of first and second order, systems of ordinary differential equation, Laplace transforms, series and numerical solutions, some partial differential equations, and applications to the sciences. Prerequisite: MATH 201. Not offered every year.
- 312 Linear Algebra** 3 semester hours  
Systems of linear equations, matrices, determinants, vector spaces, linear transformations canonical forms, and applications. Prerequisite: MATH 201. Not offered every year.
- 313 Algebraic Structures** 3 semester hours  
Introductions to groups, rings, fields, modules, homomorphisms, and related topics. Prerequisite: MATH 205. Not offered every year.
- 315 Introduction to Analysis** 3 semester hours  
Sets, completeness of real numbers, sequences and limits, Cauchy sequences, topology of the real line, Boizano-Weierstrass and Heine-Borel theorems, differentiation and the mean value theorems, infinite series, the Riemann integral, and power series. Prerequisite: MATH 205. Not offered every year.
- 316 Probability Theory and Mathematical Statistics** 3 semester hours  
Elements of probability theory, set measures, random variables, and their probability distributions, multivariate probability distribution, functions of random variables, Law of Large Numbers, estimation, and hypothesis testing.
- 394 Practicum** 1-15 semester hours  
Applied field work under professional supervision supplemented by appropriate readings and written reports. In general, 40 hours of supervised work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisite: Permission of the instructor.
- 399 Independent Study** 1-6 semester hours  
An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisite: Permission of the instructor.
- 498 Senior Capstone** 3 semester hours  
Senior capstone work draws upon and extends the principles mastered in earlier course work. Capstone work may take the form of a research thesis culminating in a presented paper, study for standardized examination papers like subject GRE in

Mathematics culminating with an exit exam, or some form approved by the faculty of record.

# Music

The courses and performance opportunities offered by the Music program seek to enrich the cultural environment of the campus and the community toward the aim of instilling cultural literacy, awareness, and appreciation in all who participate. Students may participate through taking courses to fulfill general education requirements, being a member of a performing group, and/or completing an academic minor in Music.

## Minor

The course requirements for a minor in **Music** consist of 18-21 semester hours including MUSC 100, 101, 106, 201, 206; 3-4 hours of (equivalent of 4 semesters) ensembles selected from MUSC 102 (Oratorio), MUSC 103 (Concert Choir), MUSC 105 (Chanteur), MUSC 110 (Piano Concerto Class), or 130-138 (Instrumental Ensembles); 3-4 hours of applied music lessons on the same instrument selected from MUSC 150-165 (Applied Music, Beginning Level), 250-265 (Applied Music, Intermediate Level), 350-365 (Applied Music, Advanced Level); and 1-2 hours of music electives. Applied lessons may be satisfied through courses offered in the Augusta Program or by special arrangement with an Augusta instructor (HER 160 or 260). Each Augusta course successfully completed is equivalent to 1 hour of Applied Music College Credit. Students choosing this option must make arrangements through the Office of the Registrar and the Augusta Instructor prior to taking the class. Music Minors must achieve a grade of "C" or better in each required course.

## Music Courses (MUSC) - Academic Courses

- 100 Music Fundamentals** 3 semester hours  
This course covers basic music notation symbols, note names, rhythm, time signatures, key signatures, piano keyboard knowledge, and other music terminology used in the discipline. The course is designed to provide non-music readers with the skills and knowledge to read and perform music at a basic level of understanding. Open to all students.
- 101 Music Listening** 3 semester hours  
This course provides the student with the proper skills needed to become an effective music listener. The course content focuses on Western Art Music of the Renaissance, Baroque, Classical, Romantic, and 20th Century periods. Emphasis is also placed upon the political, social, scientific, and intellectual movements that have affected musicians and composers during each of these periods. Open to all students.
- 106 Class Piano (Beginners) I** 1 semester hour  
Class instruction (one hour per week) for students who have had little or no previous training in piano techniques. Scales, basic chords, and transposition are emphasized. Open to all students. Does not count toward applied music requirement.
- 107A Class Piano (Beginners) II** 1 semester hour  
Class instruction for students who have had previous training in piano techniques, Class Piano I, or private piano lessons. Emphasis is on playing scales in various keys, basic chords, harmonization of simple melodies, transposition, and elementary and intermediate standard piano literature. This course may be repeated for credit and is open to all students.
- 112 Class Voice** 1 semester hour  
An introductory course in the basics of vocal production, including breath support, resonance, tonal production and fundamentals of good singing taught in a group setting. Open to non-majors. Does not count toward applied lesson requirement for majors and minors.
- 113A Class Guitar** 1 semester hour  
A basic course in the fundamental methods of guitar performance. Basic guitar chords, strumming patterns, and sight reading are emphasized. Open to all students. Students must provide their own instrument.
- 201 Music Theory I** 3 semester hours  
A study of fundamentals of pitch and rhythmic notation, terminology, scales and chords, incorporating skills of basic musicianship through analysis and critical study. Includes primary triads and some four-part writing. Corequisite: MUSC 206.
- 206 Sight Singing and Ear Training I** 1 semester hour  
A study of melodic and harmonic dictation at the fundamental level. Sight singing and ear training drills are conducted on a daily basis. All students are required to master these skills. Corequisite: MUSC 201.
- 319 Elementary Music Education Methods** 3 semester hours  
A balanced and practical approach to teaching music in the elementary classroom. Beginning music theory concepts and basic vocal/instrumental techniques are taught. Musical activities for children are stressed: singing, moving, listening, playing, creating, and reading. Priority enrollment will be given to Education Majors. Others may enroll with the express permission of the instructor.



## Music Courses (MUSC) - Performance Ensembles

### 102 Oratorio Society

1 semester hour

This course involves the performance of a wide repertoire of choral masterworks, with one major performance per semester usually accompanied by a chamber ensemble. The course is open to members of the community without tuition charge or academic credit. There may be a nominal fee for materials. Full-time students must obtain permission of the instructor to enroll.

### 103 Concert Choir

1 semester hour

The course involves the rehearsal and performance of choral repertoire from all style periods of Western musical history. Local and regional touring occurs regularly. The course is open to all students, must be taken for credit, and may be repeated for credit.

### 105 Chanteur Chamber Choir

1 semester hour

The course involves the rehearsal and performance of a wide variety of music in various styles suitable for small ensemble, with special focus on more “commercial” styles of music. The course must be taken for credit, and may be repeated for credit. Prerequisite: concurrent membership in the Concert Choir and a satisfactory audition.

### 137 Concert Band

1 semester hour

This course involves the rehearsal and performance of a wide variety of band music. On campus performances are held throughout the year as well as occasional local and regional tours. The course is open to all students. Interested students should contact the Band Director. The course must be taken for credit and may be repeated for credit.

## Music Courses (MUSC)-Applied Music

**All students enrolled for applied music lessons are required to perform in and attend regularly scheduled Student Recitals.**

**Applied music lessons are available at three levels and for a variety of instruments such as, but not limited to, woodwinds, brass, percussion, strings (including banjo, fiddle, autoharp, etc.), and voice. Interested students should check with the Division of Fine and Performing Arts or the Augusta Heritage Center for selection of instruments.**

### 150-169 Beginning Level

1 semester hour each

Private lessons for inexperienced students which focus on the fundamental techniques and repertoire necessary for musical performance. Successful completion of 12 half-hour lessons is required for this course. The course may be repeated for credit. Open to all students. Prerequisite: permission of the instructor. Additional fees are charged.

### 250-269 Intermediate Level

1 or 2 semester hours each

A continuation of MUSC 150 involving additional techniques and repertoire. Successful completion of 12 half-hour lessons (for one credit) or 12 one-hour lessons (for two credits) is required for the course. The class may be repeated for credit. Prerequisite: permission of the instructor. Additional fees are charged.

### 350-369 Advanced Level

2 semester hours each

A continuation of MUSC 250 for advanced students. Successful completion of 12 one-hour lessons is required for the course. The course may be repeated for credit. Prerequisite: permission of the instructor. Additional fees are charged.

# Natural Science

## Natural Science Courses (NSCI)

**105**

**Integrated Science I**

4 semester hours

An integrated lecture and laboratory course which includes an introduction to the basic concepts of physics. It emphasizes practical application of physical laws to common occurrences. Physical descriptions are presented on how things move, the behavior of fundamental particles, electricity, magnetism, light and the study of the solar system, stars and galaxies.

Prerequisite: FND 112A (Cross-listed with PHYS 105)

# Nursing

The college offers three nursing programs: Associate in Science in Nursing (ASN), Bachelor of Science in Nursing (BSN), and Registered Nurse to Bachelor of Science in Nursing (RN-BSN) online Completion Program.

## Nursing Mission

The faculty of the Division of Nursing of Davis & Elkins College supports the beliefs and general purposes of the college. The mission of the Division of Nursing is in concert with the college's mission "*To prepare and inspire students for success and for thoughtful engagement in the world.*" The mission of the Division of Nursing is to provide its students with a personalized quality education designed to prepare its graduates to practice as registered nurses and to provide a foundation for lifelong learning and future professional development.

## Nursing Philosophy

The Davis & Elkins College nursing faculty ascribes to the core competencies for nursing and nursing education identified by the Quality and Safety Education for Nurses (QSEN). The competencies are noted in italics. While firmly based in science and the arts, the essence of nursing is caring and compassionate *patient-centered care*. Ethical standards, respect for individual dignity, and consideration of cultural context are implicit in the practice of *patient-centered care*. The nurse advocates for patients and families in ways that promote self-determination, integrity, and ongoing growth as human beings. Nursing care is provided in *collaboration* with the patient, the family and members of the health care team. The nurse displays a spirit of inquiry by *examining evidence* to improve *quality of care*, promote safety, and improve patient outcomes. Nursing judgment is integral to making competent decisions related to the provision of safe and effective nursing care. *Information* essential to nursing care is communicated via a variety of technological and human means. The adoption of these key philosophical components fosters the development of the nurse's professional identity.

## Academic Advising

Every student will be assigned an academic advisor. The advising will be conducted through diverse methods. The advisor is of great help in moving students toward graduation. Together, the student and advisor review the audit report prepared by the Office of the Registrar and prepare for the final requirements of the chosen degree and major. However, the ultimate responsibility for knowing and meeting the graduation requirements rests with the student. Please note: an advisor cannot make exceptions to the published specifications; only the Admissions and Academic Standing Committee of the Faculty Assembly may grant a variance from College policies.

Nursing majors receive a *Division of Nursing Student Handbook*, which outlines program policies, including those pertaining to assessment, admission, progression, retention and suitability. The nursing faculty reserves the right to exclude or remove any student who has demonstrated attitudes or behaviors incompatible with safe, professional nursing practice. Graduates of the nursing program are eligible to take the National Council Licensing Examination (NCLEX) for licensure as a registered nurse provided, they meet the legal requirements outlined in the West Virginia Nursing Code and Legislative Rules 19CSR3, which are set forth in this Catalog.

### §19-3-3. Application for Examination.

#### 3.1. Qualifications for application

##### 3.1.a. Applicants educated in the United States or United States Territory shall:

- 3.1.a.1. have completed an approved four-year high school course of study or an equivalent course of study, as determined by the appropriate educational agency;
- 3.1.a.2. be of good moral character;
- 3.1.a.3. have completed the basic curriculum in a program in nursing education approved by the board, or in a school accredited or approved by a comparable board or other recognized authority in another jurisdiction. He or she must hold a diploma from that school and be recommended to the board by the faculty of the school of nursing; and,
- 3.1.a.4. The applicant shall submit to a state and a national electronic criminal history records check for the purpose of determining whether the applicant has been charged with, indicted for, or convicted of a crime that may have bearing upon the applicant's fitness to hold a license.
  - 3.1.a.4.A. The criminal history records checks shall be based on fingerprints submitted to the West Virginia State Police or its assigned agent for forwarding to the Federal Bureau of Investigation.
  - 3.1.a.4.B. The applicant shall meet all requirements necessary to accomplish the state and national criminal history record check, including:
    - 3.1.a.4.B.1. Submitting fingerprints for the purposes set forth in this subsection; and,

- 3.1.a.4.B.2. Authorizing the board, the West Virginia State Police and the Federal Bureau of Investigation to use all records submitted and produced for the purpose of screening the applicant for a license.
- 3.1.a.B.3. Paying for actual costs of the fingerprinting and criminal history record check.
- 3.1.a.4.C. The criminal history records required by this paragraph must have been completed within the twelve (12) months immediately before the application is filed with the board.
- 3.1.a.4.D. The board may require the applicant to obtain an electronic criminal history records check from a similar agency in the state of the technician or applicant's residence, if outside of West Virginia.
- 3.1.a.4.E. Should criminal offenses be reported on an applicant's criminal history record check, the board will consider the nature, severity, and recency of offenses, as well as rehabilitation and other factors on a case by case basis for licensure. To be qualified for licensure, the results of the criminal history records checks must be verified by a source acceptable to the board other than the applicant.
- 3.1.a.4. F. The board may deny licensure or certification to any applicant who fails or refuses to submit the criminal history records checks required by this subsection.
- 3.1.a.4.G. The results of the state and national criminal history record check may not be released to or by a private entity except:
  - 3.1.a.4.G.1. To the individual who is the subject of the criminal history record check;
  - 3.1.a.4.G.2. With the written authorization of the individual who is the subject of the criminal history record check; or
  - 3.1.a.4.G.3. Pursuant to a court order.
- 3.1.a.4.H. The criminal history record check and related records are not public records for the purposes of chapter twenty-nine-b of this code.

## **Associate Degree Nursing Program**

The Associate Degree nursing program is approved by the West Virginia State Board of Examiners for Registered Professional Nurses. In addition, the program is accredited by the Accrediting Commission for Education in Nursing which ensures continuous development and improvement of the program. The Commission annually publishes the required tuition and fees and other information about the program. This information can be obtained by writing the Accreditation Commission for Education in Nursing (ACEN) at 3343 Peachtree Road N.E., Suite 850, Atlanta, GA 30326 or phone (404)975-5000.

The concept of educational mobility is incorporated into the associate degree program allowing LPN students to enter the curriculum with advanced placement. The stated purposes of the Division of Nursing are to:

1. Prepare graduates to function competently and safely at the beginning staff level position;
2. Prepare graduates to be successful on the NCLEX-RN examination;
3. Prepare graduates with a foundation for upward mobility into a higher degree of nursing education; and
4. Provide both liberal arts and technical education experiences encouraging the graduate to contribute responsibly and productively to the nursing profession and to society.

### **Associate Degree End-of-Program Student Learning Outcomes:**

1. Employ practices to ensure safety of patients and improved outcomes of care.
2. Advocate for patients, recognizing the patient or designee as the source of control and as full partner in providing compassionate and coordinated care based on respect for patient's preferences, values, and needs.
3. Collaborate effectively within nursing and inter-professional teams, fostering open communication, mutual respect, and shared decision-making to achieve safe, quality patient care in a variety of health care settings.
4. Use nursing judgment based on best current evidence to provide safe care for patients and families across the lifespan.
5. Apply principles of quality improvement to monitor the outcomes of care and minimize risk of harm to patients and providers.
6. Use information and technology to communicate, document care, minimize error, and support decision making.
7. Demonstrate professionalism in the implementation of the role of the registered nurse.

### **Admission to the Associate Degree Nursing Program**

Admission to the Associate Degree nursing program is competitive. Applicants must be academically, physically, and psychologically prepared for admission or readmission. The number of students enrolled in a clinical nursing course is limited by clinical facilities and number of faculty available.

**Admission Requirements:**

**Applicants who are recent high school graduates must meet the following requirements in addition to the College entrance requirements:**

1. High school GPA of 3.0 on a 4.0 scale;
2. College math placement testing into FND 112A or greater;
3. An ACT composite score of 20 or SAT score of 460 - Math, 500 - Verbal (must have been taken within the last two years);
4. Completion of **Assessment Technologies Institute, Inc. ® (ATI) Test of Essential Academic Skills (TEAS)** with a minimum Composite score of 64 percent. Students may only take the exam two times per academic year. The academic year is defined as fall/spring/summer. Students have a maximum of two academic years at D&E to complete all the requirements prior to August 1 to be considered for admission to the nursing program. Therefore, a student has a maximum of 4 attempts on the TEAS test to achieve a 64% or higher.
5. Completion of 8 hours of college level anatomy and physiology with a grade of C or better; and
6. Students who initially do not meet the requirements for admission to the nursing program may elect to be “pre-nursing” while they are attempting to meet requirements. If requirements are not fully met after a maximum of 2 academic years at D&E with completion of all requirements prior to August 1st, the student will not be considered for admission to the nursing program

**Applicants who have a GED, TASC, or other approved equivalency diploma must meet the following requirements:**

1. College math placement testing into FND 112A or greater;
2. Completion of 8 hours of college level anatomy and physiology with a grade of C or better;
3. Completion of **Assessment Technologies Institute, Inc. ® (ATI) Test of Essential Academic Skills (TEAS)** with a minimum Composite score of 64 percent. Students may only take the exam two times per academic year. The academic year is defined as fall/spring/summer. Students have a maximum of two academic years at D&E to complete all the requirements prior to August 1 to be considered for admission to the nursing program. Therefore, a student has a maximum of 4 attempts on the TEAS test to achieve a 64% or higher; and
4. Students who initially do not meet the requirements for admission to the nursing program may elect to be “pre-nursing” while they are attempting to meet requirements. If requirements are not fully met after a maximum of 2 academic years at D&E with completion of all requirements prior to August 1st, the student will not be considered for admission to the nursing program

**Applicants who are Transfer/In-house candidates must meet the following requirements:**

1. Completion of at least 12 credit hours of college level courses with a cumulative GPA of 3.0 or better;
2. College math placement testing into FND 112A or greater;
3. Completion of 8 hours of college level anatomy and physiology with a grade of C or better;
4. Submission of copies of all academic transcripts;
5. Completion of **Assessment Technologies Institute, Inc. ® (ATI) Test of Essential Academic Skills (TEAS)** with a minimum Composite score of 64 percent. Students may only take the exam two times per academic year. The academic year is defined as fall/spring/summer. Students have a maximum of two academic years at D&E to complete all the requirements prior to August 1 to be considered for admission to the nursing program. Therefore, a student has a maximum of 4 attempts on the TEAS test to achieve a 64% or higher; and
6. Transfer students who have a failure in a nursing course at another Institution per that Institution’s policy, will carry that failure over into the Davis & Elkins College (D&E) Nursing program. A subsequent failure within the D & E Nursing program (defined as less than a B in a required nursing course) will result in dismissal from the program with no option to return.
7. Students who initially do not meet the requirements for admission to the nursing program may elect to be “pre-nursing” while they are attempting to meet requirements. If requirements are not fully met after a maximum of 2 academic years at D&E with completion of all requirements prior to August 1st, the student will not be considered for admission to the nursing program

**Provisional Admission to the Associate Degree Nursing Program**

Students who have a cumulative GPA of 2.95-2.99 and meet all other admission requirements may appeal for provisional admission into the nursing program. Students must request provisional admission into the nursing program in writing to the Chair of the Division of Nursing before August 1<sup>st</sup> and provide a justification for the request.

If admitted provisionally the student must:

- a grade of B or better in all required nursing courses;
- a grade of “C” or better in all other required courses as a Prerequisite for progression; and
- meet with an advisor regularly to discuss progress
- enroll in FND 160: Nursing School Success Strategies

The student’s status will be reviewed at the conclusion of the following semester. If the student has met these requirements, he or she will be fully admitted to the program. If the student has not met these requirements, he or she will be dismissed from the program.

All students who have not met the requirements for admission into the Nursing program or who decide to leave the Nursing program will be required to meet with an advisor or Chair of the Division of Nursing.

**Applicants who are Licensed Practical Nurses must meet the following requirements:**

1. Proof of licensure as a LPN;
2. Submission of copies of all academic transcripts;
3. Submission of two (2) letters of recommendation, one of which must be from the most current health care supervisor or instructor;
4. College math placement testing into FND 112A or greater; and
5. Achieve a score of 70 percent or better on the National League of Nursing (NLN) Comprehensive Exam for Licensed Practical Nurses. Students may only take the exam two times per academic year. The academic year is defined as fall/spring/summer. Students have a maximum of two academic years at D&E to complete all the requirements prior to August 1 to be considered for admission to the nursing program. Therefore, a student has a maximum of 4 attempts on the NLN Comprehensive Exam for Licensed Practical Nurses test to achieve a 70% or higher. Based on successful completion of this exam the student is awarded the following credit:
  - NURS 100A; Introduction to Nursing; 6 semester hours
  - NURS 107; Nutrition; 3 semester hours
  - NURS 108; Introduction to Pharmacology; 1 semester hour
  - BIOL 107; Anatomy; 4 semester hours
  - BIOL 108; Physiology; 4 semester hours
  - PSYC 200; Life Span Development; 3 semester hours
  - Electives; 3 semester hours
  - Total: 24 semester hours

**Readmission after Experiencing an Interruption from Regular Progression**

Students who withdraw or take a Leave of Absence from the program at any point must apply for readmission in writing to the Division of Nursing. Students applying for readmission to the program will be evaluated according to the guidelines in the current catalog. Past performance in both clinical and theory portions of the program will be used to evaluate an applicant for readmission and the following documentation will be required:

- Transcripts of all previous academic work;
- A medical form completed by a licensed physician;
- Evidence of current professional liability and personal health insurance; and
- Enrollment in FND 160; Nursing School Success Strategies; 2 semester hours

Students who are admitted to the Associate Degree nursing program must complete the degree within four (4) academic years from the time of initial admission to the program.

**Associate Degree Nursing Program Academic Policies**

Students must maintain a grade of B or better, in each of the required nursing courses, and a grade of C or better in all other required courses as a prerequisite for progression in the program. Students in regular progression in the program will be given priority over students requesting to repeat a course in nursing. Due to the necessity for application of theory to clinical practice, a student must pass both clinical and theory portions of a nursing course. Clinical components are graded on a Satisfactory-Unsatisfactory basis with satisfactory equivalent to passing.

The grading scale for nursing courses is as follows:

- A = 90% to 100%
- B = 80% to 89%
- C = 70% to 79%
- D = 60% to 69%
- F = 59% or below

## Graduation Requirements

The requirements for **Associate in Science in Nursing** consists of 72 total semester hours of credit: a minimum cumulative grade point average of **2.5 on a 4.0 scale**; and participation in assessment activities as required by the nursing division. The student must complete all graduation requirements of the college, established by the program, and required by the West Virginia Board of Examiners for Registered Professional Nurses.

The requirements for Associate in Science in Nursing consists of 48(49 for LPN and nursing transfer students –must take NURS 101) semester hours of Nursing courses including 100A, 105, 108, 109, 115A, 201, 202A, 203A, 204A, 206A, and 220A. Additional requirements are BIOL 107, 108, and PSYC 200. General education requirements include GES 105; ENGL 101A; 100 level COMM or COMM 221; SPSC 102 or 103; and PSYC 101 or SOCI 101 or 103.

### Associate Degree Nursing Program (A.S.)

#### Typical Program of Progression

<u>First Year</u>			
Fall Semester	Credit Hours	Spring Semester	Credit Hours
NURS 100A (Introduction to Nursing)	6.0	NURS 101*	1.0
NURS 108 (Introduction to Pharmacology)	1.0	NURS 105 (Disruptions in Health I)	7.0
ENGL 101A	3.0	NURS 109 (Pharmacology)	2.0
GES 105	3.0	NURS 115A	<u>3.0</u>
PSYC 200	3.0	(Disruptions in Mental Health)	
SPSC 102 or SPSC 103	<u>1.0</u>	PSYC101 or SOC101 or SOC103	<u>3.0</u>
<b>Total</b>	<b>17.0</b>	<b>Total</b> <b>(Total for LPNs)</b>	<b>15.0</b> <b>16.0</b>
		<b>* Required for LPN or Transfer students.</b>	
<u>Second Year</u>			
Fall Semester	Credit Hours	Spring Semester	Credit Hours
NURS 201 (Maternal-Newborn Nursing & Women's Health)	4.0	NURS 204A (Management of Care)	4.0
NURS 202A (Nursing Care of Older Adults)	2.0	NURS 206A (Disruptions in Health III)	8.0
NURS 203A (Disruptions in Health II)	8.0	NURS 220A (Nursing Concept Synthesis)	3.0
ENGL 101A *	<u>3.0</u>	COMM – 100 Level	<u>3.0</u>
<b>Total</b> <b>* (Total for LPNs)</b>	<b>14.0</b> <b>17.0</b>	<b>Total</b>	<b>18.0</b>

**Total Nursing Credits Required = 48 Semester Hours**

**Total Credits Required for Graduation = 72 Semester Hours**

(64 program hours plus 8 hours Anatomy & Physiology Prerequisites)

## Associate Degree Nursing Courses (NURS)

### 100A Introduction to Nursing

6 semester hours (Theory-4, Campus Lab-1, Clinical-1)

This course introduces the learner to fundamental nursing concepts including communication, human needs, the nursing process and basic nursing skills that lay the foundation for safe nursing practice. Students demonstrate their ability to assess physical, psychosocial, spiritual and cultural needs during structured campus labs and provide basic patient-centered care to older adults in long term care facilities and alternative settings. Prerequisites: Admission to the Nursing Program.

Corequisites: NURS 108, PSYC 200.

- 101 Transition Seminar** 1 semester hour (Theory-1)  
This course serves as a transition course for LPNs and transfer students entering the program. Emphasis is on role development and concepts related to change and transition from practical nurse to registered nurse. It introduces the nursing process as a framework for the delivery of nursing care.
- 105 Disruptions in Health I** 7 semester hours (Theory-4, Clinical-3)  
This course focuses on concepts associated with nursing care of adults and children with commonly occurring well-defined acute and chronic disruptions in health. Students will provide care for one patient in acute care and other settings. Prerequisites: NURS 100A, NURS 108. Corequisites: NURS 109, NURS 115A.
- 107 Introduction to Nutrition** 3 semester hours (Theory-3)  
A basic approach to the study of nutrition as it relates to human health and disease. NURS elective.
- 108 Introduction to Pharmacology** 1 semester hour (Theory-1)  
This non-clinical course focuses on the nurse's role and responsibility in the safe administration of medication. Topics will include: pharmacokinetics, pharmacodynamics, contemporary issues in pharmacology, the interface between pharmacology and QSEN (Quality and Safety Education for Nurses) concepts, and antibacterial and anti-infective drugs. Prerequisite: Admission to the Nursing Program. Corequisite: NURS 100A
- 109 Pharmacology** 2 semester hours (Theory-2)  
This non-clinical course focuses on common pharmacological interventions with an emphasis on the nurse's role and responsibility in safe medication administration including nursing assessments and nursing implications. QSEN (Quality and Safety Education for Nurses) concepts continue to serve as an organizing framework focus. Prerequisites: NURS 100A and NURS 108. Corequisites: NURS 105, NURS 115A.
- 112A Medical Terminology** 2 semester hour (Theory-2)  
This course provides a foundation for understanding the language associated with the medical field. Emphasis is placed on logical understanding of word parts. Students will explore each body system through use of medical terms which describe anatomy, physiology, and disease processes of that system. Practice exercises in word analysis are provided. NURS elective.
- 115A Disruptions in Mental Health** 3 semester hours (Theory-2, Clinical-1)  
This course focuses on therapeutic communication and the development of the nurse-patient relationship in the care of patients with common mental health disruptions. There is emphasis on maintaining safety in potentially volatile situations. The clinical component of the course utilizes inpatient mental health and other settings. Prerequisites: NURS 100A, NURS 108. Corequisites: NURS 105, NURS 109.
- 201 Maternal-Newborn Nursing & Women's Health** 4 semester hours (Theory-3, Clinical-1)  
This course focuses on care of the childbearing family and conditions affecting women's health. Emphasis is placed on the antepartal, intrapartal, postpartal and neonatal periods and conditions affecting the reproductive health of women. The clinical component of the course utilizes inpatient and other settings. Prerequisites: NURS 105, NURS 109, NURS 115A. Corequisite: NURS 202A, NURS 203A.
- 202A Nursing Care of Older Adults** 2 semester hours (Theory-2)  
This is a non-clinical course focusing on nursing care adaptations for safe and effective care of the older adult. This course will explore the concept of aging as a healthy developmental process with a particular focus on older adults as active, independent, and contributing members of the community. Content includes changes of aging, coping with chronic disorders in late life, available resources and caring for elders and their caregivers. Prerequisites: NURS 105, NURS 109, NURS 115A. Corequisites: NURS 201, NURS 203A
- 203A Disruptions in Health II** 8 semester hours (Theory-5, Clinical-3)  
This course focuses on more complex medical-surgical and pediatric nursing care. Students will collaborate with other members of the health care team as they manage care for more than one patient. The clinical component of the course utilizes acute care and other settings. Prerequisites: NURS 105, NURS 109, NURS 115A. Corequisites: NURS 201, NURS 202A.
- 204A Management of Care** 4 semester hours (Theory-4)  
This non-clinical course focuses on the role of the professional nurse and professional nursing practice within the context of national health care initiatives. Concepts essential to quality and safety in nursing care are emphasized. These include but are not limited to advocacy and accountability, establishing the ethical/legal parameters of professional nursing, and the systems in place to maintain a culture of safety. Leadership and management skills essential to safe, effective nursing practice and political-economic issues in the delivery of healthcare are stressed. Prerequisites: NURS 201, NURS 202A NURS 203A. Corequisites: NURS 206A, NURS 220A
- 206A Disruptions in Health III** 8 semester hours (Theory-4 Clinical-4)  
This course focuses on care of the adult patient who may have multisystem disruptions in health. Students will have the opportunity to manage the care of more than one patient by functioning as a team leader, care for a critically ill patient, and



work with an experienced clinical nurse preceptor. The clinical component of the course utilizes acute care, critical care and other settings. Prerequisites: NURS 201, NURS 202A, NURS 203A. Corequisites: NURS 204A, NURS 220A

### **220A Nursing Concept Synthesis**

3 semester hours (Theory-3)

This non-clinical course will provide an opportunity for students to synthesize essential concepts needed to prepare for the NCLEX exam. Content is based on the NCLEX-RN test plan framework. In addition, students will review test-taking strategies and analyze NCLEX-RN-type questions. Prerequisites: NURS 201, NURS 202A, NURS 203A. Corequisites: NURS 204A, NURS 206A.

## **Baccalaureate Degree in Nursing**

The West Virginia Board of Examiners for Registered Professional Nurses (Board) in session on June 7, 2019 approved the Davis & Elkins College traditional 4-year pre-licensure baccalaureate of science in nursing degree program site visit report verifying the application contents and resources and provisionally approves the program.

### **Baccalaureate Degree End-Of-Program Student Learning Outcomes**

The curriculum is organized around the QSEN Competencies and uses the NLN Competencies for Graduates of Baccalaureate Programs as a foundation. Successful completion of the program will enable the graduate to:

1. Establish a culture that ensures that patients receive quality care in a safe environment. (S)
2. Function as both an advocate and a change agent to influence healthcare policies that will improve the delivery of care. (PCC)
3. Collaborate and communicate with members of the healthcare team in the delivery of personalized, cost-effective, and ethical care. (TWC)
4. Act as a role model to foster the use of evidence-based practice to improve or modify nursing practice. (EBP)
5. Champion quality improvement efforts by empowering staff to engage in and move quality improvement initiatives forward. (QI)
6. Incorporate information technology to facilitate access to resources necessary to meet the health care needs of individuals, families, and communities. (IT)
7. Practice with integrity, legal accountability, ethical responsibility, advocacy, caring, and a commitment to lifelong learning. (P)

### **Admission Requirements**

#### **Admission of Pre-Nursing BSN Students**

Students interested in first-year admission are required to:

- 1) Complete the online application at [www.dewv.edu](http://www.dewv.edu).
- 2) Request that an official transcript of the current high school record or the official GED, TASD, or other approved high school equivalency diploma or certificate be forwarded to the College.
- 3) Submit either SAT or ACT results. An ACT composite score of 20 or SAT score of 460 in Math and 500 in Verbal is recommended (must have been completed within the last two years) and;
- 4) Complete a minimum of 14 academic or college preparatory units, including the following courses at the high school level:
  - Four units of English;
  - Three units of Mathematics;
  - Three units of Science. One course must have a laboratory;
  - Four units of Social Studies and Academic Electives.

An interview with a member of the Admission staff is strongly encouraged prior to the admission decision.

Exceptions may be made to high school unit requirements, with the provision that the student complete specific college-level course work.

High school students must meet admission requirements and be admitted to Davis & Elkins College.

For some students, the Test of English as a Foreign Language (TOEFL) or International English Testing System (IELTS) may be required. Students must earn a minimum score of 500 on the paper version of the TOEFL, a minimum score of 63 on the internet version of the test, a minimum score of 5.0 on the IELTS, or a minimum score of 45 on the PTE Academic test.

In addition to the above, applicants must meet any applicable academic program admission requirements (see Program Specific Admissions Requirements section), as well as submit evidence of immunizations, including Hepatitis B, Meningococcal, and TDAP.

Davis & Elkins College reserves the right to deny any applicant consistent with law. It also reserves the right to consider applicants who may not meet the usual criteria for admission when those applicants show promise of benefiting from an education at Davis & Elkins College. The Office of Academic Affairs may set conditions, which such applicants must meet in order to be considered in good academic standing.

### **Admission to the Baccalaureate Degree Nursing Program**

Admission to the nursing program is competitive. Applicants must be academically and psychologically prepared for admission. The number of students enrolled in clinical nursing courses is limited by the availability of clinical facilities, the number of faculty, and any relevant regulation established by the West Virginia Board of Examiners for Registered Professional Nurses.

Applicants who are recent High School graduates must meet the following requirements in addition to the College entrance requirements:

1. Cumulative GPA of 3.0 on a 4.0 scale from work completed at Davis & Elkins College;
2. Completion of 8 credits of Anatomy and Physiology with a grade of at least a “C”;
3. Completion of the Assessment Technologies Institute, Inc. ® (ATI) Test of Essential Academic Skills (TEAS) with a minimum composite score of 64%. Students may only take the exam two times per academic year. The academic year is defined as fall/spring/summer. Students have a maximum of two academic years at D&E to complete all the requirements prior to August 1st to be considered for admission to the nursing program. Therefore, a student has a maximum of 4 attempts on the TEAS test to achieve a 64% or higher.
4. Students who initially do not meet the requirements for admission to the nursing program may elect to be “pre-nursing” while they are attempting to meet requirements. If requirements are not fully met after a maximum of 2 academic years at D&E with completion of all requirements prior to August 1st, the student will not be considered for admission to the nursing program
5. The maximum number of students accepted into the Nursing program is limited by the West Virginia Board of Examiners for Registered Professional Nurses.

### **Bachelor’s Degree Nursing Program Academic Policies**

Students must maintain a grade of B or better in each of the required nursing courses, and a grade of C or better in program prerequisites and cognates for progression in the program. Students in regular progression in the program will be given priority over students requesting to repeat a course in nursing. Due to the necessity for application of theory to clinical practice, a student must pass both clinical and theory portions of a nursing course. Clinical components are graded on a Satisfactory-Unsatisfactory basis with satisfactory equivalent to passing.

The grading scale for nursing courses is as follows:

- A = 90% to 100%
- B = 80% to 89%
- C = 70% to 79%
- D = 60% to 69%
- F = 59% or below

### **Graduation Requirements for BSN Nursing Program**

Graduation requirements include: 124 semester hours of credit; a minimum cumulative grade point average of **2.5 on a 4.0 scale**; and participation in assessment activities as required by the nursing division. The student must complete all graduation requirements of the college, established by the program, and required by the West Virginia Board of Examiners for Registered Professional Nurses.

The requirements for **Bachelor of Science in Nursing** consist of 94 total semester hours: 74 semester hours of Nursing courses including 100B, 105, 108, 109, 201, 202A, 203A, 204A, 205A, 206A, 220A, 301A, 303A, 305, 306, and 498. Cognates required are BIOL 107, 108, NURS 107, NURS 112A, PSYC 200, SOCI 101 or 103, PHL 203, and MATH 180. General education requirements are GES 105, ENGL 101A, 100 level COMM or COMM 221, SPSC 102, and SPSC 103.

**Typical Program of Progression  
Bachelor of Science Degree in Nursing**

FALL	CREDITS	SPRING	CREDITS
<b>1<sup>st</sup> Year</b>		<b>1<sup>st</sup> year</b>	
BIOL 107 – Anatomy	4	BIOL 108 – Physiology	4
ENGL 101A – College Writing I	3	NURS 112A – Medical Terminology	2
PSYC 200 - Life Span Development	3	SOCI 101 – Introduction to Sociology	3
GES 105 - First Year Seminar	3	History	3
NURS 107 – Nutrition	3	Math 101 or higher	3
FND 120 – Athletic Enrichment *	1		
<b>Total Credits for Semester</b>	<b>16+1*</b>	<b>Total Credits for Semester</b>	<b>15</b>
<b>2<sup>nd</sup> Year</b>		<b>2<sup>nd</sup> Year</b>	
NURS 100B – Fundamentals	6	NURS 105 – Med–Surg I	7
NURS 301A – Health Assessment	4	NURS 109 – Pharmacology	2
NURS 108 – Introduction to Pharmacology	1	COMM 100 – Communications Literature	3 3
NURS 202A – Gerontology	2		
SPSC 103– Physical Activity	1		
ENGL 102A – College Writing II	3		
<b>Total Credits for Semester</b>	<b>17</b>	<b>Total Credits for Semester</b>	<b>15</b>
<b>3<sup>rd</sup> Year</b>		<b>3<sup>rd</sup> Year</b>	
NURS 205A – Mental Health Nursing	5	NURS 203A – Med–Surg II	8
NURS 303 – Community Nursing	4	NURS 201 – Maternity Nursing	4
PHL 203 – Ethics	3	NURS 305 – Nursing Research	3
MATH 180 – Statistics	3		
SPSC 102 –Wellness Education	1		
<b>Total Credits for Semester</b>	<b>16</b>	<b>Total Credits for Semester</b>	<b>15</b>
<b>4<sup>th</sup> Year</b>		<b>4<sup>th</sup> Year</b>	
NURS 206A – Med-Surg III	8	NURS 498 – Capstone	3
NURS 204A – Management of Care	4	NURS 306 – Nursing Leadership	6
Creative Arts	3	NURS 220A – Nursing Concept Synthesis	3
		Elective	3
<b>Total Credits for Semester</b>	<b>15</b>	<b>Total Credits for Semester</b>	<b>15</b>
		<b>Total Credits for Graduation</b>	<b>124</b>
		<b>Total Credits for Athlete Graduation</b>	<b>125</b>

\*Credits for Athlete

**Total Nursing Credits Required = 74 Semester Hours**

## Baccalaureate Degree Nursing Courses (NURS)

Courses are designed with emphasis on the QSEN Competencies and Professionalism as curriculum organizers.

- 100B Introduction to Nursing** 6 semester hours (Theory-4, Campus Lab-1, Clinical-1)  
 This course introduces the learner to fundamental nursing concepts including communication, human needs, the nursing process and basic nursing skills that lay the foundation for safe nursing practice. Students demonstrate their ability to assess physical, psychosocial, spiritual and cultural needs during structured campus labs and provide basic patient-centered care to older adults in long term care facilities and alternative settings. Prerequisites: Admission to the Nursing Program. Corequisites: NURS 108, NURS 301A, NURS 202A, PSYC 200.
- 105 Disruptions in Health I** 7 semester hours (Theory-4, Clinical-3)  
 This course focuses on concepts associated with nursing care of adults and children with commonly occurring well-defined acute and chronic disruptions in health. Students will provide care for one patient in acute care. Prerequisites: BSN: NURS 100B, NURS 108, NURS 202A, NURS 301A
- 107 Nutrition** 3 semester hours (Theory-3)  
 A basic approach to the study of nutrition as it relates to human health and disease.
- 108 Introduction to Pharmacology** 1 semester hour (Theory -1)  
 This non-clinical course focuses on the nurse's role and responsibility in the safe administration of medication. Topics will include: pharmacokinetics, pharmacodynamics, contemporary issues in pharmacology, the interface between pharmacology and QSEN (Quality and Safety Education for Nurses) concepts, and antibacterial and anti-infective drugs. Pre-requisite: Admission to the Nursing Program.
- 109 Pharmacology** 2 semester hours (Theory-2)  
 This non-clinical course focuses on common pharmacological interventions with an emphasis on the nurse's role and responsibility in safe medication administration including nursing assessments and nursing implications. QSEN (Quality and Safety Education for Nurses) concepts continue to serve as an organizing framework focus. Prerequisites: BSN Students: NURS 100A, NURS 108, NURS 202A, NURS 301A.
- 112A Medical Terminology** 2 semester hours (Theory-2)  
 This course provides a foundation for understanding the language associated the medical field. Emphasis is placed on logical understanding of word parts. Students will explore of each body system through use of medical terms which describe the anatomy, physiology, and disease processes of that system. Practice exercises in word analysis are provided.
- 201 Maternal-Newborn Nursing & Women's Health** 4 semester hours (Theory-3, Clinical-1)  
 This course focuses on care of the childbearing family and conditions affecting women's health. Emphasis is placed on the antepartal, intrapartal, postpartal and neonatal periods and conditions affecting the reproductive health of women. The clinical component of the course utilizes inpatient and other settings. Prerequisites: BSN Students: NURS 100B, NURS 105, NURS 108, NURS 109, NURS 202A, NURS 205A, NURS 301A.
- 202A Nursing Care of Older Adults** 2 semester hours (Theory-2)  
 This is a nonclinical course focusing on nursing care adaptations for safe and effective care of the older adult. This course will explore the concept of aging as a healthy developmental process with a particular focus on older adults as active, independent, and contributing members of the community. Content includes changes of aging, coping with chronic disorders in late life, available resources and caring for elders and their caregivers. Prerequisites: BSN: Admission to Nursing Program.
- 203A Disruptions in Health II** 8 semester hours (Theory-5, Clinical-3)  
 This course focuses on more complex medical-surgical and pediatric nursing care. Students will collaborate with other members of the health care team as they manage care for more than one patient. The clinical component of the course utilizes acute care and other settings. Prerequisites: BSN Students: NURS 100B, NURS 105, NURS 108, NURS 109, NURS 202A, NURS 205A, NURS 301A, NURS 303A.
- 204A Management of Care** 4 semester hours (Theory-4)  
 This non-clinical course focuses on the role of the professional nurse and professional nursing practice within the context of national health care initiatives. Concepts essential to quality and safety in nursing care are emphasized. These include but are not limited to advocacy and accountability, establishing the ethical/legal parameters of professional nursing, and the systems in place to maintain a culture of safety. Leadership and management skills essential to safe, effective nursing practice and political-economic issues in the delivery of healthcare are stressed. Prerequisites: BSN: NURS 100B, NURS 105, NURS 108, NURS 109, NURS 201, NURS 202A, NURS 203A, NURS 205A, NURS 301A, NURS 303A, NURS 305.

**205A Disruptions in Mental Health for BSN**

5 semester hours (Theory-3, Clinical-2)

This course focuses on mental health and mental illness including genetics, brain functioning, developmental level, and social and physical environments. Emphasis is placed on health promotion, therapeutic communication and the development of the nurse-patient relationship in the care of patients with mental health disruptions, addictions and behavioral disorders. There is emphasis on maintaining safety in potentially volatile situations. The clinical component of the course utilizes inpatient mental health and other settings. Prerequisites: BSN Students: NURS 100B, NURS 105, NURS 108, NURS 109, NURS 202A, NURS 301A.

**206A Disruptions in Health III**

8 semester hours (Theory-4, Clinical-4)

This course focuses on care of the adult patient who may have multisystem disruptions in health. Students will have the opportunity to manage the care of more than one patient by functioning as a team leader, care for a critically ill patient, and work with an experienced clinical nurse preceptor. The clinical component of the course utilizes acute care, critical care and other settings. Prerequisites: BSN Students: NURS 100B, NURS 105, NURS 108, NURS 109, NURS 201, NURS 202A, NURS 203A, NURS 204A, NURS 301A, NURS 303A, NURS 305.

**220A Nursing Concept Synthesis**

3 semester hours (Theory-3)

This non-clinical course will provide an opportunity for students to synthesize essential concepts needed to prepare for the NCLEX exam. Content is based on the NCLEX-RN test plan framework. In addition, students will review test-taking strategies and analyze NCLEX-RN-type questions. Prerequisites: all previous nursing courses.

**301A Health Assessment for BSN**

4 semester hours (Theory 3, Clinical 1)

This course addresses the importance of a systematic, holistic approach to health history and physical examination, including physical, developmental, psychosocial, cultural, and spiritual dimensions. Content includes interviewing skills and physical assessment techniques necessary to provide safe, competent nursing care. The focus of this practicum is the application of concepts and principles of safety, assessment and patient-centered care through the use of the nursing process and scientific inquiry.

**303 Community Nursing for BSN**

4 semester hours (Theory 3, Clinical 1)

This course focuses on providing patient-centered care to the individual, family, and community as clients. Epidemiological concepts including primary, secondary, and tertiary prevention are addressed. Global, national, state, and local health care systems will be compared on the bases of political, economic, and social factors. This practicum portion of this course provides a framework for identifying, analyzing and planning for health care needs of vulnerable populations based on the objectives of Health People 2020. Students will complete a community assessment and plan a community project using informatics and technology to access data, document, and communicate findings. Prerequisites: NURS 100B, NURS 105, NURS 108, NURS 109, NURS 202A, NURS 301A.

**305 Evidence-based Practice**

3 semester hours (Theory 3)

This course examines the methods used to investigate issues in the provision of health care. It focuses on using research to guide evidence-based practice. Students will be guided to collect, evaluate, and apply research to practice. Content will address how to conduct efficient, thorough searches of the literature; evaluate the quality of the body of research; appraise the design, methodology and data analysis; summarize findings; and apply research to current nursing practice. Prerequisites: BSN Students: NURS 100A, NURS 105, NURS 108, NURS 109, NURS 202A, NURS 205A, NURS 301A

**306 Nursing Leadership**

6 semester hours (Theory 5, Clinical 1)

This course focuses on the analysis, integration and application of principles of leadership and management to health care organizations and to population-based efforts across the health care delivery system. Special emphasis is placed on the practical skills needed for nurses to succeed as leaders and managers in today's local, state, national and international health care environment. The practicum will be individualized to provide the student with an opportunity to develop the role of nurse manager in selected healthcare settings. Students will be expected to integrate knowledge of nursing management strategies, nursing leadership, and the management and organization sciences as they apply to nursing management practice. Prerequisites: NURS 100B, NURS 105, NURS 108, NURS 109, NURS 201, NURS 202A, NURS 203A, NURS 204A, NURS 205A, NURS 206A, NURS 301A, NURS 303A, NURS 305.

**498 Nursing Capstone for BSN**

3 semester hours (Theory 3)

Students investigate primary literature to begin to answer a health-related question. The student will demonstrate skills in communicating scientific information, methods of data interpretation and reporting analysis of data to a group of colleagues. Prerequisites: All previous nursing courses.

## Online RN – BSN Degree Completion Program

The online RN-BSN Degree Completion Program at Davis & Elkins College is designed for working RNs who are adult learners with busy schedules and time demands that make it difficult to complete a traditional course of study in residence on campus. The nursing curriculum emphasizes leadership and management skills, evidence-based practice, and the current health care system. The program allows registered nurses with an associate degree or a diploma to achieve a baccalaureate degree within 12 months.

RN-BSN courses are offered online, making courses convenient for students with busy schedules. It offers an efficient way for working RNs to keep pace with shifting educational and credentialing requirements of the health care industry. The curriculum is organized around the QSEN Competencies.

### Baccalaureate Degree Role Specific Competencies:

1. Establish a culture that ensures that patients receive quality care in a safe environment. (S)
2. Function as both an advocate and a change agent to influence healthcare policies that will improve the delivery of care. (PCC)
3. Collaborate and communicate with members of the healthcare team in the delivery of personalized, cost-effective, and ethical care, (TWC).
4. Act as a role model to foster the use of evidence-based practice to improve or modify nursing practice. (EBP)
5. Champion quality improvement efforts by empowering staff to engage in and move quality improvement initiatives forward. (QI)
6. Incorporate information technology to facilitate access to resources necessary to meet the health care needs of individuals, families, and communities. (IT)
7. Practice with integrity, legal accountability, ethical responsibility, advocacy, caring, and commitment to lifelong learning. (P)

### Admission Requirements

Prospective students will be identified, and qualified applicants will be solicited. Qualified registered nurses who are associate degree and diploma graduates will be accepted to D&E's RN-BSN program contingent upon review of their academic record and space availability. Each applicant must possess an unrestricted license to practice as a registered nurse and a minimum cumulative GPA of 2.5 on a 4-point scale from a regionally accredited institution with a nationally accredited nursing program.

### Graduation Requirements

Graduation requirements include: 124 semester hours of credit; a minimum cumulative grade point average of 2.5 on a 4.0 scale; and participation in assessment activities as required by the student's major department. Registered nurses enrolled in the RN-BSN Degree Completion Program will be awarded a maximum of 84 credits (based on licensure and earned or documented professional education) toward their BSN. An RN with two or more years of continuing education to maintain licensure will receive the maximum number of credits. RN's with one year or less will need to document the professional education credits necessary for licensure renewal prior to graduation. These credits are awarded upon successful completion of the RN-BSN program.

Documented professional educational activities must consist of those "requirements for continuing education for re-licensure of registered professional nurse" per TITLE 19, LEGISLATIVE RULES, STATE BOARD OF EXAMINERS FOR REGISTERED PROFESSIONAL NURSES, SERIES 11, CONTINUING EDUCATION AND COMPETENCE. According to the West Virginia Board of Examiners for Registered Professional Nurses, "Continuing education means those learning activities intended to build upon the educational and experiential basis of the registered professional nurse for the enhancement of practice, education, administration, research, or theory development to the end of improving the health of the public". All professional educational activities submitted for credit are subject to verification (including contacting approved providers to verify participation, and/or submission of original certificates from approved offerings for review).

Within the RN-BSN Degree Completion Program the General Education outcomes "communicating effectively in writing", and "communicating effectively orally", are assessed through assignments across the curriculum. Students give presentations electronically, following the rubric developed for assessment of oral presentations. Students also submit grammatically correct and thematically logical written assignments, following the rubric developed for assessment of written work.

**General Education Disciplinary Requirements (As distributed with the RN-BSN Program)**

<b>Skill-based Courses</b>	<b>CREDIT AWARDED</b>	<b>MET IN RN-BSN PROGRAM</b>
College Writing I	ENGL 101A	
College Writing II		Integrated Concepts Practicum (Capstone)
Communications		Competencies Embedded in Nursing Courses
Quantitative Reasoning		Statistics and Data Analysis
<b>Perspective-based Courses</b>		
History		History of the United States Healthcare System and Healthcare Reform
Literature	ENGL 107 or higher	
Religion or Philosophy		Ethical Perspectives in Healthcare
Math	Math for Meds within Nursing Program	
Lab Science	BIOL 107 & 108	
Fine and Performing Arts		Health, Healing, and the Fine Arts
Social Science (2 courses from different areas)	SOCI 101, 103 or PSYC 101, 200	
Health and Wellness	SPSC 102 and Fitness Activity	

The program is offered in three, consecutive, 16-week rotations. Each rotation is divided into two, eight-week modules. Each module offers between 6 and 8 credits during the 8-week session. The program can be completed in 12 months of study.

The course requirements for a Bachelor of Science in **Nursing** in the RN-BSN Degree Completion Program consist of 28 semester hours of Nursing courses including 300AE, 301AE, 302AE, 303AE, 304AE, 305AE, 306AE, 400AE. Additional requirements are ART 110, MATH 120, HIST 110, and PHL 110.

**RN-BSN Fall Admission Full-Time Typical Program of Progression**

<b>SEMESTER</b>	<b>ROTATION</b>	<b>COURSE</b>	<b>CREDITS</b>
FALL	1 (8 weeks)	NURS 300AE – Transition to Professional Nursing	3
		NURS 302AE– Quality and Safety in Nursing	4
	2 (8 weeks)	HIST 110AE– History of the United States Healthcare	3
		NURS 301AE – Health Assessment	4
WINTER	1 (8 weeks)	NURS 305AE – Trends and Issues	3
		MATH 120AE – Statistics and Data Analysis	3
	2 (8 weeks)	NURS 303AE – Community Nursing	4
		NURS 304AE– Evidence-Based Practice	3
SUMMER	1 (8 weeks)	PHIL 110AE– Ethical Perspectives in Healthcare	3
		NURS 306 AE– Nursing Leadership and Management in Healthcare	4
	2 (8 weeks)	ART 110AE– Health, Healing and the Fine Arts	3
		NURS 400AE– Nursing Capstone	3

**RN-BSN Spring Admission Full-Time Typical Program of Progression**

<b>SEMESTER</b>	<b>ROTATION</b>	<b>COURSE</b>	<b>CREDITS</b>
WINTER	1 (8 weeks)	NURS 300AE – Transition to Professional Nursing	3
		NURS 305AE- Trends and Issues	3
	2 (8 weeks)	NURS 303AE – Community Nursing	4
		HIST 110- History of the United States Healthcare	3
SUMMER	1 (8 weeks)	PHL 110 – Ethical Perspectives in Healthcare	3
		MATH 120 – Statistics and Data Analysis	3
	2 (8 weeks)	ART 110 – Health, Healing and the Fine Arts	3
		NURS 304AE - Evidence-Based Practice	3
FALL	1 (8 weeks)	NURS 301AE – Health Assessment	4
		NURS 306AE – Nursing Leadership and Management in Healthcare	4
	2 (8 weeks)	NURS 302AE – Quality and Safety in Nursing	4
		NURS 400AE – Nursing Capstone	3

**RN-BSN Degree Course Descriptions****NURS 300AE Transition to Professional Nursing**

3 credits Theory

Transition to Professional Nursing is the first nursing course that the registered nurse (RN) student completes. The course's intent is to set the groundwork for transition of the RN to baccalaureate education and professional nursing practice. Content includes informatics skills necessary to support online learning; communication; technology and resource availability; and competent writing skills essential for scholarly achievement. Prerequisite: Admission to RN-BSN Program

**NURS 301AE Health Assessment**

4 credits (Theory 3, Practicum 1)

Health Assessment addresses the importance of a systematic, holistic approach to health history and physical examination, including physical, developmental, psychosocial, cultural, and spiritual dimensions. Content includes interviewing skills and physical assessment techniques necessary to provide safe, competent nursing care. The focus of this practicum is the application of concepts and principles of safety, assessment and patient-centered care through the use of the nursing process and scientific inquiry.

**NURS 302AE Quality and Safety in Nursing**

4 credits (Theory 3, Practicum 1)

Quality and Safety in Nursing analyzes the role of nurses as care coordinators to promote safe, quality, cost-effective care. It examines team work and collaboration through organization theory, health care policy, health care access, and the use of outcome measures to promote quality and cost-effective health care. The practicum prepares the student to implement quality improvement, financial management and cost containment strategies and integrate safety and effective working relationships with inter-professional teams. Prerequisite: NURS 300AE

**NURS 303AE Community Nursing**

4 credits (Theory 3, Practicum 1)

Community Nursing focuses on providing patient-centered care to the community as client. Information regarding health beliefs and the impact of culture on both health and illness will be explored. Epidemiological concepts including primary, secondary, and tertiary prevention are addressed. Global, national, state, and local healthcare systems will be compared. The practicum provides a framework for identifying, analyzing and planning for healthcare needs of vulnerable populations based on the objectives of *Healthy People 2020*. The concepts of community as client and population-focused practice are presented with an emphasis on understanding the relationship between individual, family and community needs. Students will perform community-focused assessment while applying concepts of health promotion, disease prevention and health education to the care of vulnerable groups.



**NURS 304AE Evidence-Based Practice**

3 credits Theory

Evidence-Based Practice examines the methods used to investigate issues in the provision of health care. It focuses on using research to guide evidence-based practice. Students will be guided to collect, evaluate, and apply research to practice. Content will address how to conduct efficient, thorough searches of the literature; evaluate the quality of the body of research; appraise the design, methodology and data analysis; summarize findings; and apply research to current nursing practice. Prerequisite: NURS 300AE

**NURS 305AE Trends and Issues: Course Policies**

3 credits Theory

Trends and Issues identifies and analyzes current and emerging issues in nursing and the social, economic, political, demographic and technological forces that impact healthcare delivery. Concerns related to ethical, legal, and social issues of access, global health and the healthcare systems will be explored. Prerequisite: NURS 300AE

**NURS 306AE Nursing Leadership and Management in Healthcare**

4 credits (Theory 3, Practicum 1)

Nursing Leadership and Management in Healthcare is designed to provide the opportunity to demonstrate synthesis of knowledge and skills acquired throughout the program including integration of theories and concepts from arts, humanities, science, with professional nursing. This course focuses on the analysis, integration and application of principles of leadership and management to health care organizations and to population-based efforts across the health care delivery system. Special emphasis is placed on the practical skills needed for nurses to succeed as leaders and managers in today's local, state, national and international health care environment. The practicum will be individualized to provide the student with an opportunity to develop the role of nurse manager in selected healthcare settings. Students will be expected to integrate knowledge of nursing management strategies, nursing leadership, and the management and organization sciences as they apply to nursing management practice. Prerequisite: NURS 300AE

**NURS 400AE Nursing Capstone**

3 credits Theory

The final course in the program includes a capstone project that integrates both a research component and oral presentation requirements. This capstone project includes the development of a research proposal including primary sources and evidence-based practice literature. With feedback from the instructor, the student will submit an introduction, statement of problem, purpose, key terms and definitions, literature review, type of research with justification for decision, proposed sampling process, data collection instruments, data collection process and expected outcome. In addition to the written proposal using APA style, the student will present the proposal to a group, communicating the information from the proposal as if it were to gain IRB approval.

**ART 110 Health, Healing and the Fine Arts**

3 credits Theory

Health, Healing and the Fine Arts explores the ways in which the fine and performing arts have treated the subjects of health and healing. The course also explores the ways in which the fine and performing arts have been utilized to promote health and healing. Topics include: review of the pictorial history of medicine; exploration of how illness is portrayed in film; and the impact the fine arts have on health and healing.

**HIST 110 History of the U.S. Healthcare System and Healthcare Reform** 3 credits Theory

History of the US Healthcare Sys and Healthcare Reform will explore the history of the United States healthcare system and discuss issues such as the Affordable Care Act.

**MATH 120 Statistics and Data Analysis**

3 credits Theory

Statistics for Healthcare introduces the learner to a basic understanding of the use of statistical concepts in the study and research of the healthcare environment. Emphasis is placed on interpreting standard means presented in summary data and the use of appropriate statistical procedures. The course also includes basic parametric and non-parametric statistics, as well as descriptive and inferential statistical methods as they relate to the interpretation of research reports and studies commonly conducted in a healthcare institution.

**PHL 110 Ethical Perspectives in Healthcare**

3 credits Theory

Ethical Perspectives in Healthcare is an examination of some of the major ethical issues involved in the practice of nursing, medical research, and health care policy. Students will have the opportunity to discuss actual controversial situations in an attempt to analyze the ethical issues that exist and what actions may be possible toward resolution. Topics may include: informed consent, conflicts of interest, refusal of treatment, euthanasia, physician-assisted suicide, assisted reproduction, surrogate motherhood, end of life care, and rationing health care resources.

# Outdoor Recreation Management

The Bachelor of Science degree in Outdoor Recreation Management offers courses that are structured to include an entrepreneurial focus so that graduates not only have field experience but also acquire the business skill set necessary to successfully implement and/or manage a public agency, non-profit organization, or their own business. Two tracks of study are available. The Professional Outdoor Recreation Management track trains students for employment in areas such as Club or Commercial Recreation Management, Public Recreation Management, or Non-Profit Recreation Management. The Adaptive Recreation Management track would allow graduates to become an Adaptive Recreation Specialists. Career options for this track would include working with disabled veterans in the outdoors, taking physically challenged individuals to participate in outdoor activities such as climbing and water sports, and developing innovative programming in the Adaptive Recreation field.

## Baccalaureate Program (B.S.)

The requirements for a major in **Outdoor Recreation Management** consist of 60 semester hours including: ACCT 111, 112; BUSI 203; ECON 105 or 106; MGMT 201, 393; MRKT 201 (it is strongly advised that majors also take MRKT 306A); SPSC 225; OREC 100, 400, 496; 12 semester hours chosen from OREC courses 200 level or above; and 6 semester hours chosen from OREC 101 – 108. Two areas of concentration are available:

The **Professional Outdoor Recreation Management Concentration** requires the core courses as well as OREC 363, 450, and 460.

The **Adaptive Recreation Management Concentration** requires the core courses as well as OREC 380, 410, and 480.

## Outdoor Recreation Management (OREC)

**100 Recreation and Leisure in Contemporary Society** 3 semester hours

An introduction to the contributions of recreation to the well-being of individuals and groups. The course looks at the influences of recreation from historical, social, psychological, economic, and theoretical perspectives.

### 101–108 Outdoor Skills Series

Designed for learning and developing intermediate skills and leadership methods in adventure-based activities. Active participation and field trips are required. Additional fees apply.

**101 Backpacking** 2 semester hours

**102 Navigation** 2 semester hours

**103 Winter Activities** 2 semester hours

**104 Whitewater Activities** 2 semester hours

**105 Climbing** 2 semester hours

**106 Canoeing & Kayaking** 2 semester hours

**107 Mountain Biking** 2 semester hours

**108 Outdoor Skills** (other, as needed) 2 semester hours

**210 Foundations of Adaptive Recreation** 3 semester hours

A focus on the historical perspective of Adaptive Recreation as well as a look at the philosophical and professional issues within the field. Provides an overview of the physical, cognitive, affective and social characteristics of a variety of individuals with special needs within a recreational setting.

**220 Recreation and Community Development** 3 semester hours

An examination of both urban and rural multicultural dynamics and recreation's role in building community and in developing youth capacity and leadership skills.

**230 Recreational Tourism** 3 semester hours

An examination of the role of tourism at the local, state, and national level. Course will look into the key components that are necessary to have a successful tourism program, including the study of tourism's impacts on the environment, economy, and society.

**250 Recreation Program Planning** 3 semester hours

This course focuses on the design, planning, implementation, and evaluation of recreation programs and activities for diverse audiences. Topics include financial planning, thematic design, communication, organization, and evaluation procedures, among others.

**310 Leadership in Recreation Management** 3 semester hours

An analysis of leadership theory and small group dynamics with an emphasis on leadership values and methods. Emphasis

will be placed on developing competencies and skills necessary for successful leadership of small multi-cultural and otherwise diverse groups.

- 320 Environmental and Cultural Interpretation** 3 semester hours  
Explores the theoretical and practical basis for designing programs and facilities for environmental and cultural interpretation. Course includes methods and standards for educational programming, interpretive signage and structure design and construction, and communicating to diverse groups.
- 333 Risk Management and Liability** 3 semester hours  
There are a great number of inherent dangers associated with many outdoor recreation pursuits, and professionals in the field must be aware of how to identify and minimize risks and be prepared and protected from litigious action should an accident occur. This course examines the legal process, rights and responsibilities, negligence, intentional torts, personnel risks, and other aspects of legal liability in recreation management.
- 335 Research Methods in Recreation and Tourism** 3 semester hours  
Mixed-method social science research procedures are explored in the context of park, recreation, and tourism management. Students will explore methods for collection, analysis, and reporting of data, as well as practical implications for conducting research.
- 350 Sustainable Recreation and Eco-Tourism** 3 semester hours  
An analysis of the current principles and theories of sustainable tourism, including the importance of conducting ecotourism in a sustainable and responsible manner. Different types of tourism will be considered and evaluated from an economic, social, and natural environmental point of view.
- 363 Recreation Facilities Maintenance and Management** 3 semester hours  
Principles and procedures for managing and maintaining park and recreation facilities, buildings, equipment, turf, and other resources. A combination of classroom and field-based work allows students to explore concepts in a hands-on way.
- 365 Park and Recreation Facility Planning and Design** 3 semester hours  
Principles of design are applied to park and recreation facility management in order to maximize efficiency, effectiveness, and access. Students will learn to plan and design recreation facilities that address the needs of the community, maximize efficient use of available resources, and are both functional and aesthetically pleasing.
- 380 Recreation Adaptive Activities** 3 semester hours  
An introduction to recreation services for people with disabilities, this course provides an overview of disabilities, attitudes towards people with disabilities, appropriate terminology to be used and how recreation can benefit the person physically. Different techniques for working with disabilities will be discussed along with evaluation procedures, and how to conduct a needs assessment.
- 399 Independent Study** 1-6 semester hours  
An intensive study of a selected topic at varying levels of independence. The course may be repeated for credit provided a new topic is chosen. Prerequisites: permission of the instructor.
- 400 Current Issues in Outdoor Recreation Management** 3 semester hours  
An examination of current industry trends, standards, and best practices. Students will critically evaluate contemporary research, consumer behavior, relevant legislation, technological advancements, and other developments that affect outdoor recreation management.
- 410 Adaptive Recreation Methods and Techniques** 3 semester hours  
This course provides an in-depth study of the facilitation techniques, methods, and activities that an Adaptive Recreation Specialist would use when working with clients. Different settings and client groups will be discussed along with the characteristics and protocols for utilizing Adaptive Recreation services indoors and in outdoor settings.
- 450 Non-profit Organization Funding and Development** 3 semester hours  
An introduction to the different methods used to raise funds and resources for recreational agencies. Topics include issues of raising private/public funds, intergovernmental cooperation, developing and writing sponsorship proposals, capital funding techniques, and effective grant writing techniques.
- 460 Organization and Management of Recreation Agencies** 3 semester hours  
A seminar course for study of contemporary issues involved in developing an organizational team within a recreational agency and the management of that team. Students can choose a topic that fits with their specific interests within the major.
- 480 Leisure Education and Innovative Programming in Adaptive Recreation** 3 semester hours  
This course is designed to review current, innovative programming in Adaptive Recreation. There will be an emphasis on leisure education concepts and programs. Students will create and implement a leisure based education program for a

potential client group, which could include disabled veterans, senior citizens, or other groups that could benefit from this type of recreation.

**496 Field Apprenticeship Capstone**

3 - 6 semester hours

All Outdoor Recreation Management majors will be required to apprentice in their chosen area of study under an approved mentor. The purpose of the apprenticeship is to allow students to go out into the field and apply theory into practice. It is expected that students who wish to obtain a specific certification in Outdoor Recreation Management will be able to accomplish that goal with this course. A presentation to the larger community is required to successfully pass this course. In general, 40 hours of supervised work are expected for each semester hour of credit.

# Physics

## Minor

The requirements for a minor in **Physics** consist of 17 semester hours of Physics including PHYS 251, 252, and nine semester hours of elective Physics courses numbered 260 or above. Additional requirements are MATH 196, 201, and any two courses chosen from MATH 202, 304 and 312.

## Physics Courses (PHYS)

- 101 Astronomy** 3 semester hours  
Observations and explanations of celestial phenomena are combined with studies of the history of astronomy and of current theories and problems. Major use is made of the planetarium. The course is designed primarily for students not planning to major in a physical science.
- 105 Concepts of Physics** 4 semester hours  
An integrated lecture and laboratory course which includes an introduction to the basic concepts of physics. It emphasizes practical application of physical laws to common occurrences. Physical descriptions are presented on how things move, the behavior of fundamental particles, electricity, magnetism, light and the study of the solar system, stars and galaxies. Prerequisite: FND 112A (Cross-listed with NSCI 105)
- 221 Fundamentals of Physics I** 4 semester hours  
An introductory, algebra based, course emphasizing concepts and principles of kinematics, forces, conservation theorems, fluid mechanics, and wave motion. An integrated lecture and laboratory course. Corequisite or Prerequisite: MATH 195 or equivalent. Not open to students enrolled in or having credit for PHYS 251/252.
- 222 Fundamentals of Physics II** 4 semester hours  
A continuation of PHYS 221, studying the principles of electricity, magnetism, light, and modern physics. An integrated lecture and laboratory course. Prerequisite: PHYS 221. Not open to students enrolled in or having credit for PHYS 251/252.
- 251 Physics I** 4 semester hours  
An introductory course emphasizing concepts and principles of kinematics, forces, conservation theorems, kinetic theory and thermodynamics. Calculus concepts are used throughout, but manipulative skills are not stressed. An integrated lecture and laboratory course. Prerequisite: Math 196 or equivalent. Not open to students enrolled in or having credit for PHYS 221/222.
- 252 Physics II** 4 semester hours  
A study of principles of electricity, magnetism, light, sound and modern physics. An integrated lecture and laboratory course. Prerequisite: Physics 251. Not open to students enrolled in or having credit for PHYS 221/222.
- 303 Modern Physics** 3 semester hours  
An introduction to atomic and nuclear physics, quantum mechanics, special relativity and elementary particles. Prerequisites: MATH 201 and PHYS 252. Not offered every year.
- 304 Advanced Modern Physics** 3 semester hours  
This course will serve as an extension to Physics 303, Modern Physics. A study of atomic, nuclear, and elementary particle systems will be covered more thoroughly than Physics 303. Concepts of many-electron systems, molecules, statistical mechanics, and solid state physics will be introduced. Time will also be allotted for the study of the experimental aspects of modern physics. Prerequisites: MATH 201 and PHYS 303.
- 313 Electricity and Magnetism** 3 semester hours  
A study of the electric and magnetic properties of matter, forces and fields, Maxwell's equations and the properties of electromagnetic waves. Prerequisites: MATH 202 and PHYS 252. Not offered every year.
- 325 Physical Optics** 3 semester hours  
A basic course in physical optics covering wave mathematics, propagation, polarization, interference, and diffraction, application in geometrical optics and selected topics in scattering and quantum optics. Prerequisite: PHYS 252 and MATH 201.
- 399 Independent Study** 1-6 semester hours  
An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: Permission of the instructor.

# Political Science

The Political Science major provides students with the resources necessary to understand, explain, and actively shape political phenomena ranging from local protests to declarations of war. As such, a Bachelor of Arts in Political Science is ideal for students interested in pursuing a career in government, politics, or law, as well as those interested in becoming better citizens. Students interested in a law career are encouraged to minor in the Pre-Law program.

The Pre-Law minor provides a multidisciplinary approach to enhance the education of students who anticipate entering fields related to legal studies, policy making, criminal justice and politics. The required courses are also designed to prepare students for the Law School Admission Test (LSAT) and success in law school.

## Baccalaureate Program (B.A.)

The requirements for a major in **Political Science** consist of 36 semester hours including: POLS 100A, 204, 206, 233A, 498, and 21 semester hours (six of which may be taken from non-POLS courses listed below) from the following courses: POLS 300, 304, 306, 310, 313, 394, 399, 404, 415, Special Topics; COMM 223; HIST 303, 305, 307; ECON 308; and PSYC 350. An academic minor selected outside the discipline of Political Science is required. The following courses are highly recommended for majors but not required: ECON 105; HIST 103, 104, 105, and 106; and SOCI 101. A major GPA of 2.5 or higher is required at the time of graduation.

## Minor

The requirements for a minor in **Political Science** consist of 18 semester hours of POLS courses including 100A and 498, two 200-level POLS courses, and two 300-level POLS courses.

The requirements for a minor in **Pre-Law** consist of 18 semester hours including CRIM 209, 490; POLS 300; one course selected from COMM 121, MATH 104, or PHL 140; one course chosen from BUSI 220, CRIM 207, ENVS 320, or OREC 333; and one course chosen from COMM 323, ENGL 414, or HIST 290.

## Political Science Courses (POLS)

### 100A American Government and Politics

3 semester hours

This course introduces students to the study of politics through the empirical and theoretical analysis of the various institutions and actions composing the American political system. Offered every semester.

### 204 Comparative Politics

3 semester hours

This course extends the analytical framework introduced in POLS 100A to non-American Western and non-Western political institutions and actions. Prerequisites: POLS 100A or permission of the instructor.

### 206 Introduction to International Relations

3 semester hours

This course extends the analytical framework introduced in POLS 100A to the relations of nations and supranational organizations. Emphasis will be given to international conflict and cooperation and international political economy. Prerequisites: POLS 100A or permission of the instructor.

### 233A Political and Social Thought

3 semester hours

This course introduces students to the basic concepts that delineate the study of politics such as freedom, justice, citizenship, and authority. The normative aspects, and historical development, of these concepts will be emphasized. Prerequisites: POLS 100A, three semester hours of PHL, or permission of the instructor.

### 250 Philosophy of Human Rights

3 semester hours

Engaging the intersection of international relations, political science and philosophy, this philosophical introduction to human rights focuses on the intellectual foundations human rights as a version of universal morality. The idea behind “human” rights is that individuals have rights simply in virtue of being human whose realization is not merely of concern to the states in which they happen to live, but in some sense a global responsibility. The 1948 Universal Declaration of Human Rights is often taken to determine what human rights are, but to assess the intellectual credibility of human rights we must ask: why would human beings have such rights, and what such rights are there? These guiding questions take us straight into foundational questions about morality that at the same time are becoming increasingly more important in a politically, economically, and culturally interconnected world. We will also venture into the political reality of human rights since debates about human rights make moral and political concerns inseparable. Cross-listed with Philosophy.

### 300 Civil Liberties

3 semester hours

This course introduces students to the field of Constitutional Law through an inquiry into the philosophical grounds, and legal interpretation, of the Bill of Rights. Emphasis will be given to the First Amendment. Not offered every year. Prerequisites: POLS 100A or permission of the instructor.

- 304 Political Action** 3 semester hours  
This course explores formal and informal modes of political action, including voting, protesting, civil disobedience, and revolution in both domestic (American) and foreign contexts. Moral and practical reasons for pursuing certain modes of political action over others will be discussed. At least two social movements will be subject to in-depth analysis, one of which will be the labor movement as it relates to mineworkers in Appalachia. Not offered every year. Prerequisite: POLS 204 or permission of the instructor.
- 306 War and Peace in the 21<sup>st</sup> Century** 3 semester hours  
This course continues to explore themes discussed in POLS 206. In particular, international conflict and cooperation will be analyzed within the context of certain technological (drones and cyber warfare), tactical (guerilla warfare and terrorism), and peacemaking (truth and reconciliation commissions) developments that have come to define international relations in the 21<sup>st</sup> century. Not offered every year. Prerequisites: POLS 206 or permission of the instructor.
- 310 Congress and the Presidency** 3 semester hours  
This course offers an in-depth exploration of the institutional dynamics characterizing the legislative and executive branches of government in America as well as their interaction. Emphasis will be given to the legislative process, the expansion of executive power, and the role of parties in alleviating and exacerbating tensions between the two branches. Not offered every year. Prerequisites: POLS 100A or permission of the instructor.
- 313 Politics and Literature** 3 semester hours  
This course explores modern political themes in contemporary fictional literature. We will primarily read novels, supplementing them with other fictional literature (films, plays, etc.) as well as pieces of political theory to help frame the overarching themes in each novel. This course is conducted as a seminar and is writing and reading intensive. Not offered every year. Prerequisites: POLS 233A or permission of the instructor.
- 394 Political Science Internship** 1- 6 semester hours  
Internship in a governmental agency or political organization designed to give the student practical experience in governing and politics. The course may be repeated for credit. Prerequisite: junior status or permission of the instructor.
- 399 Independent Study** 1-6 semester hours  
An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: permission of the instructor.
- 404 Politics of Development** 3 semester hours  
This course explores development and underdevelopment in domestic and foreign contexts. The political and economic systems of at least four countries outside of North America and Western Europe will serve as case studies. Throughout the course the ways in which the human development struggles of West Virginia, and more broadly Appalachia, parallel those experienced by developing and underdeveloped countries will be discussed. Not offered every year. Prerequisites: POLS 204 and 206; or permission of the instructor.
- 415 American Political Thought** 3 semester hours  
Along with several canonical readings from Winthrop, the Federalists, Jefferson, Calhoun, and Lincoln, this course will loosely focus on writings and speeches addressing the conflicts between political equality and social difference (race, gender, ethnicity, religion, etc.) that have punctuated American political history. Not offered every year. Prerequisites: POLS 233A; or POLS 100A and HIST 103 and 104; or permission of the instructor.
- 498 Senior Seminar** 3 semester hours  
An integrative experience designed to bring together the student's studies in political science through in-depth readings, discussion and a senior research paper. Prerequisites: senior status and a major or minor in Political Science.

# Psychology and Human Services

The major in **Psychology and Human Services** provides the student a broad curricular experience and exposure to a wide range of sub-disciplines, including clinical psychology, developmental psychology, health psychology, personality psychology, positive psychology and social psychology. Applied in emphasis, the Psychology and Human Services major emphasizes the importance of students' acquiring the knowledge, skills, and values of helping professionals. Accordingly, many in the major will complete a one- or two-semester practicum experience, depending upon interest and ability, at a local mental health facility, correctional facility, or other agency. In addition, for those students wishing to pursue graduate study, the major allows students to complete projects of inquiry and research culminating in a written thesis and presentation.

The B.A. in Psychology and Human Services is useful preparation for any career in which a strong understanding of individual and group behavior would be beneficial. We aspire to leave our students poised to effectively research and deal with complex problems, build effective relationships, and adapt to a rapidly changing profession and world.

## Baccalaureate Program (B.A.)

The requirements for a major in **Psychology and Human Services** consist of 42 semester hours, with specific requirements outlined below.

100-level: students must complete a minimum of six semester hours, including PSYC 101 and PSYC 103.

200-level: students must complete a minimum of twelve semester hours, including PSYC 200 and PSYC 260.

300-level: students must complete a minimum of twelve semester hours, including PSYC 324 and PSYC 350.

400-level: students must complete a minimum of twelve semester hours, including PSYC 412 and PSYC 498A.

Students are encouraged to work closely with their advisors to tailor coursework to their unique goals and objectives. And while all students in the major may wish to enroll in all courses, some courses have Prerequisites and/or require permission of the instructor for enrollment. Majors in Psychology and Human Services considering applying to graduate school are strongly encouraged to enroll in PSYC 498A and 498B and to complete a senior thesis.

## Minor

The requirement for a minor in **Psychology and Human Services** consists of 18 semester hours distributed as follows: six semester hours chosen from 100- and 200-level Psychology and Human Services courses, including PSYC 101, and twelve semester hours chosen from 300- and 400-level Psychology and Human Services courses. Minors in Psychology and Human Services may not enroll in PSYC 496A or 498A.

The requirement for a minor in **Child & Family Studies** consists of 18 semester hours including PSYC 200, 216, 217; CRIM 335, EDUC 203A, HLTH 231A.

## Psychology and Human Services Courses (PSYC)

**101 Introduction to Psychology** 3 semester hours

An introduction to the fundamental theories, concepts, and practices of contemporary psychology. The course focuses on insights from the major fields of psychology such as clinical, developmental, personality, social, biological, and cognitive psychology.

**103 Psychology of Adjustment** 3 semester hours

The application of psychological concepts to the self, others, and society. The course emphasizes human flourishing and well-being and is largely experiential in approach.

**200 Life Span Development** 3 semester hours

An introduction to human psychological development as it occurs across the entire life span, from prenatal development to aging and death. Students are introduced to the major developmental theories, concepts, and techniques.

**205 Psychology and Nature** 3 semester hours

This course examines contrasting perspectives on nature, and encourages students to identify and critically examine their own values and beliefs regarding nature. Students investigate the relationship between human health and well-being and the environment and design a campaign that draws on psychological principles to influence behaviors impacting the environment. Course fee.

**216 Child Development** 3 semester hours

A survey of the physical, cognitive and psychosocial aspects of child development, from prenatal development through pre-adolescence. Students learn to integrate the major theories, concepts, and techniques within the field of child developmental psychology.



- 217 Adolescent Development** 3 semester hours  
The maturational, cognitive, psychological and social changes and influences on adolescent development are surveyed. Emphasis is placed on the integration of these domains during the adolescent period.
- 232A Health and Wellness** 3 semester hours  
This course will explore the psychological determinants of health and wellness. Potential topics include the link between health and culture, stress, exercise, positive psychology and eating behaviors, with special attention to topics of disordered eating (anorexia, bulimia, binge eating).
- 260 Behavioral Statistics** 3 semester hours  
Provides an introduction to descriptive and inferential statistics. Emphasis will be placed on the conceptual understanding and interpretation of statistics. Common techniques and uses in psychological science will be covered. Prerequisite or Corequisite: PSYC 101
- 300 Social Psychology** 3 semester hours  
A broad introduction to the scientific study of social influences on human behavior, affect and cognition. Potential topics include development of the self-concept, attitudes, persuasion, conformity, obedience to authority, helping behavior, aggression, prejudice and interpersonal relationships. Prerequisite: PSYC 101 or 103.
- 301 Theories of Personality** 3 semester hours  
An introduction to the diverse ways of conceptualizing, assessing, and treating personality. The course will introduce students to biological, trait, psychodynamic, humanistic, cultural and behavioral approaches to understanding personality. Prerequisite: PSYC 101 or 103.
- 324 Psychopathology** 3 semester hours  
An exploration of human psychopathology and the therapeutic treatment of people who are suffering from psychological disorders. The course focuses on the etiology, symptomatology, treatment, and prognosis of the various psychological disorders, with special attention to the concerns of community mental health. Prerequisite: PSYC 101 or 103.
- 325 Topics in Psychology** 3 semester hours  
Studies and analyzes various topics of special interest from the broad and diversified field of psychology. Prerequisite: PSYC 101.
- 350 Psychological Research Methods** 3 semester hours  
An introduction to the theory and practice of psychological research. Students learn the basic approaches, designs, and methods used in conducting experimental research. They also use basic statistics in analyzing and interpreting research data. Prerequisite: PSYC 101. It is highly recommended that students take PSYC 260 before or concurrent with PSYC 350.
- 399 Independent Study** 1-6 semester hours  
An intensive study, which may include conducting research, of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: Permission of the instructor.
- 401 Theory and Practice I: Insight Therapies** 3 semester hours  
An introduction to the insight-oriented theories of counseling and how they apply to specific skills and techniques in counseling practice. Theories covered include: psychoanalytic, humanistic-experiential, and narrative approaches. The course will also discuss ethical considerations and how to establish a therapeutic framework. Techniques will be demonstrated through video and simulated counseling sessions. Prerequisite: PSYC 301 or instructor permission.
- 412 Principles of Case Management** 3 semester hours  
An introduction to the concept and practice of case management as it is used in the fields of human services. Students will learn the three phases of case management: assessment, planning, and implementation. Legal and ethical issues of case management will be addressed.
- 450 Cognitive Psychology** 3 semester hours  
Introduces concepts in cognitive psychology, including: perception, attention, memory, concepts, language, executive functions, problem-solving, and reasoning processes. This course will cover both theory and applications of cognitive psychology. Prerequisite or Corequisite: PSYC 101
- 496A Human Services Practicum** 1-6 semester hours  
Applied human services work under professional supervision in a human services agency. The practicum is a professional experience intended to integrate knowledge and skills from the curriculum in a practice setting. Prerequisite or Corequisite: PSYC 412. Instructor permission required.

**498A Senior Seminar I**

3 semester hours

Designed to provide students with an opportunity to complete an in-depth project of inquiry or research in an area of interest. The senior project will be chosen by the student with the guidance of the course professor who will supervise the completion of the project across two semesters. The course also focuses on graduate school preparation, including the creation of a personal statement and curriculum vitae. Prerequisite: Permission of the instructor. Prerequisite or Corequisite: PSYC 350.

**498B Senior Seminar II**

3 semester hours

Designed to provide students the opportunity to fully implement the senior project that was designed in PSYC 498A. The final project will be presented in written and oral form as part of the overall capstone experience in psychology. The course also focuses on preparing for life after college and graduate school preparation, including participation in mock interviews. Prerequisite: Permission of the instructor, PSYC 498A and PSYC 350.

# Religious Studies and Philosophy

The Program of Religious Studies and Philosophy offers two options for the interested major as well as an array of courses in both disciplines.

Courses in Religious Studies are designed (1) to introduce the student to basic religious concepts, problems, and terminology, (2) to help the student gain an accurate knowledge of and appreciation for the Bible, (3) to introduce the student to major developments in the Western religious tradition, both historical and contemporary, (4) to afford opportunity to examine non-Western religious traditions, and (5) to explore the relationship of religion to other aspects of human behavior.

Courses in Philosophy are designed (1) to introduce the student to basic philosophical concepts, problems, and terminology, (2) to develop a sense for the history and development of ideas in the Western tradition, (3) to introduce the student to non-Western intellectual traditions, and (4) to enable the student to grapple with contemporary value issues.

## Baccalaureate Programs (B.A.)

The Program offers two options for the Religious Studies and Philosophy major.

The requirements for the option in **Religious Studies and Philosophy** consist of 36-39 semester hours of Religious Studies and Philosophy courses and either RELG 498 or PHL 498. An additional requirement is an academic minor selected outside of the Religious Studies and Philosophy program.

The requirements for the option in **Religious Education** consist of 38 semester hours including 20 semester hours chosen from Religious Studies and Philosophy courses; Additional requirements are six semester hours chosen from EDUC 209, 303; six semester hours of EDUC 290; six semester hours chosen from PSYC 205, 216, 217, 301, 324, and 401; and an academic minor selected outside the Religious Studies and Philosophy program.

## Minor

The requirements for a minor in **Faith and Public Policy** consists of 15-16 semester hours including PHL 203, RELG 310, and a) any SUST or ENVIS course, b) a choice of either RELG 100, 120, or 353, and c) one of the following: POLS 204, 206, 233A, 250, PHL 233A, 250.

The requirements for the minor in **Pre-Ministry** consist of 15 semester hours, including either RELG 110 or 112, RELG 260, three credit hours of a 200-level or above Religious Studies course, and two of the following (from two different disciplines): BUSI 280, ENGL 200, ENGL 326B, MGMT 201, PHL 140, PHL 203, PSYC 412, or any other 200-level or higher course as approved by the chair of the Religious Studies department.

The requirements for a minor in **Religious Studies** consist of 15 semester hours including RELG 100, six semester hours of RELG electives, and six semester hours of PHL or RELG electives. Independent Studies courses may not be used towards the minor.

The requirements for a minor in **Philosophy** consist of 15 semester hours including PHL 101, six semester hours of PHL electives, and six semester hours of PHL or RELG electives. Independent Studies courses may not be used towards the minor.

For Religious Studies and Philosophy majors and minors MATH 104, Logic will be counted as a Philosophy Course.

## Religious Studies Courses (RELG)

**100 Introduction to World Religions** 3 semester hours

A study of the nature of the religious life as expressed in the major Eastern and Western religions.

**110 Hebrew Bible Interpretation** 3 semester hours

A study of the origins of the Hebrew Bible and its use in both Jewish and Christian contexts and the legacy and diversity of interpretations deriving therefrom. The course aims to provide more than an historical introduction to the text, but centrally to explore how the text has been used and misused.

**112 New Testament Interpretation** 3 semester hours

This introductory-level course will provide a survey of the New Testament and the context of early Christianity, particularly including strategies of *interpretation* and exposure to current historical, linguistic, and archaeological data. Like no other text, and no other historical figure, the New Testament and the person of Jesus continue to captivate, inspire, and challenge. This course explores not only the canonical (and some Gnostic) texts, but also the development of their interpretations.

**120 Comparative Religious Ethics**

3 semester hours

This course offers an introduction to the comparative study of the ethical ambiguities and resources within global religious narratives and traditions. The course will familiarize students with the beliefs and practices of the major world religions. Readings include most of the major religious traditions of the world, both from original sacred texts and modern interpreters including Gandhi, Martin Luther King, Malcolm X, Thich Nhat Hanh, and Rosemary Ruether. By focusing on selected ethical dilemmas, students will be empowered to analyze the positions embedded within religious narratives, to articulate ethical commonalities among different religions, and encouraged to develop their own informed ethical positions.

**206 American Religion**

3 semester hours

A consideration of some themes and movements in American religious life selected from colonial times to the present because of their current importance. Not offered every year.

**220 Letters of Paul**

3 semester hours

The life and letters of the Apostle Paul are studied in an endeavor to understand the earliest Christian writings. Students will work through a syllabus by means of independent study and group discussion. Not offered every year.

**232 Sociology of Religion**

3 semester hours

This course focuses on the role of religion in social life. Key issues to be addressed include the social and psychological functions of religion, secularization, the metamorphosis of religious traditions, and the relationship between religion and politics.

**233 Renaissance and Reformation**

3 semester hours

A study of the theological and literary ferment of 16<sup>th</sup>-century Europe: the humanism of European authors such as Petrarch, Erasmus, Cervantes, Rabelais and Montaigne and the emergence of the Lutheran and Calvinist traditions. Not offered every year.

**250 Islam and Modernity**

3 semester hours

This mid-level course offers detailed engagement with Islam and analysis of its complex relationships with the west and to modernity in light of colonialism. Beginning with the history and basic religious tenets of Islam, the course will explore the life of the Prophet Mohammed, the *Qu'ran*, and the early reception and dissemination of Islam. The second half of the course will examine ways in which and reasons for which Islam has and has not been willing to engage or integrate with western ideals, including democracy and pluralism. The course may look at Palestine and Israel, Boko Haram, Al Qaeda, Isis/Isil, and other topical issues, but will then focus centrally on the theoretical bridge between Islam and the west and modernity proposed by contemporary thinkers. The course requires as a prerequisite at least one course in religious studies, or permission of the instructor. Offered every 3 years.

**251 Unknown Christianity**

3 semester hours

This course explores aspects of Christianity about which most people are unaware. Pilate and Judas, for example, are considered saints by Coptic Christians. For Orthodox believers, God became human so that humans could become God. Medieval mystics believed the soul could reach a union with God, best described in sexual terms. A contingent of committed Christians in 20<sup>th</sup> C. America decided the best way to take Jesus' message seriously was to live as anarchists. While many of these ideas may seem heretical to some Christians, they are important reminders of the rich diversity of Christianity today. This course will examine these varying strands, will incorporate speakers, and will visit at least one 'unknown' Christian site in the region. Offered every 3 years.

**252 Violence and the Sacred**

3 semester hours

Why does religion – ostensibly a source of peace and justice – often promote and provoke violence? Why are religious narratives of clear violence (e.g. the biblical book of Joshua, inter al.) often overlooked? How are religious narratives of love and redemption seemingly so easily used/misused in the service of division and hatred? Is sacrifice a further act of violence, or can sacrifice paradoxically promote peace? This course will explore these and related issues at the intersection of religion and violence, both historically and with limited reference to contemporary issues. What makes a particular violent action 'religious' – or not religious? What makes an individual willingly assent to violent actions (theoretically) based on beliefs or religious matters of truth? Offered every 3 years.

**253 Jesus and Buddha**

3 semester hours

This course offers a comparative survey of the central figures of Jesus and the Buddha, the movements that arose after them, and their legacies. Unlike few other historical figures, Siddhartha Gautama (6<sup>th</sup> C. BCE) and Jesus of Nazareth (1<sup>st</sup> C. CE) have influenced civilizations and religions, despite the complete absence of any of their own writing. Initially, we will explore primary-source texts concerning each figure. We will then briefly consider how their immediate followers understood them before engaging in comparative analysis of the traditions which have developed therefrom. Careful examination of both a fictional Buddhist-Christian novel and recent inter-religious scholarship will be used to foster a deeper understanding of the similarities and differences between these traditions.

**260 Preaching**

3 semester hours

An introduction to the principles of, and the processes involved in, the preparation and delivery of sermons. This course will cover the breadth of skills needed for preaching including: exegesis, hermeneutics, theological and cultural analysis, sermon formation and delivery/performance. In practicums students will learn give and receive constructive, critical feedback on sermon formation and delivery. Prerequisite: RELG 110 or RELG 112.

**272 Justice and Inequality in Central America (Nicaragua)**

3 semester hours

This hybrid course involves one half-semester of on-campus study and a service-learning trip to Nicaragua. The focus of the on-campus study includes the history of Central America, US intervention, structural challenges of poverty, natural resources, etc. As we focus in particular on social and systemic injustices in Nicaragua, we look at the role and function of religion as simultaneously a tool of historical oppression and a vehicle for empowerment and liberation. Readings and lectures will cover sociological theory of structures, globalization, and religious methodology concerning injustice, empowerment, and liberation. The group will travel to Nicaragua for approximately 10 days to participate in educational and service activities with a social justice organization, CEPAD, in two rural projects such as citrus or coffee farming, micro-finance, or women's empowerment. Offered every 2 years.

**300 Religion from the Margins**

3 semester hours

This upper-level course engages and analyzes contemporary theoretical and religious expressions of personal emancipation and social liberation. Individuals and communities who had previously experienced religion as a form of oppression from outside (colonialism, racism, patriarchy) actively subverted these forces, coming to see the very source of oppression as an subversive instrument of liberation. The course will be divided into four units: Latin American liberation theory and religious thought, African-American theory and religious thought, and feminist theory and religious thought, and a fourth unit decided by the class. Prerequisite: at least one course in religious studies. Offered every 3 years.

**301 Buddhism**

3 semester hours

This upper-level course offers an in-depth analysis of the history and major 'schools' of Buddhism. Beginning with the contested accounts of the life of Siddhartha Gautama and his 'authentic' teachings, the course will examine the shift from the alleged 'authentic' teachings of the Buddha to those expanded accounts of his followers seen in Theravada, Mahayana, Tibetan, Zen, and Western Buddhism. Prerequisite: at least one course in religious studies. Offered every 3 years.

**310 Faith and Public Policy**

3 semester hours

This course offers a comparative survey of both historical and contemporary intersections between faith and public policy. Run as a seminar with frequent outside speakers, this course will explore issues revolving around formulations of the intersection of faith claims and their influence on the common good. In particular, the seminar approaches three core questions: 1. Whatever one's beliefs (or lack thereof), how should one evaluate and respond to the political and policy claims of religiously-based groups or issues? 2. How might we as a pluralistic society conceive of, and organize, political and public life in ways that allow for vibrant and tolerant debate about deep and divisive questions of value? 3. Whether one believes in God (however understood) or not, how should one live and act in public life, seeking a common good in a pluralistic society? Case studies may include health care policy, immigration, income inequality, education policy, social welfare, ecology and justice, gender inequality, race and class, etc. Several speakers actively engaged in public policy at the national level are anticipated as guest speakers for this course. Prerequisite: at least one course in Religious Studies or Political Science.

**399 Independent Study**

1-6 semester hours

An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: Permission of the instructor.

**498 Senior Capstone**

1-6 semester hours

An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. This culminates in a Senior Capstone project.

**Philosophy Courses (PHL)****101 Introduction to Philosophy**

3 semester hours

A study of some basic philosophical concepts and issues that pertain to reality, knowledge, and values.

**120 Ancient Philosophy**

3 semester hours

This introductory-level philosophy course familiarizes students with some of the breadth and depth of ancient philosophical texts which have influenced and continue to shape the western tradition. Through close reading of primary sources of the Pre-Socratics, Stoics, Plato and Aristotle and literature or theater of the period, students will develop an appreciation for the diversity of ancient thought and its relevance today in political science, literature, theater, psychology and other fields.

- 125 Existentialism** 3 semester hours  
 In light of the horrors of Auschwitz and Hiroshima, is it still philosophically legitimate to discuss ‘meaning’ outside of religious categories, if at all? Among the many themes of existentialism are human nature, existence, choice, death, authenticity, meaning and value, truth, self-deception, the absurd, responsibility, the purpose of life, and what it means to be human in a mechanized world. In particular, the question of *how* to live is central to all so-called ‘existentialists’ and reveals deep similarities between existentialism and the world religions, as well as deep disagreements over how to answer this fundamental question.
- 140 Critical Thinking** 3 semester hours  
 Critical Thinking is essentially applied logic. It concerns the evaluations of arguments, including political, ethical, religious, legal and scientific arguments. Not offered every year.
- 144 Professional Ethics and Values** 3 semester hours  
 This course will deal initially with frameworks, models, and concepts of ethics such as relativism, subjectivism, egoism, utilitarianism, deontology and virtue ethics. Subsequently, we will examine the implications of these frameworks for particular cases.
- 202 Modern Philosophy** 3 semester hours  
 A study of the development of Western philosophical thought from the Renaissance to the present. Not offered every year.
- 203 Ethics** 3 semester hours  
 A study of the main theories of what constitutes moral conduct. Various problems of social and personal behavior are examined from the perspective of philosophical ethics.
- 231 Theories of Gender in Philosophy** 3 semester hours  
 An overview of the construction of gender in Western philosophy from Aristotle to Simone de Beauvoir.
- 233A Political and Social Thought** 3 semester hours  
 This course introduces normative global political and social philosophies. It seeks to engage in critical analysis of the ideologies themselves while exploring the per durance of such forms in contemporary domestic and international thought and social action. Topics considered may include justice, duty ethics, democracy, socialism, capitalism, Marxism, human rights, feminism, post-colonialism, and neo-liberalism. Authors will range from Plato and Confucius to Locke and Bentham to de Beauvoir and Gandhi. Prerequisite: three semester hours of PHL or POLS, or permission of the instructor. Not offered every year.
- 250 Philosophy of Human Rights** 3 semester hours  
 Engaging the intersection of international relations, political science and philosophy, this philosophical introduction to human rights focuses on the intellectual foundations human rights as a version of universal morality. The idea behind “human” rights is that individuals have rights simply in virtue of being human whose realization is not merely of concern to the states in which they happen to live, but in some sense a global responsibility. The 1948 Universal Declaration of Human Rights is often taken to determine what human rights are, but to assess the intellectual credibility of human rights we must ask: why would human beings have such rights, and what such rights are there? These guiding questions take us straight into foundational questions about morality that at the same time are becoming increasingly more important in a politically, economically, and culturally interconnected world. We will also venture into the political reality of human rights since debates about human rights make moral and political concerns inseparable. Cross-listed with Political Science.
- 399 Independent Study** 1-6 semester hours  
 An intensive study of a selected topic of varying levels of independence. In general, forty (40) hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: Permission of the instructor.
- 498 Senior Capstone** 1-6 semester hours  
 An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. This culminates in a Senior Capstone project.

# Sociology

The discipline of sociology at Davis & Elkins is characterized by its critical approach toward the world. In addition to equipping students with an understanding of the theoretical foundations and methodological tools of the discipline, students will be encouraged to approach their culture and society with a thoughtful and critical eye.

Sociology is not offered as a major or minor, but courses are offered to meet College general education requirements.

## Sociology Courses (SOCl)

### 101 Introduction to Sociology

3 semester hours

The course is designed to help students better understand the world in which they live by introducing students to the sociological analysis of social structures. Emphasis is placed on the relationships between the various social institutions within contemporary American society and how they change over time.

### 103 Social Problems

3 semester hours

The course examines contemporary American social problems. Special attention is given to exploring the various explanations for these problems and to discussing and searching for possible solutions.

### 220 Appalachian Cultures and Traditions

3 semester hours

A sociological, historical, and cultural analysis of the Appalachian region and its inhabitants. Prerequisite: SOCI 101.

### 221 Class and Economic Inequality

3 semester hours

This course focuses on economic inequality and class in the Western world with special emphasis on the U.S. experience. Topics to be covered include industrialization, the labor movement, trends in wealth and income distribution, poverty, homelessness, deindustrialization, and globalization.

### 223 Race, Gender, and Social Inequality

3 semester hours

This course focuses on social forms of inequality in the Western world with special emphasis on the U.S. experience. Topics to be covered will include the ongoing struggle of blacks, women, gays and lesbians, and other groups to achieve equality.

### 232 Sociology of Religion

3 semester hours

This course focuses on the role of religion in social life. Key issues to be addressed include the social and psychological functions of religion, secularization, the metamorphosis of religious traditions, and the relationship between religion and politics. (Cross-listed as RELG 232)

### 233 Media and Society

3 semester hours

Students will emerge from this course as more active and critical participants in our increasingly mediated world. This course will focus on the role of the media in a democratic society, the impact of the electronic media on public discourse, the political economy of the media, the representation of otherness, and the media's role as an agent of socialization.

### 272 Justice and Inequality in Central America (Nicaragua)

3 semester hours

This hybrid course involves one half-semester of on-campus study and a service-learning trip to Nicaragua. The focus of the on-campus study includes the history of Central America, US intervention, structural challenges of poverty, natural resources, etc. As we focus in particular on social and systemic injustices in Nicaragua, we look at the role and function of religion as simultaneously a tool of historical oppression and a vehicle for empowerment and liberation. Readings and lectures will cover sociological theory of structures, globalization, and religious methodology concerning injustice, empowerment, and liberation. The group will travel to Nicaragua for approximately 10 days to participate in educational and service activities with a social justice organization, CEPAD, in two rural projects such as citrus or coffee farming, micro-finance, or women's empowerment. Offered every 2 years.

# Spanish

## Minor

The minor in **Spanish** is designed to enhance student career opportunities by providing a secondary field of expertise regardless of the major. It is especially useful for students majoring in a field in which actual career practice involves contact with significant numbers of non-English speakers. The requirements for a minor in Spanish consist of 21 semester hours, including Intermediate-Mid Proficiency Certification or 12 transfer credit hours at the college level, plus 9 additional hours chosen from courses numbered 200 or above.

## World Language Proficiency Certificate Program (P2P)

Through this program, qualified students enroll in a preparation program for language proficiency testing once per year. Though this program does not involve scheduled courses, students are supported by face-to-face and/or virtual communication sessions and log personal activity and progress during the year. Students will also learn to self-assess on a proficiency scale to more effectively track their progress. Students who qualify to participate in this program may not take the assessment in their “first language.” Decisions about determining a student’s “first language” will be made by the program coordinator.

Testing windows will be established at the end of each semester. Students can qualify for ungraded credit hours based on their overall score on the proficiency assessment. Generally, the testing windows will be in early November and mid-April, although special arrangements can be made for testing at other times.

## Spanish P2P testing benchmarks

The four skills assessments (reading, writing, speaking, listening) will be averaged with “speaking” and “writing” counting double. The overall Proficiency Assessment Average (on a scale of 1.0 to 9.0) will be equivalent to the following credit hours:

- 3.0 = 3 credit hours (Novice High Certification) –
- 3.5 = 6 credit hours (Novice High / Intermediate Low Certification)
- 4.0 = 9 credit hours (Intermediate Low Certification)
- 5.0 = 12 credit hours (Intermediate Mid Certification)

## Spanish Courses (SPAN)

### **209 Composition and Conversation**

3 Semester Hours

Development of writing and speaking ability in extemporaneous contexts. Review of grammar as needed. Emphasis will be on conversation aligned with contexts relevant to a student’s major. Offered on demand. Prerequisite: Intermediate Mid Certification or 12 semester hours transfer credit.

### **211 Professional Spanish**

3 Semester Hours

Students further develop proficiency in Spanish by applying their language study to their major. Any of the majors offered at D&E could be adaptable to this course in which students curate the source material from (generally online) media that relate to their field of study. The course will have a “general Spanish” component as well as allow students to generate “major-specific” specialized vocabulary. Offered on demand. Prerequisite: Intermediate Mid Certification or 12 semester hours transfer credit

### **310 Hispanic Culture Through the Arts**

3 Semester Hours

Students further develop proficiency in Spanish as well as develop an appreciation of Hispanic culture and civilization through contact with various art media, primarily film and literature, but also including architecture, art, music and foods. Offered on demand. Prerequisite: Intermediate Mid Certification or 12 semester hours transfer credit

### **399 Independent Study**

1-3 Semester Hours

A maximum of 3 semester hours of Independent Study is allowable with pre-approval from the Spanish instructor and advisor. Students will develop a personal plan of study in collaboration with an instructor. Students may take this course more than once. Prerequisite: Intermediate Mid Certification or 12 semester hours transfer credit as well as permission of the instructor



# Sport Science

The purposes of the Sport Science programs are:

- to provide leadership for a regular program of instruction and participation in physical activity that will improve the understanding and skill level of all students in a variety of physical activities suitable for both present needs and for lifetime participation; assist individuals in gaining better understanding of the general principles and concepts involved in the fundamentals of effective movement patterns; encourage individuals to improve and maintain physical fitness
- to prepare students for teaching careers in Physical Education, or for careers in such related areas as coaching, youth work, various health fields, sport and athletic programs, and management of sport and athletic related businesses
- to provide working knowledge of the physiology of exercise and exercise testing and prescription so that graduates in Exercise Science may pursue employment in public and privately-owned wellness and fitness centers, corporate fitness facilities, and clinical therapeutic programs, and be well prepared to continue their formal education at the graduate level.

## Baccalaureate Programs (B.S.)

There are three options for the Sport Science major:

The requirements for a major in **Exercise Science** consist of 51 semester hours including SPSC 120, 213, 225, 307, 308 (or MATH 180), 309, 310, 314, and three semester hours of 496. Additional requirements are BIOL 107 and 108; CHEM 108, 109, 115, 116; (or CHEM 120, 121, 122, and 123 if Pre-professional); MATH 193; NURS 107; and PSYC 200. Also required is the completion of one of the following:

1. An academic minor other than athletic training
2. Completion of a minor in athletic training (see below)
3. Completion of the Pre-Professional Specialization in Pre-Physical Therapy. Additional requirements included with the major are: BIOL 101, 102; PHYS 221, 222; and CHEM 120, 121, 122, and 123; and 3 additional hours of PSYC.

The requirements for a major in **Physical Education** consist of 52-67 semester hours including SPSC 108, 109, two courses chosen from 114, 115 or 116, 120, 125, 201, 204, 213, 217, 218, 225 (or SPSC 115), 305, 306, 307, 309, and one semester hour of 391, and three semester hours of 496 or 15 hours including EDUC 493C and 494A. Additional requirements are BIOL 107 and 108. If teaching certification is sought a minor in Education is required.

The requirements for a major in **Sport Management** consist of 69-72 semester hours including SPSC 108, 109, 115 or 116, 120, 204, 210, 217, 218, 220A, 225 (or SPSC 115), 230A, 301, 305, 307, 315, and three semester hours of 496; and any two classes selected from SPSC 309, 350, MGMT 101, any OREC course chosen from 200 level or above, any MRKT course chosen from 300 level or above. Additional requirements are BIOL 107; ACCT 111, 112; BUSI 101 and 220; MGMT 201 and 310; and MRKT 201. Students are encouraged to minor in Business. Students earning a minor in Business must take two additional courses from the following list: any FINC course; any MGMT course chosen from 200 level or above (with the exception of MGMT 201), any MRKT course chosen from 300 level or above.

## Minor

The requirements for a minor in **Athletic Training** consist of 24 semester hours including SPSC 230A, 260A, 317, 350; BIOL 107, 108; PHYS 105 or 221. Student trainers have the opportunity to work under a certified trainer. Students in this minor program are not able to sit for the NATA certification.

The requirements for a minor in **Exercise Science** consist of 20 semester hours including SPSC 213, 309, and 310. Additional requirements are BIOL 107, 108, and three semester hours chosen from NURS 107; SPSC 225, 308, 314; and PSYC 200.

## Sport Science Courses (SPSC)

### 102 Wellness Education

1 semester hour

Provides an understanding of basic physiology to promote the importance of lifetime activity, physical fitness and health preservation. Students will develop an individualized fitness program demonstrating the concepts of fitness.

- 103 Fitness Activities** 1 semester hour  
A variety of lifetime activity courses will be offered each semester to promote health and wellness. The course is designed for individuals to develop an interest in specific activities which they will continue throughout their life. The course may be repeated for credit provided a different activity is chosen. This course may be taken on a credit-non-credit basis only.
- 108 Individual and Dual Sports** 2 semester hours  
Skills, theory, strategies and teaching methods in sports such as archery, badminton, golf and tennis. Laboratory experience. For majors and advanced students. Not offered every year.
- 109 Rhythms** 2 semester hours  
Introduction to international folk dances, traditional and modern square dances, and contras. Basic rhythmic patterns, methods and materials used in leading rhythmic activities on the elementary and secondary school level. Laboratory experience. Not offered every year.
- 114 Aquatics I** 2 semester hours  
Theory and practice in basic swimming strokes, aquatic skills, and water safety techniques. Prerequisite: The ability to swim a minimum of 25 yards.
- 115 Aquatics II** 3 semester hours  
The course involves a study of life guarding beyond American Red Cross requirements that include rescue techniques and safety procedures. Each student will be asked to identify common hazards associated with various types of aquatic facilities and develop skills necessary to recognize a person in a distress or drowning situation and to effectively rescue that person. This course will help each student understand the lifeguard/employer and lifeguard/patron relationship as well as provide explanations, demonstrations, practice and review of the rescue skills essential for lifeguards. The student has an opportunity to earn American Red Cross Lifeguard Training and Professional CPR certification. Prerequisite: SPSC 114 (Aquatics I) or consent of instructor.
- 116 Aquatics III** 2 semester hours  
This course is designed to train swimming instructors beyond the American Red Cross Swimming and Water Safety course. Students will plan and organize skill development utilizing the various educational methods and approaches applicable to swimming and water safety instruction and will demonstrate those skills through practice teaching sessions. Students will also learn the correct swimming styles taught by the Red Cross. The student has an opportunity to earn Water Safety Instructor and Professional CPR certifications. Prerequisite: SPSC 114 (Aquatics I), or consent of instructor.
- 120 Foundations of Physical Education, Sport, and Exercise Science** 3 semester hours  
A study of the historical development and principles of physical education, sport and exercise science. Development of a philosophy of physical education, sport and exercise science, and a review of the sub disciplines in the field. In addition, current issues and problems in physical education, sport and exercise science will be reviewed.
- 125 Outdoor Physical Education** 3 semester hours  
Designed as an overview and introduction to outdoor activities available in West Virginia as put forth in the West Virginia Physical Education Standards and Objectives (seventh grade through high school). Emphasis is on exploration of activity benefits for youth, e.g. competency and proficiency of specialized movement forms, social behaviors in physical activity settings, challenges, and self-expression in outdoor activities. Activities will be chosen from, but are not limited to: mountain biking, rappelling, rock climbing, orienteering, spelunking, base camp day hiking, canoeing, fly fishing, cross-country skiing, and snowshoeing. Emphasis of the class will be on activity classes that physical education teachers would find most beneficial for the outdoor educational setting.
- 201 Gymnastics and Movement Skills** 2 semester hours  
Educational skills in basic tumbling and stunts with limited apparatus teaching techniques. Methods of class organization and safety procedures stressed.
- 204 Psychomotor Development** 3 semester hours  
A study of the physiological, mental, psychosocial, and motor development of the child through adolescence. Includes practice in motion exploration, body management, games leadership and methods of teaching concepts of movement to the young child. Laboratory experience.
- 210 Facilities** 3 semester hours  
A study of the basic principles of designing indoor and outdoor facilities and spaces. Projects include the analysis of settings and their contribution to the service goals of an organization, the analysis of recreation facilities emphasizing functionality and form, and the development of recreation areas that maximize efficiency.

- 213 Exercise Testing and Prescription** 3 semester hours  
A study of fitness testing and exercise prescription based upon clinical application and health promotion. Lecture material includes the theory of exercise testing, the underlying component concepts, and prescription from preventative and rehabilitative perspectives. Includes laboratory experience. Prerequisites: BIOL 107, 108. Not offered every year.
- 217 Team Sports I** 2 semester hours  
The skills, theory and methods of teaching team sports strategies including, but not limited to field hockey, floor hockey, soccer, basketball, speed ball and flag football. Laboratory experience. Only for majors and advanced students. Not offered every year.
- 218 Team Sports II** 2 semester hours  
The skills, theory and method of teaching team sports strategies including, but not limited to baseball, softball, volleyball, track and field and cross-country. Laboratory experience. For majors and advanced students. Not offered every year.
- 220A Sport Organizational Technology** 3 semester hours  
A study of sports technology with introduction and exploration of technology utilized in sport organizational management.
- 225 Safety, First Aid & CPR** 3 semester hours  
A study of the causes, prevention and treatment of accidents, diseases and conditions. First Aid treatment of common injuries. First Aid and CPR instruction as outlined by the American Red Cross, with possible certification. Laboratory experiences included. This course will consist of approximately forty-two hours of instruction.
- 230A Principles of Athletic Training** 3 semester hours  
Designed to introduce students to etiology of injuries and the knowledge and skills of prevention, recognition and treatment of athletic injuries.
- 260A General Medical Conditions** 3 semester hours  
This course will give the student the basic knowledge of general medical condition (dermatological disorders, Internal medicine, etc.) associated with athletics.
- 301 Psychosocial Aspects of Sport** 3 semester hours  
A study of the implications of psychological and sociological factors for sport, physical education, and athletics and their impact upon development and performance of individuals and teams. Not offered every year.
- 305 Organization and Administration** 3 semester hours  
The management of physical education, fitness, recreation and sport programs includes personnel, budgets and finances; facilities; equipment; intramural and interscholastic programs; scheduling; curriculum development. Not offered every year.
- 306 Adapted Physical Education** 3 semester hours  
A study of adapted and remedial activities applicable to the atypical individual. Not offered every year.
- 307 Kinesiology** 3 semester hours  
A study of the structure and function of the human musculo-skeletal system. Applications for efficient movement. Includes laboratory experience. Prerequisite: BIOL 107.
- 308 Measurement in Health and Physical Education** 3 semester hours  
An introduction of descriptive and inferential statistics. Course includes frequency distributions, measures of central tendency, variance, and standard scores probability. Included will be the use of statistical procedures in a survey of tests in exercise science, health and physical education. Not offered every year. Prerequisite: SPSC 213 and MATH 193 or permission of instructor.
- 309 Physiology of Exercise** 3 semester hours  
A study of the functional adjustments of the human body under the stress of motor activity. Emphasis on physiology of metabolism, muscular contraction and circulorespiratory response to activity. Prerequisites: BIOL 107, 108 and SPSC 307 or permission of instructor.
- 310 Stress Testing** 3 semester hours  
A study of the theories and practice of graded exercise testing, including electrocardiography interpretations for the purposes of circulorespiratory exercise prescription. Prerequisites: SPSC 213 and 309. Not offered every year.
- 314 Research Methods and Interpretation** 3 semester hours  
Reading and interpreting research literature in the fields of physical education and exercise science. The course will focus upon different research methodologies as they relate to exercise science. Prerequisites: MATH 180 Not offered every year.
- 315 The Law in Sport and Physical Education** 3 semester hours  
A study of the law and leading court decisions related to sports, athletics, and physical education.

**317 Therapeutic Rehabilitations**

3 semester hours

Designed to give the student knowledge and skills for the development of rehabilitation programs for individuals recovering from injury. And the use of various modalities, techniques, equipment and their relationship with the rehabilitation of athletic injuries.

**350 Personal Training Certification**

3 semester hours

This course is designed to give students the knowledge and understanding necessary to prepare for a Certification Exam and become effective personal trainers or strength and conditioning coaches. The information covered by this course will help students learn how to facilitate rapport, adherence, self-efficacy, and behavior change in clients, as well as design programs that help clients to improve posture, movement, flexibility, balance, core function, cardiorespiratory fitness, and muscular endurance and strength.

**391 Physical Education Assisting**

1 semester hour

Designed to give the advanced physical education major laboratory experience by aiding in teaching activity-type courses. Course may be repeated for a maximum of two credit hours.

**399 Independent Study**

1-6 semester hours

An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisites: Permission of the instructor.

**496 Practicum**

1-6 semester hours

Applied field work under professional supervision supplemented by appropriate readings and written reports. In general, 40 hours of supervised work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisite: permission of the instructor.

# Sustainability Studies

The Sustainability Studies major focuses on the relationship between human beings (both individually and collectively) and the natural world--the challenge of meeting the needs of the present (such as health, energy, food, shelter, and transportation) while ensuring a viable world for future generations. The major is designed as a transdisciplinary and experiential exploration of the three pillars of sustainability: environment, socio-cultural and economic perspectives. The Bachelor of Science degree in Sustainability Studies is designed to prepare students for graduate study or for positions of leadership in sustainable development, such as, economic development, social development and environmental protection.

## Baccalaureate Program (B.S.)

The transdisciplinary major in **Sustainability Studies** consists of a minimum of 50 semester hours including: (1) SUST 100 to be completed by the end of the sophomore year; SUST 498; ENVS 100A OR 101; OREC 350; MATH 180 or BUSI 205 or PYSC 260 (2) at least ten semester hours of Natural Science courses chosen from BIOL 100 or 101 and 102; CHEM 108 and 109 or 120/121 and 122/123; ENVS 233; ENVS 297; ENVS 335 (3) twelve semester hours of Socio-cultural perspectives courses chosen from ENGL 229B; ENGL 230B; COMM 221; COMM 224; OREC 100; PHL 140; PHL/POLS 250; PHL/SOCI 272; SOCI 223; PSYC 205; (4) twelve semester hours of Economic perspectives courses chosen from : HIST 217; ECON 102; GEOG 200; OREC 365; OREC 450; ENVS 320; PHL/POLS 233A; BUSI 280; ENGL 204; ENGL 326B; and (5) community service (15 working and/or volunteer hours per semester with campus and/or local organizations that pursue sustainable initiatives).

## Minor

A minor in **Sustainability Studies** requires 18 hours, including SUST 100, and 4 credits chosen from Natural Science, 3 credits chosen from Socio-cultural perspectives, and 3 credits chosen from Economic perspectives categories described within the major. Additional credit hours can be selected from core courses or the three categories.

## Sustainability Studies (SUST)

### 100 Introduction to Sustainability Studies

3 semester hours

An interdisciplinary examination of modern environmental issues in sustainability, including energy, material issues, agriculture, and interactions with the natural world.

### 498 Senior-Level Seminar

3 semester hours

An intensive study of a selected topic in Sustainability Studies at varying levels of independence. The student will develop a topic in consultation with their advisor, with the course culminating in a paper, project, and/or internship. Open only to students in their junior or senior year seeking the Bachelor of Science degree in Sustainability Studies.

## Theatre Arts Stage and Screen Program

The mission of the Davis & Elkins College Theatre Arts Stage & Screen Program is to inspire successful, thoughtful engagement in the creative and collaborative processes of Theatre and Film. The department approaches theatre and filmmaking from an artistic, educational, and entertainment perspective with a focus on historical relevance, self-evaluation, collaborative expression, industry standards, and professionalism.

We provide an environment that nurtures, challenges, and empowers students to take creative risks as they prepare for their chosen career and/or graduate study. Annually, the Stage & Screen program prepares and presents two to three main stage productions from a variety of theatrical genres, student-directed studio productions, and one film project. Opportunities are also available for the creation and production of original student-written plays, improvisational performances, and other independent student projects.

Davis & Elkins College is an accredited institutional member of the National Association of Schools of Theatre.

### Baccalaureate Programs (B.A.)

Two degrees are offered: a B.A. in Theatre Arts or a B.A. in Theatre Education. Additionally, the B.A. in Theatre Arts offers three concentrations (Stage and Screen Performance, Technical Theatre, or Musical Theatre) as well as a general theatre option. Students majoring in Theatre Arts must complete a minor approved by the department regardless of the track they select.

Both **Theatre Arts** and **Theatre Education** majors take a required core of 37 credits: THRE 111A, 112A, 116A, 150A, 208A, 211A, 212A, 316A, 398A, 496A; THRE 250A or 251A; ENGL 206 or THRE 320A; and 1 credit of MUSC or DANC.

The **Theatre Arts** student also chooses an area of concentration or creates their own by taking one of the following 12 credit tracks with the core requirements:

**Stage and Screen Acting/Directing Concentration:** THRE 216A; THRE 206A or 207A; THRE 280A, 380A, or 317A; and 3 credits of any approved related THRE course at the 200 or 300 level.

**Technical Theatre Concentration:** THRE 250A or 251A (whichever wasn't taken in the CORE); THRE 234A; THRE 312A or 313A; and 3 credits of any approved related THRE or ART course at the 200 or 300 level.

**Musical Theatre Concentration:** THRE 216A; 3 credits of MUSC 103 or MUSC 362 (Applied Voice Lessons); 3 credits of DANC; THRE 318A; and full participation in at least 1 mainstage Musical in an assigned role.

The **General Stage and Screen Track** is for Theatre Arts students who wish to create their own focus by taking a mix of 12 advanced THRE credits at the 200 or 300 level, 6 credits of which must be at the 300 level.

The **Major in Theatre Education** requires the Theatre Arts core requirements (except THRE 398A) as well as: THRE 105A, 216A, 250A or 251A (whichever wasn't taken in the core), 280A, 318A, 319A, and a minor in Education.

Additional requirements for all Theatre Arts and Theatre Education Majors are participation in at least four mainstage shows, achievement of a "C" or better in all courses required for the major, and completion a portfolio and thesis project in the senior year (THRE 496A): The Theatre Arts Major directs an approved one-act play, performs a faculty-supervised acting showcase, or completes a design project for an approved production; The Theatre Education Student directs and designs an approved one-act play.

### Minor

The requirements for a minor in **Theatre Arts** consist of 18 semester hours: 9 credits from THRE 105A, 112A, 116A; THRE 111A or 150A; 9 credits of THRE 200 or 300 level electives; and full participation in 2 mainstage Theatre Productions in an assigned role.

### Theatre Arts Stage and Screen Courses (THRE)

#### 105A Beginning Improv

3 semester hours

Explores the basic physical and mental skills required for collaboration and performance through intentional "playing" of comedy improv and theatre games. Fosters self-confidence, teamwork, supportive risk-taking, and learning by "doing". Open to non-majors.

#### 111A Voice and Diction

3 semester hours

Explores fundamentals of voice and diction, vocal production, the International Phonetic Alphabet, and mastery of dialects and accents. Open to non-Majors.

- 112A Movement Fundamentals** 3 semester hours  
A foundational movement class developing physical awareness, balance, coordination and energetic direction through the use of specific physical theatre methodologies. Open to non-Majors.
- 116A Beginning Acting Studio** 3 semester hours  
An introduction to the theories, skills, processes and approaches vital to the beginning actor. Apply theory to performance through keen observation of self and others while learning techniques in memorization, auditioning, performance and text analysis. Emphasis on self-discovery, performance literacy and partnering. Open to non-majors.
- 150A Stage & Screen Crafts 1** 3 semester hours  
An introduction to the fundamentals of Technical Theatre and Film exploring the concepts and safe working practices of set construction, lighting, and sound, as well as career opportunities thereof. A mixture of lecture and hands on work utilizing various tools in realistic industry conditions. Open to Non-Majors.
- 160A Filmmaking** 3 semester hours  
An introduction to the fundamentals of film and video production, mixing seminar style analysis of basic technique and cinema language with hands on experience using film and video equipment and software. Open to Non-Majors. Not offered every year.
- 206A Physical Comedy Studio** 3 semester hours  
Practice fundamentals and styles of physical comedy from Commedia dell'Arte to now through physical theatre training. Examine and apply models of comedy throughout history as well as techniques of film comedy “greats” (Buster Keaton, Charlie Chaplin, Lucille Ball). Performance-based work. Not offered every year. Open to non-majors.
- 207A Comedy Web Series** 3 semester hours  
Study and perform stand-up and sketch comedy (both live and television styles) following trends developed in the latter 20th century. Develop and execute a comedy web series for final project. Not offered every year. Open to non-majors.
- 208A Script Analysis** 3 semester hours  
Read scripts analytically to explore how plays work in terms of action, conflict, given circumstances, character, image and theme. Explore the specific text-based approaches of the various production roles in theatre & film. Not offered every year. Open to non-majors.
- 211A History of Theatre I** 3 semester hours  
A study of Western theatrical art from its origins to the early 1800s. Emphasis will be placed on contextual history and its influence on the development of the Physical Theatre, Acting Styles, Criticism, Literature, and Design. Not offered every year. Open to non-majors.
- 212A History of Theatre II** 3 semester hours  
An in-depth study of Western theatre from the 1800s to present day. This class also covers Asian, Middle Eastern, and African theatre. Focus will be on the evolution of modern acting and playwriting styles. Prerequisite: THRE 211A. Not offered every year. Open to non-majors.
- 213A History of Cinema** 3 semester hours  
An in-depth study of cinema from its 19th century origins in the U.S., France, and Russia to modern day techniques.—This lecture/discussion style class focuses on the development of cinema and video technology as well as critical theory and stylistic evolution. Not offered every year. Open to non-majors.
- 216A Stage & Screen Acting Studio** 3 semester hours  
An intermediate-level acting course that focuses on actor process, partnering, receiving direction and accelerated work on scenes. Prerequisites: THRE 111A, 112A, 116A. Open to Non-Majors.
- 218A Collaboration Lab** 1 semester hour  
Successful completion of 45-60 hours of applied collaborative work with a class that requires it (such as THRE 280A or 380A). Designed to allow for collaboration between two or more classes. May be taken up to two times for credit. Open to non-majors.
- 234A Stage Management** 3 semester hours  
Examines the process and business of stage management from pre-production, auditions, rehearsals, and production through post-production. Focuses on developing interpersonal, managerial and organizational skills. Not offered every year. Open to non-majors.
- 250A Stage & Screen Crafts 2** 3 semester hours  
An intermediate course in Technical Theatre and Film building on content of Stage and Screen Crafts I. Explores concepts involving props, set painting, rigging, and production software of theater and media production. Mixes lecture with hands on experience using various tools in realistic industry conditions. Prerequisite: THRE 150A. Open to Non-Majors.

- 251A Stage & Screen Crafts 3** 3 semester hours  
A hands-on introduction to the historical/cultural contexts and fundamentals of costume design and construction, wardrobe, makeup and hair for stage and screen. Work is project-based. Open to Non-Majors.
- 260A Film Production** 3 semester hours  
Techniques of narrative fiction film production. Students will coordinate, produce, schedule, and film a long form project. Focus is on the pre-production process leading up to a large scale, cinema style film shoot. Not offered every year. Open to non-majors.
- 261A Film Post-Production** 3 semester hours  
A course surveying techniques and aesthetics used in film post-production. Topics covered included editing, color correction, VFX, sound mixing, scoring and music licensing. Students work with industry standard software on a variety of short and long form video projects. Not offered every year. Open to non-majors.
- 280A Directing for Stage and Screen I** 3 semester hours  
A practical study of different theories and approaches to directing in which student directors practice directing other students in scene studies. Must take THRE 218A concurrently. Prerequisites: THRE 208A and 216A.
- 312A Advanced Stagecraft** 3 semester hours  
The study and application of the more advanced techniques, skills, and methods used in theatrical production. This course will focus primarily on theatrical rigging, drafting, metal work/welding, and scenery movement and painting. Prerequisite: THRE 150A and 250A. Not offered every year. Open to non-majors.
- 313A Advanced Design for Stage and Screen** 3 semester hours  
A hands-on course allowing interested students to explore drafting and design for scenery, lighting, & costume. Emphasis will be on the relationship between design elements, the text (script), and physical execution. Prerequisites: THRE 150A, and THRE 250A or 251A. Open to non-majors.
- 316A Shakespeare Studio** 3 semester hours  
Activate, analyze and perform selected works of Shakespeare by mining the text for performance choices. Learn how to approach his texts with tools of analysis that will illuminate the rhythm, humor, staging, conflict, and characters therein. A performance and text-based approach for the actor, director, technician, dramaturg, or scholar. Prerequisites: THRE 116A or 208A or any 200 level ENGL. Open to non-majors. Not offered every year.
- 317A Advanced Scene Study** 3 semester hours  
An advanced scene studies course examining techniques in various theatrical genres. Prerequisites: THRE 111A, THRE 112A, 116A, 216A.
- 318A Musical Theatre Studio** 3 semester hours  
The advanced study of the history, genres and styles of Musical Theatre as well as applied vocal production and performance techniques. Includes Musical Theatre scene studies and auditioning. Prerequisites: THRE 111A, 112A, 116A, and 216A.
- 319A Theatre Education Methods** 3 semester hours  
This course focuses on creative lesson planning and integration of theatre into the PK-12 classroom and community learning projects to enhance student success. It focuses on the assets and approaches to integrating dramatic concepts and tools across content areas, into summer camp or local educational theatre and after school programming to achieve learning objectives and foster student growth at various stages of development. Open to non-majors.
- 320A Playwriting/Screenwriting** 3 semester hours  
Script writing for theatre and film through improvising, writing, critiquing and refining scripts based on personal experience and heritage, imagination, literature, cultural contexts and history. Prerequisite: THRE 208A, ENG 101A, ENG 102A. Not offered every year. Open to non-majors.
- 380A Directing for Stage and Screen II** 3 semester hours  
Advanced scene studies in directing emphasizing extended scenes or short plays, and complex characterizations and staging. Must take THRE 218A concurrently. Prerequisite: THRE 280A. Not offered every year.
- 394A Practicum** 1-6 semester hours  
Applied field work under professional supervision supplemented by appropriate readings and written reports. In general, 40 hours of supervised work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisite: permission of the instructor.
- 398A Business & Marketing for Theatre & Film Artists** 3 semester hours  
A seminar style class covering business and marketing practices in theatre and film industries. Students will study history and structure of individual freelance practices as well as entertainment organizations. Students will be guided by the appropriate



faculty member to prepare a Design/Technical Theatre portfolio or Acting Reel, Resume, and website according to industry standards and appropriate to the career plans of the student. Not offered every year.

**399A Independent Study**

1-6 semester hours

An intensive study of a selected topic at varying levels of independence. In general, 40 hours of work are expected for each semester hour of credit. The course may be repeated for credit provided a new topic is chosen. Prerequisite: permission of the instructor.

**496A Senior Acting/Directing/Design Thesis**

3 semester hours

Taught by special arrangement, this course requires submission of a summative portfolio created over the student's college career and the research and successful direction and/or design of an approved one-act play, or the research and performance of a faculty-supervised acting showcase. This class should be taken in the first semester of the senior year. Prerequisites: THRE 398A; THRE 280A, 317A, 312A, or 313A and permission of the instructor.

## World Language Proficiency Certificate Program

(See also “Spanish” in the catalog)\*

Through this program, qualified students enroll in a preparation program for language proficiency testing once per year. Though this program does not involve scheduled courses, students are supported by face-to-face and/or virtual communication sessions and log personal activity and progress during the year. Students will also learn to self-assess on a proficiency scale to more effectively track their progress. Students who qualify to participate in this program may not take the assessment in their “first language.” Decisions about determining a student’s “first language” will be made by the program coordinator. Currently, Spanish, French, German and Chinese are supported with on-campus tutoring and mentoring.

Testing windows will be established at the end of each semester. Students can qualify for ungraded credit hours based on their overall score on the proficiency assessment. Generally, the testing windows will be in early November and mid-April, although special arrangements can be made for testing at other times.

### Spanish, French, German

The four skills assessments (reading, writing, speaking, listening) will be averaged with “speaking” and “writing” counting double. The overall Proficiency Assessment Average (on a scale of 1.0 to 9.0) will be equivalent to the following credit hours:

- 3.0 = 3 credit hours (Novice High Certification)
- 3.5 = 6 credit hours (Novice High / Intermediate Low Certification)
- 4.0 = 9 credit hours (Intermediate Low Certification)
- 5.0 = 12 credit hours (Intermediate Mid Certification)

### Chinese, Arabic, Russian, Japanese

The four skills assessments (reading, writing, speaking, listening) will be averaged with “speaking” and “writing” counting double. The overall Proficiency Assessment Average (on a scale of 1.0 to 9.0) will be equivalent to the following credit hours:

- 2.0 = 3 credit hours (Novice Mid Certification)
- 2.5 = 6 credit hours (Novice Mid / Novice High Certification)
- 3.0 = 9 credit hours (Novice High Certification)
- 3.5 = 12 credit hours (Novice High / Intermediate Low Certification)

\*Though other languages may be assessed and credit earned, the level of mentorship would be different and participation may be subject to special arrangements, including alternate assessment instruments and adjusted benchmark scores contingent on difficulty of language. The most easily accommodated Western languages in this category are Italian and Portuguese. Western languages will use the 3.0-5.0 range explained above. Non-Western languages which use a different alphabet or a logographic system will be granted credit using a 2.0-3.5 benchmark spread. The most commonly studied languages in this category are Arabic, Chinese, Japanese and Russian.

## World Languages Courses (WLAN)

### **100 World Language I**

1 semester hour

Students will learn to understand what proficiency is and how it is acquired, explore resources to develop their proficiencies and set progress goals and a training plan in collaboration with a mentoring instructor. Different sections may be offered with a focus on a specific target language such as Spanish, German, or French. The course is designed to be taken in conjunction with individualized or group practice sessions with a language instructor/coach.

### **200 World Language II**

1 semester hour

Students will continue to learn to understand what proficiency is and how it is acquired, using diverse resources to develop their proficiencies and set progress goals and a training plan in collaboration with a mentoring instructor. Different sections may be offered with a focus on a specific target language such as Spanish, German, or French. The course is designed to be taken in conjunction with individualized or group practice sessions with a language instructor/coach. Emphasis in WLAN 200 will be on speaking and writing skill development.

# Registration and Enrollment Policies

## Registration and the Office of the Registrar

Registration is the formal process whereby students enroll in courses for a particular term or semester. With their advisors, students plan their schedules and register for classes using Ellucian Self Service Portal. Students are expected to monitor their transcripts, grades, and schedules on Ellucian Self Service Portal to ensure accuracy, as well as to comply with important dates associated with Registration. (See the Academic Calendar for important dates associated with Registration).

The Office of the Registrar is responsible for official documentation of courses taken and grades earned. In carrying out this responsibility, the Office makes class rosters for each course available to faculty; verifies midterm and final grades that have been reported by faculty; prepares audit reports showing the status of each student in meeting degree requirements; and certifies the candidacy of each student for graduation. The Office of the Registrar encourages students to contact the Office should a concern or a question arise about registration, grade reports, graduation, or other Registrar Office-related matters.

## Closed Class Permission

To register for a closed course (i.e. one that has reached its enrollment capacity), a student must submit a request signed by both the course instructor and his or her advisor to the Office of the Registrar. Requests are not always granted and will not be approved if the classroom cannot physically accommodate additional students.

## Registration Holds

Students will not be permitted to register if there is a “hold” on their account. Obligations that can result in holds are most often financial (i.e. past due accounts including unpaid tuition and fees, library fines, etc.). Other holds may be related to conduct violations, incomplete admission files (i.e. missing transcripts), or missing proof of immunization records. Holds may also be placed on students who are not U.S. citizens or permanent residents who have not submitted required documentation or who are at risk of Immigration and Naturalization Service non-compliance. To clear a hold, the student must contact the office that has issued the hold to find out what must be done to fulfill the obligation(s).

## Time Conflicts

Students are not permitted to register for courses whose scheduled meeting times overlap unless the overlap is 10 minutes or less and is approved by the instructors of both courses.

## Change of Name or Address

Students are responsible for keeping the College informed of their current name, address and phone numbers. Changes in either name or address must be reported to the Registrar’s Office.

**Name change:** A photo ID and documentation such as a driver’s license, social security card, etc. that supports a name change must be brought to the Office of the Registrar and the appropriate form completed.

## Course Options

### Auditing Courses

Full-time students may audit (AU) a course without charge if they receive permission from the instructor. Part-time students and non-matriculated students may audit a course if they receive permission from the instructor and pay an auditing fee.

Auditors must register for the course but do not take examinations, submit written work, perform laboratory work, or participate in class discussion except at the invitation of the instructor. Audits will be recorded on the transcript, but no credit will be received. Laboratory, studio art, applied music, private instruction, and physical education activity courses, which require the development of specific individual skills and, therefore, a significant degree of personal instruction, are not normally available for auditing.

## **Independent Study, Practica, and Internships**

Students who have earned six credits in a particular discipline in addition to credit for College Writing II (English 102A or an approved equivalent) may apply to the appropriate department chairperson to undertake Independent Study courses. Such courses allow students to explore specific areas of interest in greater depth. Permission of the instructor and division chairperson is required. Students may visit the Office of the Registrar to obtain Independent Study forms, which must be completed and returned to the Office of the Registrar before the end of the Drop/Add period.

The College also provides courses in supervised fieldwork through many of its programs. These courses afford the prepared student an opportunity to apply knowledge in a work setting or clinical facility that is selected and overseen, collaboratively, by a designated site supervisor, the Office of Career Services and Student Employment, and a faculty sponsor. Practica and internships are completed at a variety of institutions, businesses, and agencies. Some of these courses are required for certain majors and minors but may also be taken as elective courses. Permission of the instructor and department and/or division chairperson is required. Students undertaking internships and practica must also complete the necessary forms in the Office of Career Services and Student Employment. Students may visit the Office of the Registrar to obtain Practica and Internship forms, which must be completed and returned to the Office of the Registrar before the end of the Drop/Add period.

## **Placement into College Writing I (ENGL 101A)**

Composition, a cornerstone of the liberal arts, is a common requirement of the undergraduate curriculum. Incoming students are placed in the writing course that matches their ability on the basis of standardized test scores:

- Students with an ACT composite score of 19 or above; an SAT composite score above 910; or an SAT writing score of above 450 are placed directly in ENGL 101A.
- Students with an ACT composite of 17 or 18; an SAT composite score in the range of 830 to 910; or an SAT writing score between 420 and 450 are placed in ENGL 101A with the understanding that they will attend the Writing Center regularly.
- Students with an ACT composite score of 16 or below; and SAT composite score of below 830; or an SAT writing score below 420 are placed into FND 104.

## **Repeating a Course**

Students are allowed to repeat most courses (exceptions to this policy are made at the discretion of the Office of Academic Affairs). The repeated course shall be counted as part of the normal workload, but additional credit cannot be earned for the repeated attempt of a course in which a passing grade was received and credit toward graduation was conferred. Only the highest grade achieved in the course will be included in the student's institutional GPA calculation, though all attempts will still be recorded on the student's permanent transcript.

Note: Students in the College's nursing programs will be permitted to repeat a nursing course only with approval from the Chairperson of the Division of Nursing.

Students receiving federal Title IV funds are allowed to repeat a previously passed course and have it count toward enrollment for financial aid eligibility only once. However, all repeated courses count against the maximum time frame (total attempted credits) and reduce the pace/completion rate because they count as earned credits only once. Please refer to the Financial Aid Satisfactory Academic Progress Policy for additional information.

## **Specially Arranged Courses**

Courses taken by special arrangement must be approved in advance by the faculty member teaching the course, the Department and /or Division Chair, and the Provost & Vice President for Academic Affairs. The faculty member who teaches a specially arranged course is typically the same faculty member who would teach the course during the academic year unless someone else is explicitly authorized by the Provost & Vice President for Academic Affairs in consultation with the appropriate department chairperson. Forms must be completed and submitted to the Office of the Registrar before the end of the Drop/Add period.

## **Study Abroad**

Davis & Elkins College supports its students in seeking appropriate study abroad experiences. Students interested in studying abroad should make an appointment with the College's Study Abroad resource person.

## **Courses Taken at Other Institutions**

A student pursuing a degree at Davis & Elkins College must secure permission in advance from his or her advisor and the Registrar to take courses for credit at another regionally accredited institution. Courses that a student has previously taken at D&E, or elsewhere, may be retaken at another institution with the advance approval of the Registrar. Please note that transfer credits for courses in which the student has earned a C or higher are recorded only after receipt of an official transcript from the other institution. (Grades of C- are not acceptable unless such a grade carries quality points of 2.0.) All transfer credit is awarded as credit.

## **Course Changes: Add, Drop and Withdrawals**

For each semester and term, the academic calendar designates particular dates as “the last day to withdraw from class with a ‘W’”. A student may withdraw from a course up to the deadline listed on the College calendar, provided he or she (1) has permission from his or her academic advisor and (2) files the appropriate form in the Office of the Registrar. The student who officially withdraws from a course prior to the date identified on the academic calendar will receive a grade of ‘W’. See the College’s Grading System Policy for additional information.

## **Course Substitutions and Waivers**

Students are expected to satisfy all degree requirements. Only under unavoidable and exceptional circumstances will the College permit a student to deviate from an academic program’s requirements via a course substitution or waiver. When it becomes necessary to request a deviation from the prescribed course of study, students must consult their academic advisor and submit a formal request to the Office of the Registrar. In preparing the request, students are advised to be mindful of the following:

1. The course to be substituted must be in the same area as the required course or in a closely related area.
2. Substitution of a course for a previously failed required course is seldom granted.
3. Failure on the part of the student to schedule a required course is not sufficient reason for granting permission for a course substitution or waiver.

The Office of the Registrar will inform students and their advisors regarding all requests for course substitutions and waivers. In the event the student disagrees with the Registrar’s decision, he or she may appeal to the Office of Academic Affairs, which will serve as the final arbiter for any exceptions to a student’s academic program. The Office of Academic Affairs will inform the student of the final decision in writing.

## **Declaration of Major and Minors**

### **Applicable Catalog**

A student may declare a major(s) and minor(s) under any Catalog during the period in which he or she is a matriculated student at Davis & Elkins College, so long as the Catalog is not more than seven years old at the time of student’s graduation. There are no exceptions to this policy. The student’s selected Catalog is indicated on the ‘Declaration of Intent’ form available in the Office of the Registrar. The student must complete all graduation requirements, including general education, major, and minor requirements, from the same Catalog.

In the event a student matriculates after a previous period of attendance at Davis & Elkins College, the student must complete all graduation requirements (including general education, major, and minor requirements) from a Catalog in effect during the period in which he or she has re-matriculated at Davis & Elkins College.

### **Adding a Major or Minor**

To officially add a new major or minor, the appropriate form must be completed, signed by an academic advisor in the student’s major and the appropriate department and division chair and submitted to the Office of the Registrar.

## **Diploma Replacement Requests**

Students may request a replacement diploma from the Registrar if their Davis & Elkins College diploma has been destroyed or misplaced. There is a replacement fee associated with the issuance of the replacement diploma. The name on the replacement diploma will appear as the name that was registered with the College at the time of graduation. The original diploma format, if different from the format currently being used by the College, cannot be duplicated. The replacement

diploma will be similar to that awarded to the current year's graduating class. The College will use the signatures of the officials currently holding office rather than the signatures of the officials who signed the original diploma.

## Academic Leave of Absence

Should a student experience serious injury or illness (or other extenuating circumstances) that makes it difficult or impossible to complete all or a majority of his or her academic work in a semester, the student may apply for an Academic Leave of Absence from the College. To be considered for a Leave, the student must properly complete and submit the required form to the Office of Student Recruitment and Success. Should a request be granted, the student will receive an 'IP' or 'W' for the courses in which he or she was enrolled the semester in which the leave was taken, depending upon the particular situation in each course. Students who have received a Leave under such circumstances may be entitled to return to the College with an approved return plan in place at the beginning of the following semester (or following year) without reapplying for admission.

Residential students on leave may not live in College residence halls during the period of their leave. Nor may they participate in and/or hold leadership positions in a registered student organization or athletic team. Residential students who file for an Academic Leave of Absence must clean out their room, inform their Resident Assistant and return their key to the Student Life Office.

For the refund policy for a student granted an Academic Leave of Absence, see the [Financial Aid](#) section of this catalog. **Students who wish to leave and do not intend to finish their studies at Davis & Elkins College must officially complete the College withdrawal process.**

Academic Leave of Absence status is ordinarily granted for no more than two semesters. The student must indicate in the required form the starting and ending dates and the reason for the academic leave of absence. Please note that there must be a reasonable expectation that the student will return from the academic leave of absence. Academic leaves of absence will not be approved for students subject to disqualification or dismissal due to academic deficiencies or disciplinary action.

If a student does not return by the date specified on his or her leave form, the student's withdrawal date will be recorded as his or her initial last date of attendance.

## Semester Hours and Course Loads

A student's academic progress is measured in terms of semester hours. Normally, one semester hour of credit is granted for each weekly 50-minute class segment meeting over the course of an entire semester. Two-hour weekly laboratory sessions typically count as one semester hour of credit. Students may find the number of semester hours for each course in the Course Descriptions section of the Catalog.

A normal course load consists of between 24 and 36 semester hours per year taken during the fall and spring semesters. Students desiring to graduate in four years should plan on averaging 31 semester hours per year over the course of four years. The minimum requirement for classification as a full-time student is 12 semester hours each in the fall and spring semesters. Higher minimums may, however, be required by outside agencies such as the Veterans Administration; these students should seek clarification in the Office of Financial Planning.

If a student enrolls in more than 18.0 semester hours during the fall or spring semester, he or she will receive an overload charge. However, the overload charge for a 19th semester hour of credit is waived for students at the sophomore level and above who have a cumulative grade point average of 3.8 or above. The overload charge is also waived for students who accrue the overload by participating in certain fine and performing arts courses (MUSC 102, 103, 105, 137, HER 184, 185). The Registrar must approve all overloads, but in no circumstances will an overload of more than 24 semester hours be approved.

## Semester Hours and Course Loads within the RN-BSN Program

A student's academic progress is measured in terms of semester hours. Three semester hours of credit are granted for each theory course completed in the online format, this includes completion of all course work, readings, assignments, discussions and postings. One semester hour of credit is granted for each practicum completed in the online format, which includes papers, presentations, and other assignments. Students may find the number of semester hours for each course in the Course Descriptions section of the Catalog.

A normal course load consists of 12-13 semester hours per 16-week rotation. The minimum requirement for classification as a full-time student is 12 semester hours each per rotation. Higher minimums may, however, be required by outside agencies such as the Veterans Administration; these students should seek clarification in the Office of the Registrar.

If a student enrolls in more than 18.0 semester hours during any rotation, he or she will receive an overload charge. The Registrar must approve all overloads.

## **Transcript and Certification Requests**

### **Transcript Requests**

Transcripts must be requested via the College's website or in person from the Office of the Registrar. A fee will be charged for each official transcript. No official transcript will be issued for a student who is under any financial obligation to the College.

Students are responsible for carefully reviewing their transcripts to ensure accuracy and for notifying the Registrar if they believe it contains errors.

### **Certifications/Verifications**

Current students needing certification or verification of their enrollment status for purposes such as insurance, educational loans or other applications should make such a request in person or in writing at the Registrar's Office. Requests for certifications or verifications are only for the terms that the student attended the College.

## **Withdrawing from the College**

Students who find it necessary to withdraw from the College during the course of a semester (or term) must follow the official withdrawal procedure, which begins by obtaining the required withdrawal form from the Office of Student Recruitment and Success. A withdrawal is official when the properly completed and signed form is submitted to the Office of the Registrar. The student's official date of withdrawal will be recorded as the last day on which he or she attended class, and 'W' grades will be assigned to all courses on the student's schedule unless other arrangements have been made. The final day for withdrawing from the College for any given term or semester is that term's last day of classes, which is listed on the Academic Calendar.

Students who leave the College without officially withdrawing may receive failing grades in those courses that they have stopped attending. Students who are required to withdraw from the College for disciplinary reasons (prior to the last day of classes for a given semester or term) will receive 'W' grades for those courses in which they are enrolled. Students withdrawing for disciplinary reasons after the last day of classes for a given semester or term may receive failing grades for those courses in which they are enrolled.

By withdrawing from the College, the student terminates all relationships with the institution after his or her financial accounts have been cleared. As such, students must understand that a withdrawal is a permanent decision. Students who withdraw from the College will need to re-apply should they wish to return, and re-admission is not guaranteed.

# Academic Policies

## Academic Credit from Prior Learning

Davis & Elkins College recognizes that certain types of learning that occur prior to matriculation may be sufficient to count for credit toward a D&E degree. Evidence of college-level experiential learning will be evaluated by the Office of the Registrar, which adheres to guidelines established by the College's academic departments and divisions to determine Davis & Elkins College's course equivalencies and related learning outcomes for appropriate transfer credits. Davis & Elkins refrains from the transcription of credit from providers that it will not apply to its own programs.

When questions arise regarding a course equivalency or learning outcome, Registrar's Office staff consult with the appropriate department or division chair to determine the appropriate amount of credit to be awarded. Experience will be evaluated for the level, quality, and quantity of learning that was gained; simply completing an experience is not sufficient evidence for the awarding of credit.

A student wishing to challenge prior learning experiences deemed ineligible for academic credit at D&E may file a written appeal in accordance with the College Transfer Credit Appeal Process.

## Advanced Placement (AP), International Baccalaureate (IB) Program, and College Level Examination Program (CLEP), and Advanced International Certificate of Education (AICE)

Davis & Elkins College will consider granting academic credit for work undertaken with the College Board Advanced Placement program (AP), the International Baccalaureate program (IB), the College Level Examination Program (CLEP), and Advanced International Certificate of Education (AICE). Scores of 3 or higher on AP (4 or higher on AP Math, Science, and English), 4 or higher on the IB, 50 or higher on the CLEP examinations, and a grade of C or higher on the AICE examinations are required to receive credit. The exact number of hours credited will be determined by the Registrar in consultation with the appropriate academic department chairperson. Students will receive 'CR' ('Credit') grades for such work, indicating that it will count toward their total hours completed but will not be computed in their cumulative grade point averages.

## Course Test-Out

A student whose background, experience, and/or prior education have provided sufficient competence in specific areas may receive course equivalency by demonstrating satisfactory performance on an examination prepared by the appropriate department chairperson. The test-out option may be used to fulfill course Prerequisites or to determine the appropriate placement level in sequential courses, but the student will not earn a grade for passing the exam, nor will any credit be applied toward graduation requirements. If the student fails the test, he or she may not apply to retake the examination.

**Note:** A student may not request an examination for an audited course or a course in which he or she earned a grade of less than C. The exam fee will be payable in the Business Office.

## Credit-by-Examination

Students whose background, experience, and prior education have given them sufficient competence in specific areas may receive Course-Credit-by-Examination by demonstrating satisfactory performance on an examination prepared by the appropriate department or division chairperson. The credits will be recorded as 'P' ('Pass') on the transcript rather than designated by a letter grade. A student who fails an examination for these purposes may not apply to retake it, nor may a student request an examination on the basis of an audited course or a course in which he or she earned a grade of less than C. The Credit-by-Examination option is available only to students currently registered at the College and may not be earned in a foreign language that is the native language of the student. Interested students may obtain forms for Credit-by-Examination in the Office of the Registrar.

## Life Learning Experience Credit

Credit may be awarded to matriculated students at Davis & Elkins College who present evidence of knowledge and skills acquired through non-classroom learning experience. The maximum credit available through this option may not exceed 35 semester hours for the baccalaureate degree or 17 hours for the associate degree. Life Learning Experience credit will not be recorded on the transcript (as 'credit') until the student has completed 15 hours of regular course credits at Davis & Elkins College and may not be used to meet the College's residency requirements. Such credits will not receive a letter grade nor be considered in determining graduation honors. Interested students should contact the Office of the Registrar for guidelines



and information about General Studies 101, Portfolio, a requirement for this option. Please note that there is a fee associated with Life Learning Experiences Credit.

## **Military Training and Service**

All veterans must submit a copy of their DD 214. Veterans who have served at least six months in the active U.S. military service and have successfully completed their basic recruit training will be awarded four semester hours of credits. The following credits will be awarded: 1 semester hour of Physical Education (SPSC-103: Fitness Activity), and three credits of general electives. Also, the veteran's military record will be reviewed by the Office of the Registrar and additional credits may be awarded based on the veteran's military training, schooling, and job experience (military occupation specialty) and level of experience attained in that specialty. The exact credits to be awarded will be based on the recommendations contained in the American Council on Education's [Guide to the Evaluation of Educational Experiences in the Armed Services](#).

## **RN-BSN Degree Completion Program**

A student's earned Associate Degree will afford him or her transfer credit (between 62-72 credit hours). Any course work taken beyond the Associate Degree will be evaluated on a case by case basis.

## **Academic Honesty**

Davis & Elkins College expects its students to pursue their academic careers with integrity. Instructors report instances of cheating and plagiarism to the Provost & Vice President for Academic Affairs and recommend penalties, which can include failure of the assignment in question or even expulsion from the course or College.

## **Academic Standing**

In order to graduate from Davis & Elkins College a student must have a minimum cumulative GPA of 2.0. (Certain programs require a higher cumulative GPA--see Graduation Requirements.) Students maintain good academic standing by achieving the minimum grade point average (GPA) for the number of credits they have completed (see table below).

The Admission and Academic Standing Committee reviews students' academic performance and progress at the end of each semester and makes recommendations regarding academic standing. A student who falls below the minimum requirements may be placed on academic warning, academic probation, or be dismissed from the College as warranted by his or her academic performance and prior academic history.

<b>Semester Hour Credits Completed</b>	<b>Minimum Cumulative GPA for Good Academic Standing</b>
23.5 or fewer	1.75
24 and above	2.0

**Student receiving federal financial funding should be aware that they must also adhere to the College's [Financial Aid Satisfactory Academic Progress Policy](#).**

## **Academic Warning**

A student whose academic performance falls below the minimum requirements for good academic standing for the first time will be placed on academic warning. The purpose of academic warning is to identify students struggling academically and to provide them with appropriate academic support. Students placed on academic warning will be notified of their status by the Provost & Vice President for Academic Affairs and will be required to participate in the College's academic support program as appropriate.

## **Academic Probation**

A student whose academic performance falls below the minimum requirements for good academic standing for a second, or any subsequent, time will be placed on academic probation. The purpose of academic probation is to alert a student to his or her continuing academic difficulties and to warn a student of his or her precarious academic status at the College. A student placed on academic probation will be notified of his or her status by the Provost & Vice President for Academic Affairs. Academic probation may require a student to do one or more of the following as a condition of his or her probation: attend a face-to-face meeting with support faculty and/or staff, limit the number of credit hours enrolled during the semester of probation, and/or participate in part of the College's academic support program (including enrollment in specified credit-

bearing FND courses). Participation in extra-curricular or intramural activities, including those pertaining to or required by a student's major, may also be limited.

## **Removal from Academic Probation and Academic Warning**

The Admission and Academic Standing Committee recommends release of a student from academic probation or academic warning as warranted by his or her GPA.

## **Academic Dismissal**

The Provost & Vice President for Academic Affairs, based upon the recommendation of the Admission and Academic Standing Committee, may dismiss a student at any time for poor academic performance. A student may be dismissed for failing to earn a 1.0 semester GPA, for continually falling short of minimum cumulative GPA requirements (see table above), or for failing to abide by the terms of academic probation or academic warning. A student on academic probation who earns a semester GPA of less than 2.0 and whose cumulative GPA would warrant him or her being placed on academic probation for a second (or any subsequent) semester may be dismissed from the College.

A student dismissed from the College is prohibited from returning to the College until the passage of either a fall or spring semester following the student's dismissal (i.e. a student cannot be readmitted after sitting out only a summer term). The student is then free to reapply for admission to the College. Any student readmitted by the College after an academic dismissal will be placed on academic probation.

## **Student Appeals of Academic Dismissal**

In most cases, a student who is dismissed can appeal his or her dismissal from the College, although, in some cases, he or she may be denied the opportunity to appeal by the Provost & Vice President for Academic Affairs. A student wishing to appeal a dismissal decision must file his or her appeal with the Office of the Registrar. A complete appeal must include: a formal letter from the student, addressed to the Provost & Vice President for Academic Affairs, explaining the student's rationale for appealing the dismissal; a plan for future academic improvement; and at least one letter from a faculty or staff member supporting the student's appeal. Complete appeals are reviewed promptly by the Admission and Academic Standing Committee and the Provost & Vice President for Academic Affairs. Complete appeals must be received by the first day of classes to be considered for reinstatement for the current academic term. A student whose dismissal appeal is granted will be placed on academic probation.

## **Classification of Students**

Students who are officially enrolled in a program of study at Davis & Elkins College during a given term of enrollment are considered matriculated students. Students are considered 'full-time' when they are enrolled for at least 12 hours in a semester and 'part-time' when they are enrolled for fewer than 12 hours during a semester.

Students will be classified according to the number of completed semester hours:

Freshman	1-29 semester hours completed
Sophomore	30-59 semester hours completed
Junior	60-89 semester hours completed
Senior	90 or more semester hours completed

## **Cancellation of Courses**

The College reserves the right to cancel any course for which an insufficient number of students has enrolled or for other reasons deemed necessary. No charge is made to a student for a registration change necessitated by such course cancellation. Notification of a cancelled class will be sent to students at their College e-mail address.

## **Classroom Management**

### **Attendance Requirements**

Regular and punctual class and laboratory attendance is required throughout the semester or term in accordance with the policies specified by individual instructors. Course instructors will provide students with a written statement of the attendance policy for the course within the first week of a term. All students must attend every class, laboratory, or clinical unless officially excused. Excused absences include representing the College at athletic and other functions, participating in

approved field trips, illness, a family emergency, or others as determined by the instructor. Students will be responsible for all course work missed during an absence. Absences in classes immediately before and after holidays are unexcused.

## **Class Cancellations**

On rare occasions, it may be necessary to cancel a scheduled class due to inclement weather or an instructor's inability to meet a class.

**Inclement Weather Cancellations:** Unless announced via an official College communication, classes will continue as usual on days of inclement weather.

**Faculty Member Decision to Cancel Class:** When an instructor is unable to meet a class because of illness and unable to arrange for a substitute, an official notice with this information will be posted outside the assigned classroom.

## **Classroom Courtesy**

Professional responsibility requires prompt and regular attendance of course instructors at their classes and other assigned duties. Classes are to begin and end promptly. Students are free to assume that a class has been cancelled and leave if the instructor is not present within fifteen minutes of the usual starting time unless the instructor has established an alternate procedure.

## **Course Syllabi**

All course instructors are responsible for preparing a syllabus for each course that follows the template provided by the Office of Academic Affairs. The syllabus clearly specifies all course requirements and includes learning outcomes, required readings and reports, evaluation criterion, student ADA statement, a statement regarding the College's policy on academic integrity, and other course expectations. Copies of these syllabi/outlines are to be distributed to students at the first class.

## **Guidelines for Handling Disruptive Students**

Davis & Elkins College students are expected to conduct themselves at all times in accord with good taste and observe the policies and procedures of the College and the laws of the city, state, and national government.

All members of the College community have the right and obligation to report student violations of College policies and regulations to the Student Life Office.

Should an instructor encounter a disruptive student, the student will be asked politely, but firmly, to leave the classroom (or wherever the locus of the disruption). An instructor has the authority to do this if the student is acting in a disruptive manner. If the student refuses, the Office of Public Safety and/or the Student Life Office will be notified.

## **Student Use of Mobile Devices in the Classroom**

The use of cellular phones, PDA's, computers, tablets and other electronic devices in the classroom must comply with the rules instructors as set forth in their respective syllabi and must never be used in a manner that causes disruption in the classroom or library. Moreover, Davis & Elkins College does not allow the use of such devices to photograph or video any classes without instructor permission. Abuse of devices with photographic or video capabilities, including cameras, recorders, cell phones and tablets for purposes of photographing test questions or materials is a violation of Davis & Elkins College Academic Honesty policy.

## **Family Educational Rights and Privacy Act**

Davis & Elkins College complies with the provisions of the Family Educational Rights and Privacy Act of 1974. This Act protects the privacy of educational records, establishes the right of students to inspect and review their educational records, and provides guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Copies of the policy established by the College in compliance with the Act are available in the Office of the Registrar and on the College's website ([www.dewv.edu](http://www.dewv.edu)).

## **Final Examinations**

When final examinations represent the most appropriate form of learning assessment, they are administered, during final exam week of the fall and spring semesters. No examinations may be scheduled for the last two regular class days of the academic semester. Students who have final examination conflicts should seek to resolve the problem by speaking with the professors involved; if a solution cannot be reached, students may contact the Provost & Vice President for Academic Affairs. A student absent from a final examination because of illness is entitled to a special examination only when he or she presents a doctor's written explanation that the student was physically unable to take the exam at the scheduled time.

## Foundation Requirements

Foundation Courses provide instruction in skills necessary for college success. Students entering Davis & Elkins College with fewer than 20 semester hours will be considered for placement in or exemption from FND 103 (Academic Skills), FND 104 (Foundations of Reading and Writing), FND 105 (Structured Academic Support), FND 111A (Developmental Mathematics I), and FND 112A (Developmental Mathematics II). The College reviews ACT/SAT and mathematics placement test scores to make these decisions. Students who are found to need Foundation Courses must plan their schedules so that they successfully complete these courses within their first two semesters before advancing to the regular college courses in English or Mathematics. FND 103 (Academic Skills) is open to all admitted students and may be required for some students as a condition of admission. Hours of credit earned in Foundation Courses will not count to the total number of semester hours required for graduation.

## Grading Policies

### Grading System

The evaluation of student performance is the prerogative and responsibility of the course instructor. The grading system is A through F except for those courses designated as Pass/Fail. Grades of A, B, C, and D can have pluses (+) and minuses (-) assigned to indicate relative levels of student performance within the letter grade designation. Pluses and minuses will be reported on grade reports and transcripts but do not influence the grade point average.

Midterm and final grades are reported on all courses and are available online through Self Service; final grades are also mailed to the student.

A grade of 'In Progress' (IP) can be reported only in cases where a student is enrolled in a unique course experience and is being evaluated based on holistic criteria that cannot be assessed reasonably at the midpoint or end of the semester (independent studies, internships, study abroad, etc.). Generally, the use of IP grades is considered inappropriate in classes where an instructor and student have been meeting regularly and some basis of assessment can be made.

A grade of 'Incomplete' will be reported for a student when documented circumstances beyond his or her control prevent completion of required course work by the end of semester. In general, a student's performance must meet the following criteria in order to be eligible to receive a grade of 'Incomplete':

1. The student's completed work to date is passing;
2. The student has completed 60% or more of the required work for the course;
3. The student's attendance has been satisfactory for at least 60% of the semester; and
4. An extended illness or extenuating circumstance prevented completion of required work by the end of semester.

The grade of incomplete is not given as substitute for a failing grade, is not based solely on student's failure to complete work in a timely fashion, and is not a means for raising a student's grade by requiring additional coursework after the semester or term has ended (i.e. "extra credit" coursework not enumerated in the syllabus). Work required to finish the incomplete must be completed by a date agreed upon between the faculty member and student, but the plan for completing work may not exceed one calendar year. Both the student and faculty member must complete, sign, and file an application for an incomplete grade with the Office of the Registrar. If the student completes the required work within the time frame, the faculty member will submit a revised final grade to the Office of the Registrar. If a revised final grade is not filed by the faculty member by the date agreed upon for completion of the student's work, then the grade of 'Incomplete' will be changed to a grade of 'F'. Once a grade of 'F' has been assigned, the faculty member will not be permitted to make further modifications to the grade.

In cases where a faculty member leaves the College, the Provost & Vice President for Academic Affairs, in consultation with the appropriate Department or Division Chair, will assist students in the process of completing requirements for 'In progress' or 'Incomplete' grades.

For each semester and term, the academic calendar designates particular dates as "the last day to withdraw from class with a 'W'". A student may withdraw from a course up to the deadline listed on the College calendar, provided he or she (1) has permission from the academic advisor and (2) files the appropriate form in the Office of the Registrar. The student who officially withdraws from a course prior to the date identified on the academic calendar will receive a grade of 'W.'

At midterm, faculty members may file midterm grade reports of 'W' with the Office of the Registrar for students who have never attended class or who have not attended for a significant period of time. In such instances, the Office of the Registrar will notify the student who has received a midterm grade of 'W.' Unless students assigned a 'W' at midterm contest the action within a designated period of time, the 'W' shall be recorded on the transcript by the Registrar.

U.S. Veterans must notify the School Certifying Official when withdrawing from any courses so their certification can be adjusted accordingly. In addition, all student-athletes must consult with the Athletic Director before they see their academic advisor to officially withdraw or drop/add a course. Similarly, students are reminded to be familiar with any specific academic program withdraw or drop/add policies before making a course change.

All students should be aware that withdrawing from courses can significantly slow progress toward degree completion and impact financial planning. In particular, credits for which a grade of “W” is received are considered attempted credits but not successfully completed credits for purposes of federal financial planning. A grade of “W” does not impact the student’s GPA, but does negatively impact the cumulative completion percentage and counts toward the student’s maximum time frame. See the College’s Title IX Satisfactory Academic Progress Policy for additional information.

*The letter grades are defined as follows:*

- A Excellent: Work shows marked superiority in such qualities as organization, accuracy, originality, understanding, and insight.
- B Good: Work indicates appreciation and grasp of the subject that is distinctly above the average.
- C Average: Work fulfills essential requirements in quality and quantity and meets the acceptable standard for graduation.
- D Below average: Work is below the average yet acceptable credit for graduation.
- P Pass (only for courses specified Pass/Fail): Work meets or exceeds the standard required for credit in that course.
- F No Credit: Work does not merit academic credit.
- W Withdrawal
- I Incomplete
- IP In Progress
- CR Credit only (Used only for transfer work--0 quality points for each hour)
- AU Audit

## **Grading Scale**

Grades used at the College carry the following quality points in the computation of grade point averages. Note: plus (+) and minus (-) grades do not influence quality points in grade point averages:

- A 4.0 quality points for each semester hour
- B 3.0 quality points for each semester hour
- C 2.0 quality points for each semester hour
- D 1.0 quality points for each semester hour
- F 0 quality points for each semester hour
- I Incomplete: no quality points generated
- W Withdrawn: no quality points generated
- P Credit only: 0 quality points for each hour
- IP Course in progress: no quality points generated
- CR Credit only (Used only for transfer work--0 quality points for each hour)
- AU Audit: no quality points generated

To compute the GPA, the student should divide the total quality points earned by the total GPA credits.

## **Grade Appeals**

Davis & Elkins College affirms the principle of academic freedom and its responsible exercise by the faculty in the program of instruction. The College also recognizes the right of students to fair treatment within the membership of the academic community. In affirming these principles, the College recognizes the prerogatives and responsibilities of the faculty in

establishing the criteria for evaluating student performance in courses of instruction, as well as in reporting the grade to the College Registrar.

A student who wishes to appeal a course grade should first confer with the instructor who assigned the grade. If the student's grade concern is not resolved in this conversation, the student may elect to submit a written request for a reconsideration of the grade to the instructor with copies to the department/division chair and the Provost & Vice President for Academic Affairs. This written request must be made within two weeks of the of the first grade conversation with the instructor.

If, after consultation with the instructor, and the department and/or division chair, the student concludes that a further appeal is warranted, the department/division chair shall advise the student on the process of appeal to the Vice President of Academic Affairs whose decision shall be final.

Initial appeals must be made within 30 school days of the issuance of the course grade being appealed.

A student may elect to bypass an appeal to the department/division and make an appeal in writing to the Provost & Vice President for Academic Affairs. This appeal must be made within 30 school days of the initial grade appeal to the course instructor. The decision of the Vice President of Academic Affairs shall be final.

## **Program Specific Academic Policies**

### **Teacher Education Program Academic Policies**

Students seeking an Education Degree participate in one of four categories:

- Level 1: Teacher Education Pre-Candidate
- Level 2: Teacher Education Candidate
- Level 3: Teacher Education Clinical Experience Candidate
- Level 4: Teacher Education Program Completer

#### **Level 1: Teacher Education Pre-Candidate**

Students who declare Education as their major (or "undecided" students seeking to explore education as a major or minor) begin taking general education and EDUC 100 and 200 level courses during their first two years as pre-candidates. Competence in these courses underlies students' ability to (1) understand and communicate information; (2) demonstrate foundational knowledge and skills; (3) maintain high academic achievement; (4) successfully complete field experience assignments; and (5) display exemplary personal and pre-professional dispositions. These competencies are measured by multiple assessments administered and analyzed by Education Department faculty. Data from these measured competencies are used not only as indicators of success for students as pre-candidates but also as criteria for admission to Level 2 – teacher education candidacy. As students begin required field experiences in public schools beginning with the first EDUC 100 course, a clear background check and proof of a negative tuberculosis screening is required.

#### **Level 2: Teacher Education Candidate**

Generally, students apply for Admission to Teacher Education in the students' third or fourth semester (40-55 hours), immediately after having met the requirements listed below. Transfer and returning students apply as soon as they are eligible.

The filing of an application by prospective educators declaring themselves as candidates to complete an approved educator preparation program and the Education Department's formal acceptance of students as candidates for teaching licensure relies on satisfying admission criteria. The Education Department Review Panel (EDRP) will make the final determination to grant acceptance into the Teacher Education Program. The criteria for admission includes the following requirements:

1. Minimum of 2.5 cumulative individual grade point average (GPA) and a member of a cohort with a minimum 3.0 GPA average. The 3.0 GPA cohort grade point average is calculated using a 4-point scale that includes all core subject coursework in the calculation (electives not required for general education or the major/minor are not included).
2. Successful disposition screening assessment ratings.
3. Required performance as per the WV Licensure Testing Directory on the West Virginia Department of Education (WVDE) website on the Core Academic Skills for Educators (CASE) in Reading, Writing, and Mathematics (or meet the WV Department of Education exemption waiver requirements for composite scores from a single administration of the ACT or the SAT).
4. Grade of C or better in ENGL 101A, EDUC 120, and COMM 107A (or approved equivalent) to meet pre-professional grammar, usage and mechanics skills and demonstrate competency ratings for speaking and listening and technology as required in WVDE Policy 5100.
5. Grade of C or better in all required Professional Education and Content Specialization courses taken to that point.

6. Recommendations for admission from the (1) EDUC 100/100L and EDUC 120 instructor(s), (2) ENGL 101A instructor, (3) COMM 107A instructor, and (4) academic advisor.
7. Pre-admission paperwork, including biographical information, declaration of major and minor, audit report. moreover, other documents as specified, completed and submitted to the certification analyst by the due date.
8. Evidence of successful field experience placements (LiveText entries and course grades).
9. Clear background check via fingerprints and proof of negative TB screening.
10. Recommendation of Education Department Review Panel (EDRP).

### **Level 3: Clinical Experience Candidate (Student Teacher)**

Clinical experience is the culminating experience for education candidates. Teacher Education candidates apply to the Education Department for admission as a Clinical Experience Candidate and make application for a clinical experience permit from the WVDE at least thirty (30) days prior to the start of the semester in which they plan to participate in clinical experience. Candidates must meet the following criteria to be eligible for clinical experience:

1. Receive passing score on the required Praxis® Content Knowledge of Teachers Specialty Area Tests. These assessments of content knowledge must be passed for every area the candidate is seeking licensure, including endorsements.
2. Complete all required coursework with a minimum cumulative GPA of 2.5 and a grade of C or better in all required Professional Education and Content Specialization courses taken to that point. The cumulative 2.5 GPA does not include electives other than those required to meet general education or major/minor requirements.
3. Complete all required methods courses on campus at Davis & Elkins College and attain a grade of C or better.
4. Receive clear state and national background checks (fingerprints).
5. Provide proof of negative tuberculosis test, if required.
6. Maintain required academic standing.
7. Present an audit report completed by the registrar to the Education Department certification analyst.
8. Adhere to the West Virginia Code of Conduct and other applicable Codes, consistently display expected Education Department dispositional behaviors, and comply with all Davis & Elkins College policies or procedures.
9. Adhere to all placement school and district expectations, procedures, and policies.\*
10. Receive recommendation of EDRP.
11. Hold a valid WVDE clinical experience permit prior to clinical experience placement.

\*A candidate who does not adhere to school or district expectations, procedures, or policies may be administratively removed from a clinical experience placement if there is cause.

### **Level 4: Teacher Education Program Completer**

In order to be recommended to the WVDE for licensure, the applicant must meet the requirements as established by the WVDE in Chapter 18A, Section 3, Article 1 of the West Virginia School Law, and D&E. The following requirements are applicable:

1. WV Code which reads (1) A certificate to teach may be granted to any person who is (A) A citizen of the United States, except as provided in subdivision (2) of this subsection (A) permit to teach in the public schools of this state may be granted to a person who is an exchange teacher from a foreign country or an alien person who meets the requirements to teach.; (B) Is of good moral character; (C) Physically, mentally, and emotionally qualified to perform the duties of a teacher; and (D) At least eighteen years of age on or before the first day of October of the year in which his or her certificate is issued.
2. Pass the required performance assessment (Praxis® Performance Assessment of Teachers PPAT).
3. Recommended by the College to WVDE for certification and licensure.
4. Complete all requirements for clinical experience courses and receive credit for the courses.
5. Complete all requirements for Capstone course and receive a satisfactory rating on the Capstone project.

### **Retention in the Teacher Education Program**

To maintain the status of Full Admission to the Teacher Education Program, the following criteria must be met:

1. Meet and maintain all requirements for Levels 1-4 of the Teacher Education Program.
2. Retain the recommendation of the EDRP.

3. Receive positive feedback and satisfactory performance ratings or grade from cooperating teachers and college instructors for field and clinical placements.
4. Adhere to all College, State, and PreK-12 school and district expectations, procedures, and policies.

### **Education Degree without Certification/Licensure**

The College offers an option to students who have not met the WVDE specified licensing criteria to apply to graduate with a Bachelor of Arts in Education degree without certification and licensure. Students requesting this option must have been fully admitted as a teacher education candidate and satisfactorily completed all courses, attained the required GPA, passed the Praxis® CASE and completed all other requirements up to the Praxis® Content Knowledge Test for Teachers (CKT Specialty Area) Tests or Praxis® Performance Assessment of Teachers (PPAT), as applicable. The CKT and PPAT must have been taken by the students seeking to graduate without certification and license a minimum of two times.

### **Provisional Admission as Teacher Education Candidate**

If a student is deficient in any of the Level 2 Teacher Education Candidate 1-8 requirements, the student may apply to the EDRP for a one semester, nonrenewable, Provisional Admission. Generally, Provisional Admission is appropriate if the student has a reasonable chance to remediate the deficiency within the one semester period. The EDRP can make specific recommendations for remediation as a condition of Provisional Admission. Provisional Admission is also appropriate for transfer students who may not have taken one of the required classes. It may also provide additional time and support for individuals from under-represented groups in teaching (i.e. minorities, international students, English language learners, students with disabilities, and so forth) to meet the standards for entry into the program.

Status for students who are unable to meet the admission requirements during the provisional semester is changed to “Denied Admission”. Students may reapply for admission as a Teacher Education Program Candidate upon successful completion of all Level 2 Teacher Education Candidate criteria. Students reapplying for admission beyond the provisional semester will need to meet the Teacher Education Candidate requirements that are applicable at the time of reapplication

### **Associate Degree Nursing Program Academic Policies**

Students must maintain a cumulative GPA of at least 2.5, and a grade of B or better in each of the required nursing courses and a grade of C or better in all other required courses as a Prerequisite for progression in the program. Those students in regular progression in the program will be given priority over students requesting to repeat a course in nursing. Due to the necessity for application of theory to clinical practice, a student must pass both clinical and theory portions of a nursing course. Clinical components are graded on a Satisfactory-Unsatisfactory basis with satisfactory equivalent to passing. The grading scale for nursing courses is as follows:

- A = 90% to 100%
- B = 80% to 89%
- C = 70% to 79%
- D = 60% to 69%
- F = 59% or below

In order to meet the requirements of clinical facilities, students enrolled in the nursing program must submit results of immunizations, criminal background check and urine drug screen.

Nursing majors receive a *Division of Nursing Student Handbook*, which outlines program policies, including those pertaining to assessment, admission, progression, retention and suitability. The nursing faculty reserves the right to exclude or remove any student who has demonstrated attitudes or behaviors incompatible with safe, professional nursing practice.

Graduates of the nursing program are eligible to take the National Council Licensing Examination (NCLEX) for licensure as a registered nurse provided they meet the legal requirements outlined in the West Virginia Nursing Code and Legislative Rules 19CSR3, which are set forth in this Catalog.

### **Residency Requirements**

Students seeking an associate degree must complete at least 28 semester hours as a matriculated student at Davis & Elkins College to meet residence requirements, including the final 20 semester hours taken immediately prior to graduation. Students seeking the baccalaureate degree must complete at least 36 semester hours as a matriculated student at Davis & Elkins College to meet residence requirements, including the final 26 hours taken immediately prior to graduation. For both degrees the last 26 semester hours must be earned in residence at the College or in College-sponsored programs (internships, study abroad, cooperative programs, and other approved plans).



## **Second Associate Degree**

A student may earn a second associate degree in a different concentration from the first associate degree, provided that he or she completes at least 28 semester hours in residence beyond the requirements of the first degree and satisfies all the requirements of the second degree. In addition, the student must successfully complete any assessment requirements for the new concentration.

## **Second Baccalaureate Degree**

Students who wish to earn a second baccalaureate degree must satisfactorily complete at least 36 semester hours in residence at Davis & Elkins College beyond the requirements of the first degree and must satisfy all the requirements of the second degree. In addition, the student must successfully complete any assessment requirements for the second degree. The forms for degree requests are available in the Office of the Registrar.

## **Textbooks**

The Higher Education Opportunity Act (HEOA) requires that D&E make available to students, information regarding the price of books for each course offered. This book information must be provided on online preregistration and registration course schedules or via a link from the schedules to a Web site that contains this information.

In compliance with the HEOA, a listing of required and/or optional textbooks for courses is made available via Self Service. Included on Self Service is the International Standard Book Number (ISBN) and retail price of every recommended or required book or supplemental material for all courses offered by the College. If the ISBN is unavailable, D&E provides the author, title, publisher, and copyright date on Self Service. If textbooks are not listed on Self Service two weeks prior to the start of classes, students should contact the instructor directly.

Students are free to choose where they purchase course materials and there is no obligation to purchase a textbook from the College bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

## **Time Restriction on Coursework**

All courses from Davis & Elkins College and all transfer credits that will be applied toward graduation must have been completed within seven years of the student's date of matriculation. Requests for exceptions to this policy may be submitted to the Registrar, who will consult with the Provost & Vice President for Academic Affairs and the appropriate department/division chairperson or faculty member.

# Academic Resources

## Academic Advisors

A student's advising experience, like a student's initial classroom experience, strongly influences his or her approach and adjustment to the college learning environment and, therefore, receives careful attention at Davis & Elkins College.

Prior to a student's first semester, he or she will be advised by a member of the Registrar's Office. At the start of the first semester, students are assigned an advisor through the Registrar's Office. Students may change their advisor and/or major by submitting the Form 26 (Declaration of Academic Program) to the Office of the Registrar. Students meet with their advisors in advance of Registration & Assessment Day in the fall and spring semesters and at other times as arranged by the student.

The advisor-advisee relationship is a critical part of the College experience. Together, the student and advisor develop an ongoing plan to move the student toward graduation. The ultimate responsibility for understanding, and meeting, graduation requirements rests, however, with the student. Please note: an advisor cannot make exceptions to the published specifications; only the Office of Academic Affairs in consultation with the Office of the Registrar may grant variances from College policies.

Students with questions or concerns about any academic issues should speak with an advisor. To identify an advisor, or to change an advisor, students should contact the Office of the Registrar. Students who are not comfortable speaking with their advisor, should contact the Office of Academic Affairs, ext 1292.

## The Naylor Learning Center

The Naylor Learning Center's mission is to support the heightened performance of students and faculty campus-wide; to transform the learning experience of students with learning disabilities; and to facilitate greater access to higher education. In pursuit of these objectives, the Naylor Learning Center offers three distinct programs: the Academic Support Program, the Supported Learning Program, and Disability Services (504 Accommodations). Contact the Naylor Learning Center at ext. 1384.

## Academic Support Program and Services

Davis & Elkins College is committed to providing all its students with the opportunity to succeed academically. The College's academic support program is designed for, and committed to, supporting students' successful transition into a collegiate learning environment and helping students cope with the academic demands of college. The primary purposes of the program are to encourage students to connect with sources of support; to strengthen habits associated with academic success; and to ensure that students know how to use the various academic support resources available at the College.

Students experiencing academic difficulties may either be invited, or required, by the Office of Academic Affairs to participate in the academic support program. Components of the program may include: participation in a mentoring program, co-curricular enrollment, and enrollment in specified FND courses. Students will be connected to these support services based upon individual need.

## Academic Support Program Services

The Academic Support Program, which is in the Naylor Learning Center on the Second Floor of Albert Hall, provides a variety of services to address the needs of a wide range of students. These services include:

- Tutoring*: Tutoring is provided via, drop-in, one-to-one, and embedded formats. The Naylor Learning Center works to supply tutoring in all subjects upon student request. All Naylor Learning Center tutors meet specific eligibility requirements. A tutoring schedule is updated regularly on the Davis & Elkins College web site and sent weekly via student campus email. When appropriate and available, online tutoring is provided to students enrolled in distance education courses. To request these services, contact the Coordinator for Academic Support via phone or email.
- Study Groups*: Study groups are coordinated and supported by the Naylor Learning Center. These groups are peer-led and are initiated at the request of students. Study groups meet on a regular basis and/or in the days prior to scheduled exams or finals.
- Classes and Workshops*: The Academic Support Program regularly offers both classes and workshops to strengthen students' academic skills.

## Supported Learning Program

Since 1989, Davis & Elkins College has offered a program to provide individualized support to college students with documented learning disabilities. This comprehensive program moves far beyond federally mandated accommodations by taking a holistic approach to the development of these students. The program includes regular, weekly, one-hour sessions with one of the Supported Learning Program instructors. During these weekly meetings strategies for time management, organizational skills, learning strategies and various study skills strategies are learned, implemented, and monitored. Specialized technology along with specialized assistance provide students with support for success in academics, social interaction, and independent living skills.

To participate in the Supported Learning Program, a student must meet the admission requirements of the College and complete a separate Supported Learning Program application, along with a face to face interview. The program is fee-based and admits a limited number of students on a yearly basis.

All students in the Supported Learning Program have access to the following services and forms of support:

- Weekly one-hour meetings with a Supported Learning Program instructor;
- Five hours of supervised study hall each week;
- A one-credit class for all in-coming students, “Study Skills for Success”;
- Regular monitoring of progress throughout semester focusing on student-specific goals and objectives;
- Support and guidance in identifying learning strengths and weaknesses;
- Help in implementing effective time management and organizational skills;
- Strategies for effective test-taking, note-taking, studying, etc.;
- Guidance in balancing the social and academic dimensions of college life.

Depending on a student’s learning disability/difference and individual needs, students may also have access to the following forms of support:

- Weekly group meetings for students with ADHD, ADD, and Executive Function challenges;
- Testing accommodations and other forms of academic support such as proofreading;
- Access to classroom notes provided by peer note-takers.
- Assistive technology (e.g. books on CD, Dragon Naturally Speaking, Kurzweil, Intel Reader).

## Disability Services

The Naylor Learning Center provides reasonable accommodations in the academic setting for students with disabilities (504 accommodations) who are not enrolled in the Supported Learning Program.

Disabilities must be documented by clear psycho-educational evaluation or appropriate medical evaluation. It is the student’s responsibility to inform the College of their disability and request accommodations in accordance with their documentation. Students are not required to apply or join the fee-based Supported Learning Program, but it is important to note the Student Learning Program provides comprehensive support instead of merely providing accommodations as required by the Americans with Disabilities Act (ADA).

Any student currently enrolled at Davis & Elkins College who believes they have been discriminated against or harassed on the basis of disability by a College employee (e.g., administrator, faculty, staff, adjunct faculty, or other agent of the College), College student, or, in certain circumstances, by a visitor to the College, may contact the Section 504 Coordinator at:

**Davis & Elkins College Section 504 Coordinator**  
 Kate Garlick  
 Title IX Coordinator/Section 504 Coordinator  
 Assistant Dean of Students  
 Liberal Arts Hall Room 108  
 (304) 637-1241 | [garlickk@dewv.edu](mailto:garlickk@dewv.edu)

## Office of Career Services

Preparation for success in a career after graduation is a critical part of a student's college experience. The Office of Career Services at Davis & Elkins College offers career coaching and a variety of other vocational services devoted to preparing students to move into successful careers upon graduation. Career Services emphasizes networking and the effective and proper use of social media to develop and maintain an effective professional brand.

Services provided by the Office of Career Services include administering the professional interest surveys, classes, individual assistance in preparing effective resumes, interview preparation, and developing effective and organized job searches. The office also works with students to help them cultivate relationships with employers, providing internship opportunities for students as well as networking experience. A list of internship locations is available upon request.

Students are encouraged to begin their career planning as freshmen so that, by their senior year, they are well on their way to professional success in the career of their choice.

## Booth Library

Booth Library, which opened in 1992, is the centerpiece of the campus. Spanning the College glen to connect the northern and southern areas of the campus, the library combines an award-winning design with the services and resources needed to meet the information needs of the College community. The collection numbers 130,000 items and is accessed through an online catalog. The Library provides access to numerous electronic resources; many are provided through the College's membership in the Appalachian College Association, including hundreds of full-text journals, thousands of electronic books, and many reference databases. Librarians provide research consultations and classroom instruction.

The facility is an inviting place to work, with every type of study space available including quiet study, seminar rooms for group projects, and a 24-hour study and computer room. The library also features a community room that is available for group meetings, and a student lounge.

## Information Services

The Information Services staff provides support for campus instructional technology and administrative systems. To access or utilize the services below, students must comply with the College's Acceptable Use Policy.

- The D&E campus has widespread wireless Internet to support learning whether you are using your laptop in the library, your smartphone in the dining hall, or your desktop in your dormitory.
- All D&E students are provided with an email account. This email account will be used by all administrative offices and faculty for official college communications, so students should check their student email account regularly.
- My D&E, the one-stop-shop for all online tools, is available to all faculty, staff, and students. This website contains links to help you access email, check class schedules, view your financial accounts and more!
- Ellucian GO is D&E's mobile app that connects you to your D&E data. Available for Android and iOS, the Ellucian GO app connects you to your campus, your data – all from your mobile device!
- Our administrative database systems help faculty and staff support student success by tracking financial aid, student accounts, student housing, course information, and much more. Each student can access their information through Self-Service, our online tool for the student information database.
- While most of our classes are held in traditional classrooms, we have an online learning management system called Sakai. Professors can use Sakai to post syllabi, grades, assignments, discussion boards, course content, and much more. Each professor decides what's appropriate for each class. While every class you take may not have an online component, Sakai is ready for students and professors to share an online learning experience.
- Our classroom instructional technology includes a variety of hardware and software, including digital projectors, SmartBoards, SmartPodiums, and instructor iPads.
- Computer labs are available in several academic buildings, including a secure, 24/7 keyless-entry computer lab in the Booth Library available to students. Student ID cards are configured to allow after-hours access. Several smaller program-specific computer labs include discipline-specific software.
- Print and copy services are available across the campus, but the 24/7 computer lab is the most commonly used student print/copy location.

- Provided free to all D&E students are copies of Microsoft Office (Word, Excel, Powerpoint, etc.) for either Windows or Apple computers. Anti-virus and anti-malware software is also provided free of charge to enrolled students.

## **The Writing Center**

The Writing Center, located on the second floor of Albert Hall, provides cross curriculum assistance with all aspects or stages of the writing process. Writing Center support is coordinated through the Naylor Learning Center and includes, but is not limited to, assisting with essays, lab reports, research papers, article reviews, job and grad school applications, résumés, and senior projects.

# Academic Honors and Recognition

## Academic Achievement, Recognition, Awards and Prizes

Davis & Elkins College, with the assistance and support of generous friends, has established a program of awards and prizes that are designed to encourage all students to achieve their potential as scholars and continue in the pursuit of scholarship.

### President's List

The President's List is published at the end of the fall and spring semesters and each 16-week rotation for the RN-BSN Degree Completion Program to recognize students who have completed a minimum of 12 semester hours (in graded courses) in that semester with a term grade point average of 4.0 on a 4.0 scale.

### Dean's List

The Dean's List is published at the end of the fall and spring semesters and each 16-week rotation for the RN-BSN Degree Completion Program to recognize students who have completed a minimum of 12 semester hours (in graded courses) in that semester with a term grade point average of greater than or equal to 3.6 and less than 4.0 on a 4.0 scale.

### Academic Achievement Awards

The following Academic Achievement Awards are given at the annual Academic Awards and Recognition Convocation:

**Dean's Award:** Awarded to deserving graduating senior(s) selected by the Provost & Vice President for Academic Affairs.

**Academic Achievement Awards:** Awarded to students with outstanding academic achievement in each program. The selection is made by faculty in the respective programs.

Named awards include:

*The Robert E. Urban Memorial Award in Biology*

*The Dr. Charles E. Albert Memorial Prize in Chemistry*

*Chemistry--The Achievement Award in Chemistry for Freshmen Students in Chemistry*

*The Tatiana Jardetzky Scholarship Award in Foreign Languages and Culture*

*The James H. Swanton Prize in History*

*The Dorothy F. Roberts Achievement Prize in Political Science*

*The Pendleton Prize in Theatre*

**The Faculty Senior Award:** The Faculty Senior Award is granted to a senior student who has achieved excellence in a wide range of academic areas and exhibited both personal and intellectual leadership. It recognizes students who have fostered a climate of intellectual excitement throughout their years at Davis & Elkins College. The Faculty Assembly Executive Committee selects a recipient from seniors with a minimum 3.8 cumulative grade point average.

**The Algernon Sydney Sullivan Awards:** These awards are presented to students who demonstrate exemplary spiritual qualities in daily living. Received by students who exhibit 'nobility of character,' these awards are distinct from those for scholarly and athletic achievement and are awarded by a special College committee.

**The Achievement Award in Chemistry for Freshmen Students:** The Chemical Rubber Publishing Company provides an award for outstanding achievement by a freshman student enrolled in chemistry courses. The Handbook of Chemistry and Physics is given to the student who wins this award.

**Commencement Awards:** The following academic awards are given each year at Commencement:

**Freeman J. Daniels Awards:** Friends of Freeman J. Daniels, a distinguished alumnus of Davis & Elkins College, established awards to recognize high academic achievement. Each year at the Founder's Day Convocation, the Freshman, Sophomore, and Junior Awards are given to the highest-ranking students in those classes, based on their previous year's academic performance. Awards carry a \$500.00 tuition grant. At Commencement the Freeman J. Daniels Award recognizes the highest-ranking senior, the Valedictorian.

## Graduation Honors

To be eligible for graduation honors at Davis & Elkins College, a student must have completed a minimum of 62 semester hours for the baccalaureate degree and 32 hours for the associate degree at Davis & Elkins College. Semester hours are defined as course credits earned at the College in which a letter grade (A, B, C, D, and F) and quality points were awarded.

At the time of graduation, the distinction of ‘Highest Honors’ is awarded to associate degree graduates who have a cumulative grade point average of 3.95 - 4.00; ‘High Honors’ to those who have a cumulative grade point average of 3.80 - 3.94; and ‘Honors’ to those who have a cumulative grade point average of 3.60 - 3.79. At the time of graduation, eligible seniors receiving a baccalaureate degree who have a cumulative grade point average of 3.95 - 4.00 will graduate *summa cum laude*; those who have earned a cumulative grade point average of 3.80 to 3.94 will graduate *magna cum laude*; and those who have earned a cumulative grade point average of 3.60 to 3.79 will graduate *cum laude*. Students who have not satisfied all graduation requirements are ineligible for graduation honors.

The graduating senior receiving a baccalaureate degree with honors who has the highest cumulative grade point average in class standing is named Valedictorian and gives the Valedictory Address. The next highest-ranking senior who is eligible for graduation honors is named the Salutatorian and gives the Salutatory Address. In the case of a tie for either honor, preference will be given to the student who has completed the most hours at D&E. If a tie still exists, co-honors may be awarded.

The highest-ranking eligible candidates for the Bachelor of Arts, Bachelor of Science, and Associate Degree participating in the graduation ceremonies are recognized during the Commencement service and receive a symbolic scroll in recognition of their academic achievements.

## Endowed Faculty Chairs

### The Benfield-Vick Chaplain

The Benfield-Vick Chaplain is supported by an endowed fund established by the First Presbyterian Church of Charleston, West Virginia. This fund honors two of the church’s former pastors who served as trustees of the College: Dr. William A. Benfield and Dr. George Vick.

### The James S. McDonnell Foundation Chair in Business and Economics in honor of Dr. Gloria M. Payne

The James S. McDonnell Foundation Chair in Business and Economics honors Dr. Gloria M. Paynes, who has served on the faculty of Davis & Elkins College for more than 70 years. The McDonnell/Payne Chair helps ensure that the Division of Business & Entrepreneurship has the resources it needs to continue serving students with the creativity, vitality, and personalized attention that have been hallmarks of Dr. Payne’s remarkable career.

### The Thomas Richard Ross Chair in History and the Humanities

The Thomas Richard Ross Chair honors one of Davis & Elkins College’s most distinguished professors. Dr. Thomas Richard Ross held many positions at Davis & Elkins College – professor and chair of the Department of History and Political Science, dean of faculty, College historian, and after retirement, trustee adviser. The Ross Chair helps ensure that Dr. Ross’s legacy of scholarship and challenging mentorship lives on among professors in history and the humanities.

### The S. Benton Talbot Chair in the Natural Sciences and Nursing

The S. Benton Talbot Chair in the Natural Sciences and Nursing honors a pioneer of academic excellence and leadership at Davis & Elkins College. Dr. Talbot set the standard early in the College’s history, serving as Dean of the Faculty and establishing premier programs in biology and pre-medicine. Although there have been many changes in academic programs since Dr. Talbot’s day, his commitment to academic excellence and mentoring the whole person lives on in today’s faculty as well. The Talbot Chair provides vital resources for thriving programs in biology, chemistry, physics, environmental science, and nursing.

### The Claire Deiss Fiorentino Chair in Theatre

The Claire Deiss Fiorentino Chair in Theatre honors a professor who was recognized throughout West Virginia for the quality of her theatrical productions and pageants. Professor Fiorentino, who taught at Davis & Elkins College from 1944 until her retirement in 1974, was also active with the Mountain State Forest Festival, directing a pageant in honor of President Franklin D. Roosevelt’s visit to the Festival in 1936 and remaining active for many years as the director of the Festival’s children’s pageant and other community productions. The chair provides a permanently endowed professorship in theatre arts as well as an endowed theatre enrichment fund. It is funded by Professor Fiorentino’s son, Anthony E. “Tony” Fiorentino.

### **The Joyce Butler McKee Allen Chair in Education**

The Joyce Butler McKee Allen Chair in Education, a \$1 million endowed chair, provides a professorship, as well as professional development opportunities, to enhance D&E's teacher education program. A gift from Joyce Allen's four children, the Chair was announced during the College's 2015 Commencement ceremonies. The Allen Chair will not only lend distinction to D&E's program but also ensure the curriculum addresses a wide range of learning needs and challenges in West Virginia's classrooms. Throughout her education and career, Allen made the observation that a student's positive learning experience begins with the teacher. To that end, she wants to ensure that the Chair provides education majors with a curriculum that will focus on diagnosis and remediation of myriad learning challenges. Allen has served D&E with distinction as a member of the academic affairs, development, and student affairs committees of the D&E Board of Trustees.

#### **A. Jean Minnick Chair in Sport Science**

The A. Jean Minnick Chair in Sport Science was announced during the annual Founders' Day convocation in September 2017. The \$1 million gift provides support and vital resources for the Department of Sport Science. The Chair honors the stellar teaching and coaching career of Dr. A Jean Minnick, a resident of Elkins who served as professor of physical education and chair of the Department of Health, Sport, and Movement Sciences at Davis & Elkins College from 1963 to 1998, retiring as professor emerita. Well respected in Division I athletics, Minnick coached field hockey at D&E for 17 years leading her teams to national prominence. She has received several accolades for her coaching and teaching achievements. Dr. Mary Ann DeLuca is the inaugural holder of the Minnick Chair.

#### **G.T. 'Buck' Smith Presidential Chair**

The G.T. 'Buck' Smith Presidential Chair was established in 2013 by members of the Board of Trustees in honor of the College's 13<sup>th</sup> president in appreciation for his years of service from 2008 to 2013. In addition to supporting the president's salary, the endowment provides discretionary funds for the president to underwrite initiatives that add to the distinctive quality of Davis & Elkins College. Under President Smith's leadership, D&E increased its full-time enrollment by more than 50 percent, paid off all of its external debt, and completed more than \$10 million in campus improvements. His six-step game plan, announced on his first day as president, was to reduce expenses, recruit students, retain students, raise funds, renew programs, and reach for new opportunities. His student-centered initiatives, including the highlands Scholarship, have received widespread attention, including national press coverage. Dr. Michael Mihalyo was the first holder of the Smith Chair.

### **Phipps Lectureship**

Upon his retirement after 39 years at the College, students and friends of Dr. W. E. Phipps, Professor of Religion and Philosophy, established and endowed the William E. Phipps Interdisciplinary Lectureship. In accordance with his wishes, an interdisciplinary faculty committee selects a lecturer who combines religious or philosophical thought with that of other disciplines. The invited lecturer spends several days on campus, appearing in classroom settings and seminars and delivers a public lecture.



# Student Life

## Campus Life

Many people think of the college experience as taking place in the classroom and laboratory. While this is true, a great deal of learning takes place beyond the traditional classroom experience; in the residence halls, on the athletic fields and courts, in student organizations, or in planning student-centered events. The Office of Student Life coordinates many activities and opportunities for students to use the knowledge they gain in the classroom and to explore their personal limits in many areas.

College years, whether experienced during the traditional period of life or in later years, are set aside for learning, trying, and experiencing new ideas. The best way to do this is to be very involved while at Davis & Elkins. No one should attend D&E without some level of involvement beyond the classroom. That involvement can take many forms. If you are uncertain about how to be involved or what opportunities are available, you can contact the Office of Student Life on the first floor of Liberal Arts Hall.

In addition to the offices for Student Life, you can often find staff members in the Madden Student Center in Benedum Hall. The Madden Center offers a wide variety of activities including a game room, wireless Internet connections, lounge/TV areas, and the Cadillac Daddy Cafe. With its swimming pool, 1,300 seat auditorium, and the Robbins-Madden Fitness Center, many other campus activities are centered in Hermanson Center.

## Activities

Through involvement in extracurricular activities, students have opportunities to develop leadership skills to supplement and enrich their academic experiences. In fact, the College has many opportunities for students to become involved in significant activities that determine its direction. The student voice can be strong if students choose to exercise it.

Students who are interested in journalism may become staff members on one of three campus media outlets:

- *The Senator*, a student newspaper
- *Senatus*, the College magazine,
- *Aurora*, the award-winning literary magazine

Students are also active in the community by becoming involved with local festivals, activities, and service projects. Working through local churches, civic groups or campus organizations, students have served as tutors, been involved in ecology programs, and sponsored fund-raising campaigns for worthy causes.

## Creative Arts

At Davis & Elkins College, the creative arts complement the liberal arts. Through the Division of Creative Arts, the College offers students the opportunity both to exercise creativity and to appreciate it. The College's art program encourages students to exhibit their work on and off campus and the music program schedules recitals by faculty and students. The College Choir tours locally and regionally, performing a broad range of music for small ensemble in various styles and genres ranging from madrigals to jazz. All students have the opportunity to participate in one of the three or four plays produced each year in the Boiler House Theater. Besides this facility, rustic in design yet equipped with a fully flexible stage, the theater program uses its studio theater for several small or experimental productions every year.

In addition, professional performers on tour make Davis & Elkins a frequent stop. Both the Wheeling and the West Virginia symphony orchestras have performed in Harper-McNeeley auditorium. Chamber groups and soloists visit the school as well. The College's Student Life Office, in conjunction with the student-led Campus Activities Board (CAB) arranges concerts and band dates for campus activities.

The Augusta Heritage Center of Davis & Elkins College maintains a vibrant schedule of workshops, concerts, and classes in Appalachian crafts and culture. Its annual festivals draw traditional performers from all over the world. The larger community of Elkins affords further cultural resources. In town, a community playhouse stages several productions a year, and the city hosts regular events, such as the Forest Festival, which every fall transforms Elkins into a capital of crafts and music.

## Athletics

The Davis & Elkins College Athletic Department is to provide the student-athlete with an opportunity to compete at a national recognized NCAA Division II level, while receiving a quality education consistent with the College's Mission. Davis & Elkins College Athletics is committed to developing excellence in student-athletes, coaches and staff through education, engagement, character and competition.

## Intercollegiate Athletics

“Student-athlete” is more than a moniker for students participating in intercollegiate programs at D&E. In addition to having above-average athletic skills, they must also maintain a strong grade point average in order to participate. Students may win positions on one of the following intercollegiate sports programs – for men: baseball, basketball, cross country, indoor track & field, outdoor track & field, golf, lacrosse, tennis, soccer, swimming, and wrestling. Women field teams in acrobatics & tumbling, basketball, cross country, indoor track and outdoor track, golf, lacrosse, softball, soccer, swimming, tennis, triathlon, and volleyball. The College holds membership for both men’s and women’s programs in the Mountain East Conference (MEC), and affiliate membership for men’s lacrosse in the Great Midwest Athletic Conference (GMAC). Acrobatics & tumbling is also a member of the National Acrobatics & Tumbling Association (NCATA).

Davis & Elkins athletic teams have a tradition of excellence. The teams play schedules that enable them to compete on a regular basis for regional and national honors. Athletic grants may be awarded on a yearly basis in all sports and are based solely on athletic ability.

## Intramural Sports

A well-rounded intramural program for both men and women provides exercise, recreation, and an opportunity to develop skills with life-long value. Activities such as swimming, soccer, softball, volleyball, flag football, floor hockey, basketball, and badminton have been offered for all students. Tournaments have been held for various table sports including table tennis, billiards, and Foosball.

## Robbins-Madden Fitness Center

All full-time students may use the Fitness Center without charge. The Center offers a variety of cardiovascular equipment, CYBEX strength equipment, and a complete free weight area with all new Olympic benches and racks.

## International Student Program

Davis & Elkins College is committed to the enhancement of international understanding. Full-time students from more than 25 countries enrich social and cultural life on the campus. All international students must be English proficient prior to attending Davis & Elkins College. Throughout the year, international students are invited to participate in community activities and serve as informal resource people to local schools, churches, and other social and civic organizations in international affairs. Davis & Elkins College is authorized under Federal Law to enroll nonimmigrant alien students.

## Student Assembly

The purpose of Student Assembly is to listen to the student body, to create and maintain relations between the student body and the greater Davis & Elkins College community, and to advocate for student needs.

Every student is a member of Student Assembly, which is responsible for taking up campus issues and responding to student concerns. Student Assembly also acts as a liaison for students and organizations to the college's administration and the board of trustees and allocates money to organizations and students for activities.

Student Assembly consists of the Student Assembly Cabinet and four separate branch bodies: General Assembly, Student Leaders Across Campus, Senator Entertainment, and Interfraternity Council.

- **General Assembly:** Meetings are hosted once a month in the Madden Student Center, with elected Senators (see attached list). The general student body is highly encouraged to attend to work through problems/student concerns, etc.
- **Student Leaders Across Campus:** Oversees clubs/organizations on campus, hosts regular meetings for club/organization representatives, helps clubs/organizations function and works with Senator Entertainment for campus activities/events. Again, the general student body is encouraged to attend.
- **Senator Entertainment:** Seeks to enrich the educational experience of students at D&E through the support of the College’s overall mission. This is achieved by offering a wide range of co-curricular experiences for students, faculty, and staff. Senator Entertainment also provides leadership and engagement opportunities for students in the planning, proposal, promotion, and presentation of activities designed to serve the cultural, educational, and social interests of the college community.
- **Interfraternity Council:** The governing body for the social fraternities and sororities at D&E. The executive board is comprised of affiliated members of these fraternities/sororities to represent interests to the campus and surrounding community. The IFC works to develop programs that will foster positive change and growth through the qualities of leadership, devotion to scholarship, and commitment to community outreach.

## Student Assembly Organizations

### Accounting Club

An organization with the purpose of preparing accounting students for success when entering the workforce.

### Alpha Psi Omega

Alpha Psi Omega is a National Theatre Honor Society for participants in collegiate theatre. It began in the early 20th century as result of the growing interest in dramatic arts among colleges and universities throughout America, with the aim of encouraging dramatic production at every step in a person's academic career.

### Alpha Sigma Phi

America's 10th oldest collegiate fraternity. Founded at Yale University on December 6, 1845, Alpha Sigma Phi continues to be the organization of choice for collegiate men founded on the values of Silence, Charity, Purity, Honor, and Patriotism.

### Appalachian Music & Dance Club

A student-run organization hosting events for campus and community. AMAD promotes Appalachian music, dance, foodways, crafts and folklore while also exploring other contemporary arts in the mountains. They are affiliated with Augusta and the Appalachian Ensemble.

### Art Club

Explore your creative side in the Art Club. At Art Club students come together to engage in discussion, hands-on visual arts activities, movie nights, and field trips. We bring guest artists to campus, organize art shows, operate a gallery store, and add a splash of color to the community with Color Runs and other downtown projects.

### Aurora

The literary and creative journal of Davis & Elkins College, *Aurora* is a student-edited publication. First published in 1962 under the name *Adum*, the journal features poems, artwork, short stories and critical literary essays submitted by students, faculty and staff at the College. In addition to its annual publication, *Aurora* frequently hosts open mic nights for anyone who would like to share his or her writing, whether it's a short story, essay, poem or song.

### Black Student Union

BSU is an active student-led group which sponsors social and cultural events, community outreach opportunities, and networking among minorities, students, staff, faculty of color and their allies.

### Chi Beta Phi

Chi Beta Phi Chi Beta Phi is an interdisciplinary scientific honorary for undergraduates founded in 1916. An affiliate society of The American Association for the Advancement of Science (AAAS) since 1935, the object of this organization is to promote interest in math and science and to give recognition to scholarly attainment in math and science. The Zeta Chapter was found at Davis & Elkins College in 1925.

### Criminology Association

The Criminology Association prepares members for a future career in the field of Criminology by uniting students and community for volunteer projects, networking, and group collaboration.

### Debate Club

Debate Club (started only a few years ago) has found great success on campus and representing D&E at other colleges/universities. We invite other schools to have public debates on our campus that are open to the general public as well as compete at other schools in tournaments and public debates. We also invite a national team (such as the British and Rwandan teams) to our campus once a year for a debate.

### Delta Alpha Pi

An academic honor society founded to recognize high-achieving students with disabilities who are attending colleges and universities as undergraduate or graduate students. We seek to empower students with disabilities and educate the campus about disabilities.

### Davis & Elkins College Student Nurses' Association

The Davis & Elkins College Student Nurses' Association (DESNA) is a pre-professional organization for nursing and pre-nursing students. Membership in this organization is required for all students in the nursing program at Davis & Elkins College. The faculty feels that involvement and participation in the student organization will groom students for involvement in professional organizations as a graduate. It prepares them to be responsible, accountable members of the profession of nursing. As a member of DESNA, the student can also become a member of the National Student Nurses' Association (NSNA).

**Esports Club**

The Esports Club at Davis & Elkins College provides a competitive, yet friendly online gaming environment. When people think about gaming, they might imagine it as a solitary activity. But, as members of the D&E Esports Club are quick to point out, gaming can be a very social activity that emphasizes teamwork and establishes close bonds between players.

**Fellowship of Christian Athletes**

The mission of FCA is to present to athletes and coaches, and all whom they influence, the challenge and adventure of receiving Jesus Christ as Savior and Lord, serving Him in their relationships and in the fellowship of the church.

**GreenWorks!**

A group of future-minded students inspired to make positive changes to the campus and community. GreenWorks! organizes environmental projects such as recycling, film viewings, community gardening, and solar power installations. Come learn new skills and play an active role in sustainable practices.

**Hospitality Management Club**

Hospitality Club fosters a social spirit among its members, promotes training and educational opportunities through fundraising, and community events, sponsors workshops, seminars, and other Hospitality and Recreation Management activities.

**International Student Organization**

The International Student Organization (ISO) strives to ensure that students of all nationalities get the most out of their time at Davis & Elkins College. Every Wednesday afternoon, ISO hosts ‘The Perfect Blend’ in Liberal Arts Hall at which there are snacks, coffee and tea from different countries. We also host other events including country quizzes, parties, and trips during the holidays.

**Kappa Delta Pi**

Kappa Delta Pi, International Honor Society in Education, was founded in 1911 and was one of the first discipline-specific honor societies. Its membership is limited to the top 20 percent of those entering the field of education.

**National Society of Leadership and Success**

NSLS helps students discover and achieve their goals. The Society offers life-changing lectures from the nation's leading presenters and a community where like-minded, success-oriented individuals come together and help one another succeed. The Society also serves as a powerful force of good in the greater community by encouraging and organizing action to better the world.

**Outdoor Adventure Club**

Providing adventure and exploring all the beauty that West Virginia has to offer. Think hiking, biking, rafting, skiing and more.

**Phi Omega Mu**

We are a driven group of educated women developing lifelong friendship through community service. Our diverse sisterhood strives to promote educational and personal growth along with bettering our surrounding communities.

**Polis**

Polis means “political community,” which is what we try to create on campus. We are not affiliated with in any political party; however, we are a base where productive discussion about politics can take place.

**Psychology Club**

The Psychology Club focuses on strengthening the relationships among Psychology majors and those interested in human behavior. This club engages in prevention and advocacy activities to bring awareness to concerns that impact the campus and local community. Social events are held such as: movie nights, coffee breaks, and holiday celebrations.

**Rotary International-Rotaract**

Mission: To provide an opportunity to engage with the community through service projects working with the local Rotary chapter. Rotaract meets twice a month to exchange ideas, plan activities and projects, and socialize.

**Student Athlete Advisory Committee**

SAAC’s mission is to enable student-athletes to develop leadership skills both on and off the field, to protect student-athlete well-being, and to provide a vehicle through which athletics department administrators discuss with students issues regarding the management, operation, and rules that govern the athletics department and its sports' teams.

**Student Education Association**

Student Education Association (SEA) is for education students who want to get a head start in the education field. This club offers opportunities for students to get to know professors, other education students, and education professionals in the community. We participate in many events, often in partnership with local schools, to show our appreciation of area teachers.

**Sigma Phi Epsilon**

Through Sigma Phi Epsilon, men strengthen their character, build leadership and interpersonal skills, and learn to develop healthy, lifelong relationships that are essential to a successful and fulfilling life. Our mission is to "build balanced men" and live every day with virtue, diligence, and brotherly love.

**Sigma Tau Delta**

Sigma Tau Delta is an international excellent English honor society for students of English at four-year colleges and universities who are within the top 30% of their class and have a 3.5 GPA or higher. It presently has over 850 chapters in the United States and abroad.

**Student Veterans Association**

The SVA is run by student veterans and their dependents in hopes that the presence and legacy of all veterans will become more commonplace in their local community. We hope to give back to our community by becoming involved through volunteering at local events, educating the public about veterans' issues, and supporting other veterans and their pursuits.

**Zeta Kappa Xi**

Zeta Kappa Xi strives for excellence through philanthropies. As a group, we are guided by pillars of empowerment, leadership, diversity, and passion to promote greatness in leadership and service by creating relationships for young women to enhance everlasting bonds through sisterhood.

**Student Conduct and the Community**

The College believes that students should have attained a level of maturity that will enable them to conduct themselves as responsible members of the community. They are expected to familiarize themselves with the Student Life Policy Manual which is issued in the fall and includes information relative to personal conduct and regulations for individuals and campus organizations. Davis & Elkins College requires new and transfer students in the fall and spring terms to participate in an orientation covering various aspects of the College community and to become knowledgeable of its policies and practices.

To insure a harmonious college community, a student's scholarship and conduct are expected to meet the standards and ideals of the College. Exclusion for reasons of misconduct does occur, but only after thorough investigation and action by the duly constituted authority in accordance with institutional disciplinary processes.

**Residence Life**

The College is a residential institution that believes in the educational value of the residence life experience. For this reason, we require all students to live on campus, except those students living at home with their parents, married students, students with children, and students with a disability who need facilities the College is unable to provide, and independent students over 23 years of age. Application is made, in writing, through the Student Life Office.

The Office of Student Life assigns entering students to rooms. Students may mutually select their roommates and designate a preference for a particular residence hall. The Coordinators of Campus Life, Resident Directors, and undergraduate Resident Assistants provide administrative, advising, and programming services in the residence halls. While these staff members have an important impact on the group living environment, the most significant influence comes from the residents themselves.

Students are encouraged to assume an active role in their hall governance. Hall Councils, floor units, and the Student Assembly discuss, for example, policies regarding visitation, quiet hours, security, and discipline. This approach is designed to promote the development of an active learning community in the halls and encourage individual students to make responsible decisions about themselves and others. Student initiative is also the stimulus for most residence hall programming. Educational, recreational, and social activities are as varied as residents' interests and backgrounds. These events, both planned and impromptu, provide breadth and quality to the total learning experience.

Full-time students living off campus without proper approval are billed for board and the cost of double occupancy in the residence hall system.

See the [Student Life Policy Manual](#) for additional residence life information and policies.

**Office of the Chaplain**

The Chaplain strives to assist students in their individual and corporate spiritual, religious, and moral growth. The Office of the Chaplain sponsors a variety of activities in which students, faculty, and staff are encouraged to participate. There is a voluntary worship service each week in the College Chapel. The service is interdenominational, and all members of the College community are welcome. The Chaplain's office is located on the second floor of Liberal Arts Hall. The Chaplain welcomes visits from all members of the College community.

## **Student Health Center**

The College maintains a Student Health Center that houses the services of a nurse and physician who are available during scheduled hours. The services are offered on a limited basis while the student is in attendance at Davis & Elkins College during the regular academic year (exclusive of summer school). The Health Service is not open, nor is the nurse on call, during official College holidays.

Hours of the Health Service are varied to meet student needs and are posted throughout campus. During the hours the Service is not open and on weekends, students who need medical attention may use the Emergency Department of nearby Davis Memorial Hospital or one of two extended-hour urgent care centers. Twenty-Four hour ambulance service is available within the community.

## **Office of Public Safety**

Davis & Elkins College is fortunate to be located in a community that has very low crime rates; however, our Office of Public Safety is available to respond to criminal activity and emergencies. Working in conjunction with our Residence Life staff, the campus has 24-hour coverage to respond to emergencies and issues.

Additional information, including annual Campus Crime Statistics, can be found in the Student Life Office.

## **Orientation**

Orientation at Davis & Elkins College begins in its own unique way. Orientation gives students a chance to meet other new students, upperclass students, faculty and staff, enjoy outdoor activities, face and overcome challenges, solve problems, and develop leadership skills. Students will learn about the campus, computer resources and accounts, Student Center, library, and Outdoor Resource Center. Students will participate in musical, social, recreational, and traditional events, including several picnics, as well as begin their academic life at D&E by meeting many faculty members in informal settings. New Student Orientation is required of all newly matriculated students. Students will receive information in their admission materials on the time and place of Orientation activities. Any questions about Orientation should be directed to the Student Life Office.

## **West Virginia Highlanders Bagpipe Band**

The West Virginia Highlanders of Davis & Elkins College is an authentic Scottish highland pipe band. Composed of a color guard, bagpipers, and drum corps, the Highlanders serve as an official College band. Founded in 1947 and affiliated with the College since 1990, the Band is composed of professional and amateur musicians from the region and is open to Davis & Elkins College students.

# General Information

## Heritage

Davis & Elkins College is a private liberal arts institution affiliated with the Presbyterian Church U.S.A. and committed to excellence of education in liberal arts and sciences.

The College and the City of Elkins share a common heritage. Both were established through the influence and efforts of Henry G. Davis and Stephen B. Elkins, two United States Senators who were responsible for building the first railroad in the area. Davis, a Senator from 1871 to 1883, was the Democratic nominee for Vice President in 1904. Elkins, his son-in-law, was Secretary of War in the Cabinet of President Benjamin Harrison and was a Republican Senator from 1895 to 1911.

A few years after the railroad reached Elkins, the Senators donated land and money to establish a College and academy under the control of the Presbyterian Church. The first classes were held on September 21, 1904.

The original campus was located in South Elkins on a plot donated by Senator Elkins. Later, a gift of her home, Halliehurst, and a tract of land from Mrs. Elkins prompted the move of the College to the present location in 1926.

In the years since its founding, Davis & Elkins has steadily improved and expanded its physical plant. Currently, there are 22 major buildings on a 180-acre campus.

## Christian Commitment

The Christian commitment of Presbyterian-related Davis & Elkins College is reflected in the total life of the institution. Many opportunities exist for voluntary participation in a wide range of religious activities, such as worship in the College Chapel, student led discussions at College Christian Fellowship meetings, and a variety of service projects. The College Chaplain, who occupies the Benfield-Vick Endowed Chair of Christian Ministries and Services, provides leadership. Permanent endowment support for this program has been provided by the First Presbyterian Church of Charleston in honor of two former pastors, Dr. Benny Benfield and Dr. George Vick.

## Accreditations and Affiliations

Davis & Elkins College is accredited by the [Higher Learning Commission](#) of the North Central Association of Colleges and Schools (HLC). The associate degree nursing program is accredited by the [Accreditation Commission for Education in Nursing](#). The program is also board approved by the [West Virginia Board of Examiners for Registered Professional Nurses](#). The baccalaureate degree nursing program is provisionally approved by [West Virginia Board of Examiners for Registered Professional Nurses](#). The RN-BSN Degree Completion Program is accredited by the [NLN Commission for Nursing Education](#). The theater program at Davis & Elkins College is an accredited, institutional member of the [National Association of Schools of Theatre](#) (NAST). Davis & Elkins College has received specialized accreditation for its business programs through the [International Assembly for Collegiate Business Education](#) (IACBE). Davis & Elkins College education program is accredited with conditions by the Council on Accreditation of Educator Preparation (CAEP) and the West Virginia Department of Education (WVDE).

Davis & Elkins College is affiliated with the American Association of Colleges for Teacher Education, the American Association of Collegiate Registrars and Admissions Officers, the American Council on Education, the Appalachian College Association, the Association of American Colleges and Universities, the Association of Governing Boards of Universities and Colleges, the Association of Presbyterian Colleges and Universities, the College Board, the Council of Independent Colleges, the Council for Advancement and Support of Education, the , the Mountain East Conference, the National Association of Independent Colleges and Universities, the National Collegiate Athletic Association (Division II), the National Council for State Authorization Reciprocity Agreements, the West Virginia Higher Education Policy Commission, and West Virginia Independent Colleges and Universities.

## Location

Davis & Elkins College is located in Elkins, West Virginia - a vibrant community of nearly 10,000. The setting is rural, the pace is relaxed, and the atmosphere is friendly.

Students and residents are served by a modern hospital, churches representing most of the major denominations, motels, restaurants, several small shopping centers, a cinema, and an active downtown business district. The local airport serves private commuters.

The College is located in the center of a rapidly developing outdoor recreation area, which offers numerous diversions for students during their leisure hours. The sprawling Monongahela National Forest lies just beyond the city limits and abounds with trails and clear mountain streams for hiking, hunting, and fishing. Students will find an abundance of scenic and historic sites within a 60-mile radius of the College campus. These include the National Radio Observatory at Greenbank, the Cass Scenic Railroad, Kumbrow State Forest, Canaan Valley Resort State Park, Blackwater Falls State Park, Audra State Park,

Snowshoe, Timberline and other ski resorts, and the quaint Swiss-German village of Helvetia which still observes many old world customs.

Each fall Elkins is host to the Mountain State Forest Festival, a weeklong celebration that annually attracts thousands of visitors. The events include woodchopping and sawing contests, archery tournaments, a jousting contest, parades, and dances. One of the most colorful events is the coronation ceremony held at the College amphitheatre.

Most of the metropolitan areas of the East, South, and Midwest are within a day's driving distance of the College. Pittsburgh, Pennsylvania, is 150 miles to the north and Washington, D.C., is 200 miles to the east. U.S. 219, 250, and 33 and State Route 55 pass through the city. Flights are available at nearby Clarksburg, WV.

## The Campus and Facilities

Views of the Appalachian Mountains and of Elkins grace the campus. Flowering shrubs and trees grow in profusion around the halls and along the walks and roads. Most of the buildings are clustered together on the front campus on a ridge overlooking the city. Farther back on the north section of the campus are the Eshleman Science Center, the Chapel, the Hermanson Center, and the athletic fields. Most of the buildings are named for benefactors of the College.

Leisure-time activities are held in the Ice House, outdoor pavilion, the Student Center, and the Memorial Gymnasium, while Liberal Arts Hall, the Charles E. Albert Hall, Hermanson Center, and the Eshleman Science Center are used primarily for classes.

The **Davis & Elkins Historic District** was established in 1996 by the U. S. Department of the Interior. It includes the following four buildings.

**Graceland Inn and Robert C. Byrd Conference Center** opened in July 1996. Graceland is a stone mansion, which was completed in 1893 as the summer home of Senator Henry G. Davis. From 1940 to 1971 it was used for student housing. It has been completely restored and is now operated as a country inn with restaurant, which is open to the public. Graceland contains the Erickson Alumni Center and is a National Historic Landmark. Students majoring in the Hospitality & Tourism Management program have educational experiences in this beautiful example of the Victorian Queen Anne style.

**Halliehurst**, built in 1891 by Senator Stephen B. Elkins as a summer home, was donated to the college in the 1920s by Mrs. Hallie Davis Elkins, Senator Henry G. Davis' daughter. When the College first opened, Halliehurst was a female dormitory and has since been a center of social activity for both the college and the city of Elkins. Halliehurst was completely restored in the 1990s and is now a National Historic Landmark. The Office of the President, Office of Admission, and Office of Institutional Advancement, including Alumni Relations and Church Relations are located in this magnificent example of Victorian architecture.

The **Icehouse** is an historic cylindrical stone building which was built in the late 1800s by Senator Stephen B. Elkins as a place to store ice in the summer. It was refurbished in 1969 and is now a beer only campus pub. This is a private facility for students and invited guests only.

The **Gatehouse** is perhaps the most familiar of all campus buildings because of its welcoming location at the main college entrance. Originally built in 1890, the Gatehouse, as the name indicates, served as the home for the original gatekeepers and caretakers of Halliehurst Estate. In 1991, it was renovated and was used as a guest house for the College for many years. Since 2012, the Office of the Communications and Marketing Department is housed in this facility.

Descriptions of other campus facilities can be found at [www.dewv.edu/directory](http://www.dewv.edu/directory).



# Admission

## Admission Policies

Davis & Elkins College seeks to enroll students with academic and personal qualities that indicate potential for intellectual, social, and spiritual growth without regard to the applicant's race, color, sex, religion, ancestry, national origin, age, sexual orientation, disability, veteran status, gender identification, or genetic information or any oath characteristic protected by federal, state, or local law. A basic premise of the College's admission policies is that all applicants will be reviewed individually to determine if they are capable of successfully meeting their responsibilities as a Davis & Elkins student and benefiting from the personalized educational experience the College provides. The Admission and Academic Standing Committee of the Faculty Assembly makes recommendations concerning guidelines for admission that reflect the College's desire to identify academically capable students who demonstrate potential for further achievement, who are active at school, who demonstrate a record of service in the community, and who represent diverse cultures and backgrounds.

The Office of Admission operates on a rolling admission basis. Applications for admission are reviewed as they become complete and students are notified of the College's decision as soon as it is made. Although there are no specific deadlines for applications (with the exception of International Students) students are encouraged to apply as early as possible to ensure maximum financial aid consideration and course selection.

## Admission of Freshman Students

Students interested in first-year admission are required to:

- 1) Complete the application and return it to

Office of Admission  
 Davis & Elkins College  
 100 Campus Drive  
 Elkins, WV 26241-3996

or apply on line at [www.dewv.edu](http://www.dewv.edu)

- 2) Request that an official transcript of the current high school or home school record or the official GED, TASC, or other approved high school equivalency examination be forwarded to the College.
- 3) Submit either SAT or ACT results. Nursing program applicants may also be required to submit the results of the ATITEAS exam results.
- 4) Complete a minimum of 14 academic or college preparatory units, including the following courses at the high school level:
  - Four units of English;
  - Three units of Mathematics;
  - Three units of Science. One course must have a laboratory;
  - Four units of Social Studies and Academic Electives.

(An interview with a member of the Admission staff is strongly encouraged prior to the admission decision.)

Exceptions may be made to high school unit requirements, with the provision that the student complete specific college-level course work.

High school students must achieve a minimum 2.5 cumulative GPA (ninth through twelfth grade) to be admitted to Davis & Elkins College. Students who submit a transcript with a cumulative GPA below a 2.5 must schedule an interview with the Office of Admission, after which an acceptance decision will be made.

For some students, the Test of English as a Foreign Language (TOEFL) or International English Testing System (IELTS) may be required. Students must earn a minimum score of 500 on the paper version of the TOEFL, a minimum score of 63 on the internet version of the test, a minimum score of 5.0 on the IELTS, or a minimum score of 45 on the PTE Academic test.

In addition to the above, applicants must meet any applicable academic program admission requirements (see Program Specific Admissions Requirements section), as well as submit evidence of immunizations, including Hepatitis B, Meningococcal, and T-DAP.

Favorable consideration will be given to applicants who exhibit qualities of leadership; who have athletic, artistic, musical, or other talents; and who have a record of participation in extra-curricular activities.

Davis & Elkins College reserves the right to deny any applicant consistent with law. It also reserves the right to consider applicants

who may not meet the usual criteria for admission when those applicants show promise of benefiting from an education at Davis & Elkins College. The Office of Academic Affairs may set conditions, which such applicants must meet in order to be considered in good academic standing.

## Admission of Homeschooled Students

Homeschooled students are expected to adhere to the entrance requirements for freshman student admission.

The College recognizes that the transcripts of homeschooled students may differ from those of traditional high school students. Regardless of format, the applicant's transcript should include:

- 1) All courses taken, including those in progress, and the academic year and semester in which each was taken
- 2) Assessment of performance (letter grades, percentages, portfolio commentary, etc.) and an explanation of any applicable grading scales

In some cases, homeschooled applicants may be asked to submit additional information describing their curriculum, such as detailed course descriptions and texts used, as well as a writing sample. An interview with a member of the Admission staff may also be required. Homeschooled applicants may also be asked to take the GED, TASC, or other approved high school equivalency exam and provide the official certification of a passing score. If the homeschooled applicant has completed coursework concurrently at a high school or college, an official transcript(s) from the institution(s) must be sent to Davis & Elkins to complete the applicant's file.

## Admission of International Students

Davis & Elkins College is interested in receiving applications from qualified international students. Davis & Elkins College offers a limited number of scholarships and grants to international students. All international applicants, especially those who would like maximum consideration for financial assistance, should consider submitting the results of the Scholastic Assessment Test (SAT I).

All international students whose native language is not English are required to submit the results of TOEFL exams (Test of English as Foreign Language) score in addition to all other requirements for acceptance to Davis & Elkins College. Davis & Elkins College must receive the official score report of a TOEFL examination. Information regarding the Test of English as a Foreign Language can be secured from the TOEFL/TSE, Registration Office, P.O. Box 6152, Princeton, NJ 08541-6152, USA. International students must earn a minimum score of 500 on the paper version of the TOEFL, a minimum score of 63 on the internet version of the test, a minimum score of 5.0 on the IELTS, or a minimum score of 45 on the PTE Academic test.

Although Davis & Elkins College has "rolling admission," the priority date for a fall applicant is May 30th, and September 30th for spring.

International Students seeking admission to Davis & Elkins College must submit:

- 1) A completed application
- 2) Official transcripts of all high school and college work (sent by and attested to by an authorized school official and translated into English) Transcripts received from institutions outside of the United States must be evaluated (course-by-course) by SPANTRAN;
- 3) Official ACT, SAT, TOEFL, or IELTS scores (unless the student is transferring from an English-speaking institution); and
- 4) A completed Certification of Finances form

In addition to the above, international student applicants must meet any applicable academic program admission requirements (see Program Specific Admissions Requirements section), as well as submit evidence of immunizations, including Hepatitis B and Meningococcal, and T-DAP. Moreover, international students will be required to provide evidence of health insurance.

An I-20 can only be issued once the student has been granted acceptance, official documentation of financial support has been received, and a \$2,200 non-refundable deposit has been made. The deposit will reserve the student's place in the incoming class.

## Admission of Transfer Students

Students applying for transfer admission should have a minimum Grade Point Average (GPA) of 2.5 on a 4.0 scale from a regionally accredited institution. Students who submit a transcript with a cumulative GPA below a 2.5 must schedule an interview with the Office of Admission, after which an acceptance decision will be made.

Transfer credits will be evaluated to determine their equivalency to Davis & Elkins College courses in accordance with established Academic Credit Evaluation guidelines (see below). All transfer credit, if accepted, is awarded as credit. The College reserves the right to reexamine students over any transfer work. The College will not evaluate transfer work until a

final, official copy of the transcript has been submitted. A maximum of 62 semester hours credit from regionally accredited community college programs may be transferred. Transfer students need to work carefully with their advisors to become fully familiar with academic policies and practices. Special conditions for Graduation Honors and other programs are carefully outlined in the Catalog and need to be read in order to avoid misunderstandings. Students are responsible for knowing requirements for their majors, minors, assessment, core courses, and other essential information.

Subject to approval by the academic Department or Division Chair, courses completed at another institution may be used to satisfy requirements in a major; however, at least 15 semester hours in the major must be completed at Davis & Elkins College. (Note: the specific number of residency credits in the major varies within each degree program). Moreover, pursuant to the College's residency requirement, bachelor's degree students must earn at least 36 semester hours of credit in residence at D&E; including the final 26 taken immediately prior to graduation. Associate degree students must earn at least 28 semester hours of credit earned in residence at D&E; including the final 20 hours taken immediately prior to graduation.

A student who has completed fewer than 24 semester hours of college credit in transfer will be considered for placement in or exemption from the Foundation Courses.

A transfer student must be in good social standing at his or her previous institution. Transfer students are required to submit the following items:

1. A completed online or hard copy application form;
2. Official copies of all college transcripts; and
3. An official high school transcript or equivalent; and
4. Official ACT, SAT, TOEFL, or IELTS scores (unless the student is transferring from an English-speaking institution). Students must earn a minimum score of 500 on the paper version of the TOEFL; a minimum score of 190 on the computer version; or a minimum score of 63 on the internet version of the test. Students must earn a minimum score of 5.0 on the IELTS.

Nursing program applicants may submit the results of the ATI TEAS exam.

In addition, transfer applicants must meet any applicable academic program admission requirements (see Program Specific Admissions Requirements section), as well as submit evidence of immunizations, including Hepatitis B, Meningococcal, T-DAP.

## **Transfer Credit Evaluation Criteria and Guidelines**

Every transfer student admitted to the College is given individual attention. Evaluation of transcripts from other colleges and universities is overseen by the Office of the Registrar, which adheres to guidelines established by the College's academic departments and divisions to determine Davis & Elkins College's course equivalencies and related learning outcomes for appropriate transfer credits. Davis & Elkins refrains from the transcription of credit from other institutions that it will not apply to its own programs.

When questions arise regarding a course equivalency or learning outcomes, Registrar Office staff consult with the appropriate Department or Division Chair.

The following criteria will be used in the evaluation of transcripts submitted to Davis & Elkins College:

1. A minimum grade of C or better from a regionally accredited college or university. Grades of C- are not acceptable unless such a grade carries quality points of 2.0. Certain programs require higher than a "C" grade in major courses;
2. Credit for developmental courses does not apply towards graduation;
3. Grades of P (Pass) or S (Satisfactory) are generally not accepted for transfer. Some programs do allow for exceptions to this policy; in such instances, each course is evaluated on an individual basis;
4. Challenge examinations, if identified as such on the student's transcript, carrying a grade of P or S completed at another regionally accredited institution may be accepted in transfer within the general education or major component of a degree program; each exam is evaluated on an individual basis;
5. Course work completed through a branch of the military will be awarded based on the recommendations contained in the American Council on Education's Guide to the Evaluation of Educational Experiences in the Armed Services;
6. Davis & Elkins College participates in the Advanced Placement Examination Program (AP) and the College Level Examination Program (CLEP). If accepted, these credits are considered Davis & Elkins College credits and are processed through the Office of the Registrar;
7. Although course titles and credits earned appear on the Davis & Elkins College's transcript, courses accepted in transfer are not included in the computation of cumulative grade point averages;

8. Online laboratory courses are generally not accepted in transfer within the general education or major component of a degree program, although each is evaluated on an individual basis;
9. Transcripts received from institutions outside of the United States must be evaluated (course-by-course) by the (WES) World Education Services. Davis & Elkins College will generally follow the recommendations of this service. Individual programs within the College reserve the right to refuse any credit recommendations made by World Educational Services;
10. Only official transcripts will be evaluated. Any non-accredited school credits will be assessed by the Department or Division Chair in which the course resides. This official evaluation is done after the student has submitted the enrollment deposit. The Office of the Registrar is responsible for the official transfer of credit. Official transcripts from all colleges or universities attended must be on file at the time of admission. "Issued to Student", unofficial transcripts are not used for transfer evaluation.
11. All courses from Davis & Elkins College and all transfer credits that will be applied toward graduation must have been completed within seven years of the student's date of matriculation. Requests for exceptions to this policy may be submitted to the Registrar, who will consult with the Provost & Vice President for Academic Affairs and the appropriate department/division chairperson or faculty member

Note: The above criteria does not replace existing provisions of an academic program that are more restrictive in nature.

### **Transfer Credit Appeal Process**

Upon completion of the credit review processes, students will be notified of the decision by the Office of the Registrar. A student wishing to challenge course credits deemed ineligible for credit must file a written appeal with the appropriate department or division chair. Within ten business days of receipt of the appeal, the chair will notify the student of the results of the review. Any changes will be communicated to the Office of the Registrar for official processing.

A student dissatisfied with the results of the appeal may submit a written appeal to the Provost & Vice President for Academic Affairs for a final review. The Provost & Vice President for Academic Affairs provides dated acknowledgement of receipt of the appeal to the student. Within ten business days of receipt of the appeal, the Provost & Vice President for Academic Affairs will notify the student of the results of the review. Any changes will be communicated to the Office of the Registrar for official processing. The Provost & Vice President for Academic Affairs' decision is final and not subject to further appeal.

### **Articulation Agreements**

#### **Eastern West Virginia Community and Technical College**

Davis & Elkins College (D&E) agrees to articulate Eastern West Virginia Community and Technical College's (EWVC&TC) Associate Degree programs leading to D&E bachelor's degrees listed herewith:

- Associate in Applied Science-Accounting > Bachelor of Science – Accounting
- Associate in Applied Science-Business Management > Bachelor of Science – Management
- Associate of Arts Degree-English > Bachelor of Arts Degree – English
- Associate of Arts Degree-History > Bachelor of Arts Degree – History

Under this articulation agreement, admission to D&E's BS and BA programs is restricted to those who have successfully completed the EWVC&TC associate degree program in the respective bachelor's degree program being pursued at D&E.

Under this articulation agreement:

- A maximum of 62 credits will transfer
- Only grades of C or better will transfer as credits
- In order to graduate from D&E, students must successfully complete 124 credits not including foundation, fundamental and developmental courses
- In order to graduate from D&E, students must successfully complete all D&E requirements pertaining to transfer students.

#### **Dabney S. Lancaster Community College**

Davis & Elkins College (D&E) agrees to articulate Dabney S. Lancaster Community College (DSLCC) Associate Degree programs leading to D&E bachelor's degrees listed herewith as approved 2+2 programs:

- Associate in Applied Science-Business Management>Bachelor of Science-Management
- Associate in Applied Science in Administration of Justice>Bachelor of Arts in Criminology
- Associate in Arts and Science Degree-General Education>Bachelor of Arts Degree in English

Under this articulation agreement, admission to D&E's BS and BA programs is restricted to those who have successfully completed the DSLCC associate degree program in the respective bachelor's degree program being pursued at D&E. Under this articulation agreement:

- DSLCC students will adhere to the D&E admission process (No Application Charge)
- DSLCC students will be eligible for D&E financial aid programs
- A maximum of 62 credits will transfer
- Only grades of C or better will transfer as credits
- In order to graduate from D&E, students must successfully complete 124 credits not including foundation, fundamental and developmental courses
- In order to graduate from D&E, students must successfully complete all D&E requirements pertaining to transfer students
- D&E has provided four-year plans for the three programs covered in this Agreement
  - Adherence to these recommendations better assures DSLCC students can expedite meeting all D&E graduation requirements
  - Additional D&E academic programs, not meeting the 2+2 threshold, are available to DSLCC students
  - DSLCC students can explore all D&E programs at: [www.dewv.edu](http://www.dewv.edu)

## Admission of Non-Degree Seeking Students

A student not wishing to pursue a course of study leading to a degree and who qualifies for admittance with a minimum of a high school diploma or a GED may enroll as a non-degree seeking student. The student must maintain a C average in order to be enrolled at the College for the subsequent semester.

Visiting students who seek temporary admission to Davis & Elkins College in order to accumulate credits for transfer toward completion of degree requirements at another institution are welcome. Written permission to register for specific courses must be obtained from the degree granting institution and submitted along with application materials to the Office of Admission.

## Conditional Admission

Davis & Elkins reserves the right to admit applicants who do not meet the standard criteria for admission, but who show promise of benefitting from a Davis & Elkins education. Such applicants may be admitted conditionally. The decision to admit applicants conditionally is made on a case-by-case basis by the Office of Academic Affairs. Applicants admitted conditionally may be required to meet any number of specific conditions, including, but not limited to:

- Enrollment in one or more Foundations courses.
- Enrollment in courses in which they have the greatest opportunity for academic success.
- Enrollment for a specified (usually limited) number of credit hours.
- The achievement of a minimum semester GPA.

## Program Specific Admission Requirements

### Admission to the Teacher Education Program

Generally, students apply for Admission to Teacher Education in the students' third or fourth semester (40-55 hours), immediately after having met the requirements listed below. Transfer and returning students apply as soon as they are eligible.

The filing of an application by prospective educators declaring themselves as candidates to complete an approved educator preparation program and the Education Department's formal acceptance of students as candidates for teaching licensure relies on satisfying admission criteria. The criteria for admission includes the following requirements:

1. Minimum of 2.5 cumulative individual grade point average (GPA) and a member of a cohort with a minimum 3.0 GPA average. The 3.0 GPA cohort grade point average is calculated using a 4-point scale that includes all core subject coursework in the calculation (electives not required for general education or the major or minor are not included). Cohort ACT or SAT scores must be in the top 50 percent of the distribution from 2016-2017; the top 40 percent from 2018-2019; and top 33 percent by 2020.
2. Successful disposition screening assessment ratings.

3. Required performance as per the WV Licensure Testing Directory on the WVDE website on the Praxis® Core Academic Skills for Educators (CASE) in Reading, Writing, and Mathematics (or meet the WV Department of Education exemption waiver requirements for composite scores from a single administration of the ACT or the SAT).
4. Grade of C or better in ENGL 101A, EDUC 120, and COMM 107A (or approved equivalent) to meet pre-professional WVDE competency requirements for grammar, usage, and mechanics skills; speaking, listening; technology and communication.
5. Grade of C or better in all required Professional Education and Content Specialization courses taken to that point;
6. Recommendations for admission from the (1) EDUC 100/100L and EDUC 120 instructor(s), (2) ENGL 101A instructor, (3) COMM 107A instructor, and (4) academic advisor;
7. Pre-admission paperwork, including biographical information, declaration of major and minor, audit report; and other documents as specified, completed and submitted to the certification analyst by the due date;
8. Evidence of successful field experience placements (LiveText entries and course grades);
9. Clear background check via fingerprints and proof of negative TB screening; and
10. Recommendation of Education Department Review Panel (EDRP).

If a student is deficient in any of the above 1-8 requirements, the student may apply to the EDRP for a one semester, nonrenewable, Provisional Admission. Generally, Provisional Admission is appropriate if the student has a reasonable chance to remediate the deficiency within the one semester period. The EDRP can make specific recommendations for remediation as a condition of Provisional Admission. Provisional Admission is also appropriate for transfer students who may not have taken one of the required classes. It may also provide additional time and support for individuals from under-represented groups in teaching (i.e. minorities, international students, English language learners, students with disabilities, and so forth) to meet the standards for entry into the program.

### **Admission to the Associate Degree Nursing Program**

Admission to the associate degree nursing program is competitive. Applicants must be academically and psychologically prepared for admission or readmission. The number of students enrolled in a clinical nursing course is limited by clinical facilities and number of faculty available.

### **Associate Degree Nursing Admission Requirements**

The Catalog reflects the admission requirements at the time the Catalog was printed. Please visit the Nursing Program website at <http://www.dewv.edu/nursing/nursing.cfm> for any modifications to admission requirements.

*Applicants who are recent High School graduates must meet the following requirements in addition to the College entrance requirements:*

1. High school GPA of 3.0 on a 4.0 scale;
2. College math placement testing into FND 112A or greater;
3. An ACT composite score of 20 or SAT score of 460 - Math, 500 - Verbal (must have been taken within the last two years);
4. Completion of Assessment Technologies Institute, Inc. ® (ATI) Test of Essential Academic Skills (TEAS) with a minimum Composite score of 64 percent. Students may only take the exam two times per academic year. The academic year is defined as fall/spring/summer. Students have a maximum of two academic years at D&E to complete all the requirements prior to August 1. to be considered for admission to the nursing program. Therefore, a student has a maximum of 4 attempts on the TEAS test to achieve a 64% or higher;
5. Completion of 8 hours of college level anatomy and physiology with a grade of C or better; and
6. Students who initially do not meet the requirements for admission to the nursing program may elect to be “pre-nursing” while they are attempting to meet requirements. If requirements are not fully met after a maximum of 2 academic years at D&E with completion of all requirements prior to August 1st, the student will not be considered for admission to the nursing program

*Applicants who have a GED, TASC, or other approved high school equivalency diploma must meet the following requirements:*

1. College math placement testing into FND 112A or greater;
2. Completion of 8 hours of college level anatomy and physiology with a grade of C or better;
3. Completion of the Assessment Technologies Institute, Inc. ® (ATI) Test of Essential Academic Skills (TEAS) with a minimum Composite score of 64 percent. Students may only take the exam two times per academic year. . The academic year is defined as fall/spring/summer. Students have a maximum of two academic years at D&E to

complete all the requirements prior to August to be considered for admission to the nursing program. Therefore, a student has a maximum of 4 attempts on the TEAS test to achieve a 64% or higher; and

4. Students who initially do not meet the requirements for admission to the nursing program may elect to be “pre-nursing” while they are attempting to meet requirements. If requirements are not fully met after a maximum of 2 academic years at D&E with completion of all requirements prior to August 1st, the student will not be considered for admission to the nursing program

*Applicants who are Transfer/In-house candidates must meet the following requirements:*

1. Completion of at least 12 credit hours of college level courses with a cumulative GPA of 3.0 or better;
2. College math placement testing into FND 112A or greater;
3. Completion of 8 hours of college level anatomy and physiology with a grade of C or better;
4. Submission of copies of all academic transcripts;
5. Completion of the Assessment Technologies Institute, Inc. ® (ATI) Test of Essential Academic Skills (TEAS) with a minimum Composite score of 64 percent. Students may only take the exam two times per academic year. The academic year is defined as fall/spring/summer. Students have a maximum of two academic years at D&E to complete all the requirements August 1 to be considered for admission to the nursing program. Therefore, a student has a maximum of 4 attempts on the TEAS test to achieve a 64% or higher; and
6. Transfer students who have a failure in a nursing course at another Institution per that Institution’s policy, will carry that failure over into the Davis & Elkins College (D&E) Nursing program. A subsequent failure within the D & E Nursing program (defined as less than a B in a required nursing course) will result in dismissal from the program with no option to return.
7. Students who initially do not meet the requirements for admission to the nursing program may elect to be “pre-nursing” while they are attempting to meet requirements. If requirements are not fully met after a maximum of 2 academic years at D&E with completion of all requirements prior to August 1st, the student will not be considered for admission to the nursing program

*Provisional Admission to the Associate Degree Nursing Program*

Students who have a cumulative GPA of 2.95-2.99 and meet all other admission requirements may appeal for provisional admission into the nursing program. Students must request provisional admission into the nursing program in writing to the Chair of the Division of Nursing before August 1<sup>st</sup> and provide a justification for the request.

If admitted provisionally the student must:

- maintain a cumulative GPA of at least 2.5;
- a grade of B or better in all required nursing courses;
- a grade of “C” or better in all other required courses as a Prerequisite for progression; and
- meet with an advisor regularly to discuss progress
- enroll in FND 160: Nursing School Success Strategies

The student’s status will be reviewed at the conclusion of the following semester. If the student has met these requirements, he or she will be fully admitted to the program. If the student has not met these requirements, he or she will be dismissed from the program.

All students who have not met the requirements for admission into the Nursing program or who decide to leave the Nursing program will be required to meet with an advisor or Chair of the Division of Nursing.

*Applicants who are Licensed Practical Nurses must meet the following requirements:*

1. Proof of licensure as a LPN;
2. Submission of copies of all academic transcripts;
3. Submission of two (2) letters of recommendation, one of which must be from the most current health care supervisor or instructor;
4. College math placement testing into FND 112A or greater; and
5. Achieve a score of 70 percent or better on the National League of Nursing (NLN) Comprehensive Exam for Licensed Practical Nurses. Students may only take the exam two times per academic year. The academic year is defined as fall/spring/summer. Students have a maximum of two academic years at D&E to complete all the requirements prior to August 1 to be considered for admission to the nursing program. Therefore, a student has a maximum of 4 attempts on the NLN Comprehensive Exam for Licensed Practical Nurses test to achieve a 70% or higher. Based on successful completion of this exam the student is awarded the following credit:
  - NURS 100A; Introduction to Nursing; 6 semester hours
  - NURS 107; Nutrition; 3 semester hours

- NURS 108; Introduction to Pharmacology; 1 semester hour
- BIOL 107; Anatomy; 4 semester hours
- BIOL 108; Physiology; 4 semester hours
- PSYC 200; Life Span Development; 3 semester hours
- Electives; 3 semester hours
- Total: 24 semester hours

### *Readmission after Experiencing an Interruption from Regular Progression*

Students who withdraw or take a Leave of Absence from the program at any point must apply for readmission in writing to the Division of Nursing. Students applying for readmission to the program will be evaluated according to the guidelines in the current catalog. Past performance in both clinical and theory portions of the program will be used to evaluate an applicant for readmission and the following documentation will be required:

- Transcripts of all previous academic work;
- A medical form completed by a licensed physician;
- Evidence of current professional liability and personal health insurance; and
- Enrollment in FND 160; Nursing School Success Strategies; 2 semester hours

Students who are admitted to the nursing program must complete the degree within four (4) academic years from the time of initial admission to the program.

### **Admission of Pre-Nursing BSN Students**

Students interested in first-year admission are required to:

- 1) Complete the online application at [www.dewv.edu](http://www.dewv.edu).
- 2) Request that an official transcript of the current high school record or the official GED, TASC, or other approved high school equivalency test results or certificate be forwarded to the College.
- 3) Submit either SAT or ACT results. An ACT composite score of 20 or SAT score of 460 in Math and 500 in Verbal is recommended (must have been completed within the last two years) and;
- 4) Complete a minimum of 14 academic or college preparatory units, including the following courses at the high school level:
  - Four units of English;
  - Three units of Mathematics;
  - Three units of Science. One course must have a laboratory;
  - Four units of Social Studies and Academic Electives.

An interview with a member of the Admission staff is strongly encouraged prior to the admission decision.

Exceptions may be made to high school unit requirements, with the provision that the student complete specific college-level course work.

High school students must achieve a minimum 2.5 cumulative GPA (ninth through twelfth grade) to be admitted to Davis & Elkins College. Students who submit a transcript with a cumulative GPA below a 2.5 must schedule an interview with the Office of Admission, after which an acceptance decision will be made.

For some students, the Test of English as a Foreign Language (TOEFL) or International English Testing System (IELTS) may be required. Students must earn a minimum score of 500 on the paper version of the TOEFL, a minimum score of 63 on the internet version of the test, a minimum score of 5.0 on the IELTS, or a minimum score of 45 on the PTE Academic test.

In addition to the above, applicants must meet any applicable academic program admission requirements (see Program Specific Admissions Requirements section), as well as submit evidence of immunizations, including Hepatitis B, Meningococcal, and TDAP.

Favorable consideration will be given to applicants who exhibit qualities of leadership; who have athletic, artistic, musical, or other talents; and who have a record of participation in extra-curricular activities.

Davis & Elkins College reserves the right to deny any applicant consistent with law. It also reserves the right to consider applicants who may not meet the usual criteria for admission when those applicants show promise of benefiting from an education at Davis & Elkins College. The Office of Academic Affairs may set conditions, which such applicants must meet in order to be considered in good academic standing.



## Admission to the RN-BSN Completion Program

Prospective students will be identified, and qualified applicants will be solicited. Qualified registered nurses who are associate degree and diploma graduates will be accepted to D&E's RN-BSN program contingent upon review of their academic record and space availability. Each applicant must possess an unrestricted license to practice as a registered nurse and a minimum cumulative GPA of 2.5 on a 4-point scale from a regionally accredited institution with a nationally accredited nursing program.

## Applicants with Criminal Backgrounds

Davis & Elkins College is committed to ensuring that students have the ability to benefit from the education received at the College. Certain affiliates associated with the College require that students placed in their facility for clinical/internship/field placement experiences clear a criminal background check prior to placement. Students whose background check reveals a criminal history may be prevented access to the clinical site, and as a result, the student may not have sufficient clinical experience to successfully complete the program. Additionally, licensing boards for nursing and teaching professions may deny the individual the opportunity to sit for an examination if an applicant has a criminal history.

## Acceptance of the Admission Decision

Davis & Elkins College subscribes to the Candidate's Common Reply Date. Students accepted for the fall term should indicate their intention to enroll by submitting the \$100 advance payment, preferably by May 1st. This advance payment is not refundable, but it will be applied to the total charges in effect for the semester a student enrolls.

## Readmission

Students who withdraw on their own initiative or who have been suspended for academic deficiencies or disciplinary action from Davis & Elkins College must apply for readmission. Applicants for readmission must apply to the Office of Admission:

- 1) Must not be academically deficient and/or must agree to meet the conditions provided by the Office of Academic Affairs and/or the Office of Student Life. These conditions may include, but are not necessarily limited to:
  - Enrollment in one or more Foundations courses.
  - Enrollment in courses in which they have the greatest opportunity for academic success.
  - Enrollment for a specified (usually limited) number of credit hours.
  - Retaking courses in which they have performed poorly.
  - The achievement of a minimum semester GPA.
  - Adherence to conditions established by the Office of Student Life.
- 2) Must have approval of the Provost & Vice President for Academic Affairs and/or Vice President of Student Affairs.
- 3) Must be under no prior financial obligation to the College.

The following items are required for re-admission:

- 1) A completed application; and
- 2) Official transcript(s) from any college attended other than Davis & Elkins.

In addition, if the student applying for readmission was suspended for academic deficiencies or disciplinary action, a written letter must also be submitted to the appropriate Vice President presenting evidence that all conditions for readmission have been fulfilled, including satisfaction of any financial obligations to the College. In some cases, a personal interview may be required by the office that initiated the suspension. Moreover, a student may be required to submit paperwork completed by a treatment provider addressing his or her readiness to re-enroll; to be reviewed by the Behavioral Intervention Team, which will provide a recommendation to the appropriate Vice President.

Finally, requests for financial aid must be resubmitted and are not governed by the student's initial awards.

## Readmission to the Associate Degree Nursing Program

Students who withdraw from the college or take a Leave of Absence from the program at any point must apply, in writing, for readmission to the Nursing Program. Students applying for readmission to the program will be evaluated according to current admission guidelines. Past performance in both clinical and theory portions of the program will be used to evaluate an applicant for readmission and the following documentation will be required:

1. Transcripts of all previous academic work;
2. A medical form completed by a licensed physician;
3. Evidence of current professional liability and personal health insurance; and

4. Completion of the required remediation.

### **Readmission to the Bachelor's Degree Nursing Program**

Students who withdraw from the college or take a Leave of Absence from the program at any point must apply, in writing, for readmission to the Nursing Program. Students applying for readmission to the program will be evaluated according to current admission guidelines. Past performance in both clinical and theory portions of the program will be used to evaluate an applicant for readmission and the following documentation will be required:

1. Transcripts of all previous academic work;
2. A medical form completed by a licensed physician;
3. Evidence of current professional liability and personal health insurance; and
4. Completion of the required remediation.

### **Readmission to the RN-BSN Degree Completion Program**

Students who withdraw from the program at any point must apply online, for readmission to the Nursing Program. Students applying for readmission to the program will be evaluated according to current admission guidelines. Past performance in both clinical and theory portions of the program will be used to evaluate an applicant for readmission and the following documentation will be required:

1. Transcripts of all previous academic work;
2. Evidence of current unrestricted license to practice nursing; and
3. Employment verification form.
4. Approval of the Coordinator of the RN-BSN Degree Completion Program

### **Further Concerns and Questions about Admission**

The professional members of the admission staff will be happy to address any concerns or questions about the College selection process. They can also help you plan a campus visit and interview.

#### **Office of Admission Hours:**

Monday-Friday 8:00 a.m.- 4:30 p.m.

Saturday – By appointment only

Please contact: Chanda Collette

#### **Office of Admission**

Davis & Elkins College

100 Campus Drive

Elkins, West Virginia 26241-3996

(304) 637-1230 or call toll-free 1-800-624-3157 extension 1230

FAX 304-637-1800

Email: [admission@dewv.edu](mailto:admission@dewv.edu)

Web site: [www.dewv.edu](http://www.dewv.edu)

## Expenses

Charges paid by students only partially cover the costs involved in their education. Gifts made by individuals, foundations, business establishments, and government agencies, as well as appropriations from the supporting Presbyterian churches, make up the substantial difference.

The cost of attendance for a full-time residential student is found in the following schedule: (for specific costs, see Semester Cost below):

<b>Annual Cost</b>	
Tuition	\$29,280
Room and Board	\$9,600 (\$4800 x 2 = double, \$6800 x 2 = single)
Comprehensive Student Fee	\$680
Room Reservation Fee	\$200
(campus residents only – non-refundable)	
<b>Total</b>	<b>\$39,760</b>

Room and board charges include a furnished two-student room and a meal plan (options to be selected by the student). A limited number of single rooms may be available at an annual rate, including board, of \$13,600. Information about housing assignments, including single room applications, may be obtained from the Office of Student Life.

An unmarried student whose home is not in Elkins or within commuting distance is required to reside in College residence halls and have meals in the College dining hall. Living off campus without proper approval will result in billing for room and board at the cost of a double occupancy room.

The Comprehensive Fee covers most of the cost for the student publications, admission to athletic events, and many of the social and cultural activities, as well as a range of student and technology services on campus.

Tuition costs at Davis & Elkins are based on credit load enrollment each semester. These costs, the costs for room and board for the fall and spring terms are outlined below. Students who enroll for more than 18 credit hours in any semester will be billed at a rate of \$600 per credit hour in addition to the semester charge. Students at the sophomore level and above with a cumulative grade point average of 3.8 or above on a 4.0 scale may take 19 credit hours per semester without the overload charge (see the section on credit hours for further details).

### Semester Cost, 2020 – 2021 Academic Year

#### Credit Hours

Up to 11.5	\$1,220 per credit hour (applied to total hours)
12.0 - 18	\$14,640 (base rate)
Above 18	\$14,640 (base rate) plus \$600 per credit hour above 18
2021 Summer School Tuition	\$450 per credit hour

#### Room and Board (per semester)

Room (Double Occupancy) and Board	\$4,800 (Byrd Center \$5,000)
Room (Single Occupancy) and Board	\$6,800 (Byrd Center \$7,200)
2021 Summer School Room and Board	weekly, by arrangement

## Deposits and Special Fees

Circumstances may necessitate, and the College reserves the right to change the tuition, fees, or other charges without notice.

#### Audit Fee Per Credit Hour (nonrefundable)

**\$110**

Full-time students may audit (AU) a lecture course without extra charge if they receive permission from the instructor.

#### Auto Registration Fee

**\$100 per year**

Students with automobiles on campus must pay this annual fee. Parking tags are distributed through the Office of Student Life.

#### Bachelor's Degree Graduate Rate

**\$350 per credit hour**

This special rate is offered to D&E graduates out of school three or more years on a space available basis. There is a limit of 9 credit hours per semester.

#### Course Test-Out Examination Fee

**\$110**

Students selecting the option to test out of a course pay this fee before the test will be administered.

#### Credit By Examination Fee

**\$110 per credit hour**

Students selecting the option to earn credit by examination will be assessed a fee of \$110 per credit hour, payable to the Business Office in advance of the examination.

**Credit for Life Learning Experience****\$110 per credit hour**

A student may elect to apply to receive college credit for experiential learning. A fee of \$110 per credit hour will be charged for each experiential credit hour granted. Additionally, the student will be required to compile a portfolio of such experience to be submitted for review. This formalized review process will incorporate the one-credit-hour course of (General Studies 101) Portfolio Review at an additional cost of \$700.00. See section on Credit for Life Learning Experience.

**Diploma Replacement Fee****\$25 per diploma plus shipping****Enrollment Deposit****\$100 (domestic student)****\$2200 (international student)**

All new students pay an Enrollment Deposit to guarantee enrollment in their first semester. This non-refundable deposit will be applied to the student's charges in the first semester of attendance.

**Private Music Instruction Fee****\$300 per semester for one credit course**

Billed to students taking private music lessons

**\$500 per semester for two credit course**

An overload created by private music instruction is not subject to the overload tuition of \$600 per credit hour. It is subject to the private music instruction fee.

**Room Reservation Fee**

Students living in the Residence Halls are required to pay a Room Reservation Fee in the amount of \$200 per academic year. The revenues from this fee fund Residence Life programming activities, laundry facility maintenance and upgrades, routine wear and tear of furniture and facilities, TV cable, and WiFi. This fee is non-refundable.

**Special Course Fees**

Some courses may charge special arrangement fees over and above the tuition. Examples include off-campus class trips and fees for course materials. Contact your instructor or the catalog entry for that course for details.

**Summer Internship Rate****\$110 per credit hour**

This rate applies to students enrolled in a for-credit summer internship that does not include an on-campus classroom component. Students must obtain all appropriate permissions from the academic advisor, the Registrar, and the Academic Affairs Office prior to enrolling at this rate.

**Supported Learning Program Fee****Tier 1 - \$5,400 per year****Tier 2 - \$3,400 per year****Individual Student Mentor - \$600 per semester****Expenses for RN-BSN Degree Completion Program**

Charges paid by students only partially cover the costs involved in their education. Gifts made by individuals, foundations, business establishments, and government agencies, as well as appropriations from the supporting Presbyterian churches, make up the substantial difference.

The cost of attendance for a student in the Online RN-BSN Degree Completion Program is \$400 per credit hour (excluding practicum hours and credits granted for continuing education).

Circumstances may necessitate, and the College reserves the right to change the tuition, fees, or other charges without notice.

**Financial Guidelines for RN-BSN Online Degree Completion Program**

- Invoices will be available on Ellucian approximately one month before each scheduled term. Charges in excess of financial aid, if any, must be paid in full on or before the first day of classes for each term.
- Students with unpaid balances after the final drop date for the term will have their term schedule dropped.
- Term grade reports, transcripts of grades, and diplomas will be withheld until all outstanding financial obligations to the College have been satisfied.
- Refunds in full are offered until the drop/add date for each term. Students wishing to withdraw after the drop/add date will be charged an early withdrawal fee and may be subject to proration of financial aid.
- Credit balance refunds due to financial aid will be disbursed as soon as possible after aid is posted to student accounts and in accordance with all applicable Federal guidelines.

**Associate and Bachelor's Degree Program of Nursing Fees**

1. Students may be required to purchase special equipment for selected courses.
2. Students are required to pay for department-required assessment tests.
3. Students will be assessed a nursing lab/testing fee. The fee will be based on the cost of the included items below and

attached to the following courses for ASN students; NURS 100A, NURS 101, and NURS 203A and for BSN; NURS 100B, BURS 205A, and NURS 206A.

4. The following is a list of items needed yearly during the program.

**Nursing Program Fees (approximated)**

Item	
Books	\$500.00 - \$1000.00
Travel	\$ 650.00
Laboratory/Testing Fee	EHR Tutor Central Clinical Resource (one-time fee) Nurse Kit (Black bag) (one-time fee) Membership to National Student Nurses' Association (NSNA) ATI ®

When ordering student nurse uniforms please purchase the following:

- 2 full sets of nursing uniforms with College logo
- 1 lab coat with College logo
- 1 pair of white leather nurse's shoes or athletic/walking shoes with closed heel and toe. No canvas
- Watch with a second hand
- Stethoscope
- Bandage scissors
- 2 nursing name pins
- Pen light

**Last Semester Expenses Approximate Cost for ASN and BSN of \$400-\$500**

Nursing School Pin
State Licensure Application Fee
NCLEX-RN Exam
CBI/Fingerprinting
Cap and Gown
Review Course (HURST, Kaplan, STAT)-optional

Revised: 6/19

**Program of Education Fees**

There are additional fees and expenses encountered by students enrolled in a program of education. An approximation of these expenses is listed below.

<b>Additional Fees and Expenses Incurred by Students Enrolled in the Education Program</b>			
		<b>Fees paid to external providers (ETS, WVDE, Morpho Trust) are subject to change</b>	
<b>ETS - Praxis</b>		Fees are charged for each time an exam is taken.	
	<b>Praxis Practice Exam</b>		\$60.00
	<b>Praxis I, Core Academic Skills for Educators (Core)</b>		
	Core Academic Skills for Educators: Combined Test (5751)		\$150.00
	Core Academic Skills for Educators: Reading (5712)		\$90.00
	Core Academic Skills for Educators: Writing (5722)		\$90.00
	Core Academic Skills for Educators: Mathematics (5732)		\$90.00

<b>Praxis II, Content Test</b>			
		Art PK-Adult (5134)	\$120.00
		Biology, 9-Adult ( 5235)	\$120.00
		Business Education Comprehensive, 5-Adult (5101)	\$120.00
		Chemistry, 9-Adult (5245)	\$120.00
		Early Education, PK-K (5531)	\$120.00
		Preschool Special Needs, PK-K (5691)	\$120.00
		Elementary Education, K-6 (5001)	\$170.00
		Mathematics Subtest (5003)	\$60.00
		Reading Language Arts Subtest (5002)	\$60.00
		Science Subtest (5005)	\$60.00
		Social Studies Subtest (5004)	\$60.00
		Teaching Reading: Elementary Education (5203)	\$139.00
		English, 5-Adult (5038)	\$120.00
		English, 5-9 (5047)	\$146.00
		General Science, 5-Adult (5435)	\$120.00
		General Science, 5-9 (5440)	\$120.00
		Health Education, PK-Adult (5551)	\$120.00
		Mathematics, 5-Adult (5161)	\$120.00
		Mathematics, 5-9 (5169)	\$120.00
		Physical Education, PK-Adult (5091)	\$120.00
		Social Studies, 5-Adult (5081)	\$120.00
		Social Studies, 5-9 (5089)	\$146.00
		Theatre, PreK-Adult (No Praxis Required)	N/A
<b>Praxis Performance Assessment of Teachers</b>			\$300.00
<b>West Virginia Department of Education</b>			
	Clinical Experience Permit Application Processing Fee		\$35.00
	Initial Teacher Certification Application Processing Fee		\$35.00
<b>LiveText, Inc.</b>			
	Five Year Membership code		\$139.00
<b>MorphoTrust USA</b>			
	WV State and Federal Background Check (prior to observation)		\$47.25
	WV State and Federal Background Check (prior to applying for Clinical Experience Permit)		\$47.25
	WV State and Federal Background Check (prior to applying for Initial Teacher Certification)		\$47.25
<b>D&amp;E Health Services</b>			
	TB Test (prior to observations)		\$5.00
<b>D&amp;E Course Fees for Observation Hours</b>			
EDUC	100L	Lab for The School in American Society	\$10.00
EDUC	100	The School in American Society	No Fee
EDUC	120	Education Technology	\$10.00
EDUC	200	Curriculum and Planning	\$12.00
EDUC	203A	Professional Practices and Foundations	No Fee
EDUC	204A	Assessment in Special Education	\$12.00
EDUC	209	Educational Psychology	\$12.00

EDUC	210A	The Special Education Process	\$12.00
EDUC	212A	Learners with Exceptionalities	\$12.00
EDUC	221A	Integrating Children's Literature to Support Literacy Development	No Fee
EDUC	222	Foundations of Literacy and Language	\$12.00
EDUC	235	Adolescent Literature	No Fee
EDUC	290	Practicum	\$40-\$240.00
EDUC	305	Advanced Technology Applications	No Fee
EDUC	310A	Teaching Integrated Early Childhood Curriculum	\$15.00
EDUC	312	Teaching Social Studies to Children (K-6)	\$15.00
EDUC	313	Teaching Social Studies to Secondary Students (5-Adult)	\$15.00
EDUC	316	Teaching Mathematics to Children (K-6)	\$15.00
EDUC	317	Teaching Mathematics to Secondary Students (5-Adult)	\$15.00
EDUC	318	Teaching English to Secondary Students (5-Adult)	\$15.00
EDUC	319A	Teaching Science To Children (K-6)	\$15.00
EDUC	319B	Teaching Science To Secondary Students (5-Adult)	\$15.00
EDUC	332A	Literacy Development in the Intermediate Grades	\$15.00
EDUC	333B	Literacy Assessment and Instruction	\$15.00
EDUC	333L	Literacy Clinical	\$30.00
EDUC	334A	Content Area Literacy	\$15.00
EDUC	382	Instructional Strategies in Special Education	\$15.00
EDUC	383	Behavior Management	\$15.00
EDUC	384A	Autism: Learning Characteristics	\$15.00
EDUC	385A	Autism: Teaching Strategies	\$15.00
EDUC	399	Independent Study	No Fee
EDUC	465	Curriculum, Instruction, and Methods (K-6)	\$60.00
EDUC	467	Methods and Materials (5-Adult)	\$60.00
EDUC	490B	Clinical Experience PreK-K	No Fee
EDUC	491B	Clinical Experience Grades K-6	No Fee
EDUC	492B	Clinical Experience 5-9	No Fee
EDUC	493B	Clinical Experience 5-Adult	No Fee
EDUC	493C	Clinical Experience PreK-Adult	No Fee
EDUC	493D	Clinical Experience Multi-Categorical Special Education	No Fee
EDUC	494A	Teacher Education Seminar/Capstone	No Fee

## Transcripts

Transcripts of a student's academic record are available upon request by the student for a fee of \$10.00 per transcript. Requests are to be made online at <http://www.dewv.edu/academics/de-education/office-registrar/transcript-request>. All transcript requests are approved by the Business Office prior to processing by the Office of the Registrar. Transcripts will not be issued unless financial obligations to Davis & Elkins College are cleared or current.

## Payment of Charges

Tuition and fees are due and payable on or before August 17, 2020, for the Fall semester and January 11, 2021, for the Spring semester. Students are responsible for payment or other satisfactory financial arrangements before they will be admitted to classes, dormitories, or the dining hall.

The College offers online payments and monthly payment plan enrollments through ACI/Official Payments. Please contact the Student Accounts Coordinator or visit the Student Accounts page on the College website for further information.

Students who are delinquent in the settlement of their accounts with the College shall forfeit their College privileges, including the right to preregister, to attend classes, and to room and board at the College. The College reserves the right of Administrative Withdrawal of any student for non-payment of financial obligations. Diplomas will not be issued to students who have an outstanding financial obligation to the institution, which is due at the time of graduation.

Semester grade reports and/or transcripts will not be issued to those who have outstanding financial obligations.

## **Refunds**

Refunds of tuition, room, and board will be determined in accordance with the Davis & Elkins College Refund Policy (6.2.1.4 – page 15). Please refer to the following link:

[https://www.dewv.edu/sites/default/files/shared/2davis\\_elkins\\_college\\_policy\\_manual\\_volume\\_vi\\_student\\_life\\_policies.pdf](https://www.dewv.edu/sites/default/files/shared/2davis_elkins_college_policy_manual_volume_vi_student_life_policies.pdf)



## Financial Aid Programs

Davis & Elkins offers a complete range of financial assistance programs. Approximately 92% of our students receive scholarships and/or some type of financial assistance. The average financial aid package is over \$25,000 from all sources. The purpose of the College's financial aid program is to help students and their parents identify all the sources of assistance and funding for which they are eligible. Types of financial assistance vary according to the source of funding, whether it is federal, state, institutional, or private agency.

Eligibility is determined by a review of the student's application materials and other information, including test scores, grade point average, class rank, evidence of service and leadership potential, performance auditions, and athletic promise. Scholarships awarded by the College are competitive. They are designed to recognize and reward student success. Thus not all students should expect to receive scholarship awards. Generally, the types of financial aid available include:

### Scholarships Awarded by the College

Scholarships awarded by the College may range from several hundred dollars to as much as \$20,000 per year and are renewable for up to four years and as much as \$80,000. Students that are eligible for multiple scholarship programs may be awarded a single program with the greatest value to the student. Institutional scholarship, in conjunction with other financial aid resources cannot exceed a student's direct cost of attendance. Changes in campus residency status may impact scholarship amount awarded. Students must be taking a full-time course load in order to be eligible for all institutional scholarships. All institutional scholarships are non-tuition-specific.

**Merit Scholarships** are available to freshmen, non-traditional, transfer, and readmitted students. The award amount is determined by the student's grades, scores, campus residency status, and other distinguished characteristics. Any student must have at least a 2.0 high school or transfer grade point average in order to be eligible for the scholarship.

**Highlands Scholarships** are available to students that have graduated from a high school in West Virginia. A student must have at least a 2.5 final high school grade point average to qualify for this scholarship.

**International Scholarships** are available to students that complete high school at a foreign institution. Students in a cost-share program or with full sponsorship may not be eligible for the International Scholarship.

**Presbyterian Scholarships** are available to students that are active members of the Presbyterian Church (USA). Students must provide documentation from their church confirming their membership.

Alumni Legacy Scholarships are available to students whose parent, grandparent, step-parent, or step-grandparent graduated from D&E.

D&E Yellow Ribbon Grants are available to eligible student veterans and dependents to fund their tuition and mandatory fees after the application of Chapter 33 benefits. Yellow Ribbon program eligible students are not eligible for Merit/Highlands/International Scholarships.

**Athletic Scholarships** are awarded based on the recommendation of the Department of Athletics and require participation in inter-collegiate athletics.

**Performing Arts Scholarships** are awarded based on the recommendation of the Department of Fine & Performing Arts and require an appropriate level of participation in the programs of the College.

**Endowed Scholarships** are awarded as part of the financial aid review for each applicant and may be awarded to a student as a portion of their institutional scholarship offer. These scholarships may be based on specific criteria. Unless otherwise stated, recipients are selected during the admission process or through a review of current student records. Funds for endowed scholarships come from the generosity of many individuals, families, and organizations. Endowed scholarships include:

Charles H. Potter II Scholarship

Knut Aarsand Memorial Scholarship

Madelyn Agneil Memorial Scholarship

David K. Allen - Arthur Stroud Scholarship

James E. Allen Sr. & Florence & James E. Allen Jr. Memorial Scholarship

Alpha Sigma Phi Scholarship

Dr. & Mrs. J. Howard Anderson Scholarship

Myron S. & Ethel M. Anderson Scholarship

William E. Baker Memorial Scholarship

Jo Ann Post Barlow Scholarship Fund

Burlin Barnes Scholarship

R. Gordon & Winifred "Betty" Barrick Scholarship

Pamela K. Berry Memorial Scholarship

Duddy Bertolini Scholarship

Matilda A. Bohme Scholarship  
 Boles, Smith-Phillips Athletic Scholarship  
 Frank H. Bolton Memorial Scholarship  
 RuthAnn Brooks Memorial Scholarship  
 William H. Burky Memorial Scholarship  
 James S. & Sylvia Butkofski Scholarship  
 Mr. & Mrs. Wilson S. Campbell Memorial Scholarship  
 Carnahan-Jackson Scholarship  
 Robert T. Carney Memorial Scholarship  
 Walter M. Cathie Memorial Scholarship  
 Jan P. Chadwick Scholarship Award  
 David Frederick Christy Scholarship  
 Helenjane "Rusty" Cougan C.E.P. Scholarship  
 Wendell & Judy Cramer Scholarship Fund  
 Louis Croes Jr. Scholarship  
 Claude King Davis Memorial Scholarship  
 Daywood Foundation Scholarship  
 Robert Paul Doria Scholarship  
 Robert E. Douglas Jr. Scholarship  
 Kenneth R. "Bill" Dye Scholarship  
 Dyer Family Scholarship  
 R.D. Earle Family Scholarship  
 Enslow Park Presbyterian Church Nursing Scholarship  
 Keith E. Evans Scholarship  
 Sue B. Everett Scholarship  
 William M. Ferry Scholarship  
 Oda Ella Fink Scholarship for Religious Studies  
 The First Presbyterian Church of White Sulphur Springs Memorial Scholarship  
 Bernard L. & Kathryn L. Flynn Scholarship Fund  
 Fox Chapel Presbyterian Church Scholarship  
 Laury Gauvreau Memorial Scholarship  
 Mary Margaret Woodford Goddin Scholarship  
 Alex Goldberg Scholarship  
 James Weston & Adah Harshbarger Green Memorial Scholarship  
 Grady Ferguson Guye Memorial Scholarship  
 Anne E. Haislip Endowed Scholarship  
 Half-Century Club Scholarship  
 Eleanor S. Hall Scholarship  
 Halperin Family Scholarship for the Performing Arts  
 Bryan & Irene Hamilton Scholarship Fund  
 James W. Hancock III Memorial Scholarship  
 Frances Rogers Hansford Memorial Scholarship  
 Rowland C. Hansford Memorial Scholarship  
 Sally Ray Harold Memorial Scholarship  
 W.O. Harrington Scholarship  
 Julia Hartman Nursing Scholarship  
 James P. & Lena Heltzel Scholarship  
 Gordon & Mary A. Hermanson Scholarship  
 Mabel Herring Memorial Scholarship  
 Ralph C. Hess Memorial Scholarship  
 Lycurgus Perry "Skip" Hill Jr. Family Scholarship  
 Hinkle-Phipps Scholarship Fund  
 Edward N. Hinzman II Memorial Scholarship  
 J. Keith Hiser Memorial Scholarship  
 Sam R. Hoover Scholarship  
 JC & Kelly Howard-Sudbrink Scholarship for Nursing Excellence  
 Mac and Jenny C. Howard-Sudbrink Scholarship  
 Dorrie K. Hubbard Scholarship  
 Samuel H. & Frances W. Hubbard Scholarship  
 Richard J. & Helen S. Hunt Memorial Scholarship Fund

Hylton Family Scholarship  
 Lacy C. & Nita P. Irons Scholarship  
 Jack Family Scholarship  
 Tatiana Jardetzky Scholarship for Foreign Languages and Cultures  
 Carol Judy Scholarship Fund  
 Albert S.T. Kim Scholarship  
 George A. Kinley Memorial Scholarship  
 Nelson S. Knaggs Scholarship  
 Frank B. & Ruth B. Konhaus Scholarship  
 Catherine E. Krapp Scholarship  
 Arthur Landacre Memorial Scholarship  
 Arthur Lee Memorial Scholarship  
 Dorothy I. MacConkey Memorial Scholarship  
 G. Thomas & Carolyn Mann Scholarship  
 Dr. Thomas J. "Jack" & Helen Louise Martin Scholarship  
 Erin McAvoy Memorial Scholarship  
 Ruth Ann McLaughlin Scholarship for the Creative & Performing Arts  
 William T. McLaughlin II Scholarship in Business  
 John O. McNeely Memorial Scholarship  
 Michael McQuillen Memorial Scholarship  
 L.E. & Beatrice F. McWhorter Scholarship  
 Frank Mele Scholarship Fund  
 Michael P. Mihalyo Jr. Scholarship in the Fine & Performing Arts  
 Olive Shannon Miller Memorial Scholarship  
 John W. Moore Scholarship  
 Mary V. Moore Endowed Scholarship  
 Joseph William & Suzanne Smith Moran Endowed Scholarship  
 Eugene Morrissey Memorial Scholarship  
 Christine S. Moyer Scholarship  
 John S. Moyer Scholarship  
 Myles Family Scholarship  
 National Alumni Council Scholarship  
 National Capital Union Presbytery Scholarship  
 Sara Virginia Neale Scholarship-WV Emulation Award  
 Kevin Grant Nestor Memorial Scholarship  
 Charlotte W. Newcombe Scholarship  
 John H. & Margaret S. Nichols Science Scholarship  
 Gary North Scholarship Fund  
 Eleanor B. Norton Scholarship  
 John Carlton Nydegger Memorial Scholarship  
 Pauline O'Kernick Nursing Scholarship  
 The Dr. John J. Olivo Scholarship (in honor of John J. and Angelina M. Olivo)  
 Alexander B. Osborn Endowed Scholarship  
 William H. Peifer Memorial Scholarship  
 John P. Petrali Memorial Scholarship  
 Robert A. Pfrangle Scholarship  
 Lindsey J. and Gloria C. Phares Scholarship  
 Luella Phares Memorial Scholarship  
 The Betty Y. Morris Phillips Scholarship Fund  
 Daniel J. Phillips Memorial Scholarship  
 The Milton L. Phillips Jr. Scholarship Fund  
 Phillips-Timms Scholarship  
 Pitzer-Lambie Scholarship  
 J. Alfred and Maxine Poe Scholarship  
 Elmer S. & Teresa Sloan Powers Memorial Scholarship  
 Dr. R.B. Purdum Memorial Scholarship  
 Florence C. Quinby Scholarship  
 Kathryn Dunbar Ramsdell Scholarship Fund  
 Reader's Digest Scholarship  
 The Robert C. and Carolyn C. Respass Scholarship

William S. Robbins Memorial Scholarship  
 William S. Robbins and Deborah Madden Scholarship Fund  
 George C. Rodgers Memorial Scholarship  
 James Rodish Scholarship  
 The Rosenberger Family Scholarship  
 The Senator Mike Ross Scholarship Fund  
 Henry A. Rutherford Scholarship  
 Joan Rutherford Scholarship Endowment  
 Worth Gordon/Mary Leona Hoff Bennett & Marjorie Leona Bennett Rutherford Scholarship  
 Sabel Family Scholarship  
 Steven S. Savage Endowed Athletic Scholarship  
 Mrs. W. Roy Shaw Memorial Scholarship  
 Coach Will Shaw Cross-Country Scholarship  
 Mary Frances & Ralph Shepler Scholarship  
 James N. and Donna P. Shields Scholarship  
 Doris Stalnaker Memorial Scholarship  
 Stirrup Family Scholarship  
 Algernon Sydney Sullivan Foundation Scholarship  
 Hazel Sutton Memorial Scholarship  
 Ernest Edmund Tabscott Scholarship  
 John and Barbara Taggart Scholarship  
 Tau Kappa Epsilon Scholarship  
 Louisa D. Taylor Scholarship  
 Sidney Tedford Scholarship  
 Katherine S. Thomas Memorial Scholarship  
 L. Newton Thomas Sr. Memorial Scholarship  
 J. Ferguson Thompson Memorial Scholarship  
 Margaret A. & Odin S. Thulander Memorial Scholarship  
 Timms Family Performing Arts Scholarship  
 W. Ferree Trout Memorial Scholarship  
 Trustees Scholarship Fund  
 Peter and Margaret Ullman Scholarship  
 Lucy and Richard Carchetto Scholarship Fund  
 Sam & Agnes Veitch Scholarship  
 Lena Vidone Memorial Scholarship  
 Vienna Presbyterian Church Scholarship  
 Charles R. "Chappie" Wagner Memorial Scholarship  
 Ward Family Scholarship  
 Raymond Clive Watson Scholarship  
 Michael Scott Webb Memorial Nursing Scholarship  
 James R. Welshonce Scholarship  
 West Virginia Society of Washington, D.C. Book Scholarship Fund  
 Wheeling United Presbyterian Church Memorial Scholarship  
 The Alana Wilfong Minear Endowed Scholarship (in memory of Larry W. Minear, Gail R. Ours and Dewey L. Wilfong)  
 James W. Witherspoon Scholarship  
 Don M. Wolfe Scholarship  
 Katharine W. & William H. Wolfe Memorial Scholarship  
 Mary Agnes & R. Bates Wooters Educational Assistance Fund  
 Maud Yoak Scholarship  
 Michael A. Zebuhr Memorial Scholarship

### **Gift Supported and Annual Fund Scholarships**

These gifts are awarded from funds donated each year for the purpose of providing assistance to students. Recipients are selected through the financial aid review process, and these scholarships may be awarded to a student as a portion of their institutional scholarship offer. A current list of annual and gift-supported scholarships includes:

Nettie Blubaugh Memorial Scholarship  
 Daywood Foundation Scholarship  
 Fern Keim Memorial Scholarship  
 Alexander B. Osborn Memorial Scholarship

The Presbyterian Scholarship Prichard School Scholarship  
 Sigma Phi Epsilon Balanced Man Scholarship  
 Algernon Sydney Sullivan Foundation Scholarship  
 Synod of the Trinity, Presbyterian Church (U.S.A.) Scholarship  
 A. A. Talbott Memorial Scholarship  
 Harry & Marguerite Freeman Whetsell Memorial Scholarship  
 West Virginia Independent Colleges & Universities Circle of Vision Scholarships

### **Student Loans**

Davis & Elkins participates in the William D. Ford Federal Direct Loan Program allowing students to utilize Direct Subsidized/Unsubsidized Stafford Loans and Parent PLUS Loans based upon their eligibility as determined by the results of their FAFSA. The Financial Aid Office also maintains a listing of recommend Private Student Loan lenders.

### **Employment**

Many students are offered opportunities for on-campus and off-campus employment in a variety of positions through the Federal Work-Study Program based upon their eligibility as determined by the results of their FAFSA.

### **Federal and State Programs**

The College participates in the following Federal programs.

Pell Grants  
 Supplemental Educational Opportunity Grants  
 Veteran Administration Grants  
 Direct Subsidized/Unsubsidized Stafford Student Loans  
 Work-Study Program  
 TEACH Grants

Additionally, the College participates in the following state programs:

West Virginia Higher Education Grant Program  
 West Virginia Promise Scholarship  
 All reciprocal state grant programs

To be considered for any Federal aid, a student must file a Free Application for Federal Student Aid (FAFSA). To be considered for West Virginia State aid, the students should file the FAFSA by March 1st.

### **Application Procedure**

To apply for scholarships, students simply indicate their interest on the admissions application.

To apply for need-based financial aid students submit a completed Free Application for Federal Student Aid (FAFSA) online at [www.FAFSA.gov](http://www.FAFSA.gov) after October 1. The determination of eligibility for financial assistance is accomplished through a process referred to as need analysis. The information provided on the FAFSA is evaluated in accordance with federal guidelines and formulas. Since eligibility is determined by a variety of factors, there are no fixed income cut-offs for most aid programs. A determination of ineligibility for federal aid does not necessarily exclude the student from other forms of assistance. Several types of institutional aid and other non- need based programs may be available. Within about two weeks of submitting the FAFSA online, the Student Aid Report (SAR) will be emailed to the student. The student should review the report carefully for errors; if any are found, the student must make corrections to the FAFSA online and then immediately notify the Davis & Elkins Financial Aid Office.

Early application may increase chances of receiving assistance. However, the FAFSA cannot be submitted prior to October 1.

West Virginia residents must submit the FAFSA prior to March 1st to apply for the West Virginia PROMISE Scholarship and prior to April 15<sup>th</sup> to apply for and renew the West Virginia Higher Education Grant.

### **The Financial Aid Package**

Upon receipt of the Institutional Student Information Record (ISIR), the Financial Aid Office will determine which aid programs and what amounts of assistance are available for the student. The aid received will be based on eligibility, level of demonstrated need, program restrictions and availability of funds. The financial aid awarded becomes the student's financial aid package and may include several types of aid in varying amounts. The student will be provided an award letter detailing their aid package. The total amount of need-based aid in the package will not exceed the amount of demonstrated need. The total amount of entire package, less loans and work awards, will not exceed the student's costs of tuition, room/board, and mandatory fees.

A complete aid package is not directly renewable from one year to the next. Reapplication and re-evaluation of a student's need is required each year. Students receiving financial aid will be required to meet specific academic standards.

Contact the Office of Financial Aid for complete details on all forms of financial assistance and scholarship awards.

The amount of assistance in most categories is limited; therefore, it is advisable for an entering student to complete applications for admission and financial assistance by March 1st. In determining a student's eligibility for assistance the following factors are taken into account: financial need, academic record, cost of attendance, campus residency status and school or college citizenship record.

In addition to the college-related programs, many states have state-sponsored scholarship and loan programs for qualified students. Students applying for assistance should familiarize themselves with these programs prior to making application for assistance from Davis & Elkins.

### **Renewal of Financial Aid and Scholarships**

To be eligible for renewal of need based financial aid awards, the student must demonstrate satisfactory academic progress as outlined in the College catalog. Students should also file a FAFSA each year no later than May 1st. To be eligible for renewal of scholarship funds the student must meet stated requirements and pre-register for the next academic year during the pre-registration period.

### **Satisfactory Academic Progress**

Federal regulations require that all students who receive any form of federal or state assistance make measurable, satisfactory progress toward a degree at Davis & Elkins College. Satisfactory academic progress is measured by evaluating a student's progress toward degree completion in accordance with both a grade point average standard and a pace of progression/maximum timeframe standard.

Davis & Elkins College reviews academic progress at the end of each semester/term. Failure to achieve a minimum, cumulative GPA (for the number of credit hours attempted) and/or to maintain a satisfactory pace of progression and/or to remain within the maximum timeframe may result in a student's loss of financial aid eligibility.

### **Grade Point Average Standard of Satisfactory Academic Progress**

The grade point average standard sets a minimum Cumulative Grade Point Average (GPA) for the number of hours a student has completed. To remain in compliance, a student must maintain the following cumulative GPA after each period of assessment:

<b>Semester Hour Credits Completed</b>	<b>Minimum Cumulative GPA for Good Academic Standing*</b>
23.5 or fewer	1.75
24 or greater	2.0

*\*Please note, maintaining the minimum, cumulative GPA for good academic standing allows a student to maintain his or her eligibility for financial aid. This GPA, however, may not be sufficient to allow a student to graduate from particular programs of study.*

### **Pace of Progression / Maximum Timeframe Standards for Satisfactory Academic Progress**

**Pace of Progression/Completion Rate:** The credit hour completion rate reflects the pace at which students must progress to ensure that they are able to complete their degree program within the maximum timeframe. The pace of progression is calculated by dividing the cumulative number of hours the student has successfully earned by the cumulative number of hours the student has attempted. All students must satisfactorily complete (i.e. receive a passing grade) 67% of all hours attempted.

**Maximum Timeframe:** The federal financial aid maximum timeframe for completion of a degree is 150% of the published length of the program measured in credit hours. A degree that requires 124 credit hours must be completed by the time a student reaches 186 credit hours attempted (124 hours x 150% = 186 hours). A degree that requires 72 credit hours must be completed by the time a student reaches 108 credit hours attempted (72 hours x 150% = 108 hours). If a student completes 67% of the coursework attempted, he or she will complete the program within the maximum timeframe.

### **Additional Elements**

**Hours Attempted:** All courses for which a student is enrolled at the conclusion of the College's drop-add period for a given semester or term count toward a student's attempted hours. This includes withdrawals, incompletes, and failing grades. See below for repeat coursework.

**Treatment of Grades:** Courses for which a student receives a letter grade of A, B, C, D, or P at Davis & Elkins College are included in the calculation of cumulative credit completion percentage as courses successfully completed. Courses successfully transferred to Davis & Elkins College are also included in the calculation of a student's cumulative credit completion percentage as courses that have been successfully completed. Courses for which a student receives a letter grade of I, IP, or F will be treated as credits attempted, but not successfully completed.

**Withdrawals:** Credits for which a grade of “W” is received are considered attempted credits but not successfully completed credits. A grade of “W” does not impact GPA but does negatively impact the cumulative completion percentage and counts toward the maximum timeframe.

**Repeated Coursework:** At Davis & Elkins College, students may repeat any course as often as they like. Students are allowed to repeat a previously passed course and have it count toward enrollment for financial aid eligibility only once. When students repeat a course at Davis & Elkins College, the highest grade earned in the repeated course is the grade used in the calculation of the student’s cumulative GPA. The highest-grade course (or the repeated course in cases where not successfully completed) is counted toward cumulative credit hours completed. Davis & Elkins College offers select courses that may be repeated for credit (e.g. concert choir). Students remain eligible for financial aid for courses of this variety. Each of these courses count toward GPA and credit hour calculations. Students who have questions about what courses may fall into this category should consult the Office of the Registrar.

**Transfer Credits:** A minimum grade of C or better from a regionally accredited college or university will be accepted by the College and applied toward a student’s degree. Grades of C- are not acceptable unless such a grade carries quality points of 2.0. Transfer credits are counted toward pace and maximum timeframe, but not toward the GPA calculation. If, at the point of admission, a transfer student’s prior academic record does not meet the College’s minimum cumulative qualitative or quantitative SAP standards, the College may place the student under financial aid warning or on financial aid probation for financial aid eligibility.

**Consortium Credits:** Credits for which financial aid is received under a consortium agreement will be treated as transfer credits. Credits are counted toward pace and maximum timeframe, but not toward the GPA calculation.

**Pass/Fail:** Pass/Fail courses that receive a P are not counted toward GPA calculations. All Pass/Fail courses count toward pace and maximum timeframe calculations.

**Audited Course:** Audited courses will not be funded by financial aid and are not included in any financial aid satisfactory academic progress measurements.

### **SAP Determinations**

**Financial Aid Warning:** Davis & Elkins College reviews academic progress at the conclusion of all semesters (or their equivalent). Students who do not meet the SAP standards at the conclusion of a semester (or equivalent) are placed on Financial Aid Warning. Students placed on Financial Aid Warning will be notified of their status, in writing, by the Office of Financial Aid and encouraged to seek academic counseling and to take advantage of other student services available to support academic success at Davis & Elkins College. While on Financial Aid Warning, students continue to receive financial aid.

**Financial Aid Termination:** Students who do not meet SAP standards for two, consecutive semesters (or their equivalent) may be prohibited from receiving financial aid. Students who do not meet SAP standards for two, consecutive semesters (or their equivalent) will be notified, in writing, by the Office of Financial Aid of the pending termination of their financial aid.

### **Appealing the Termination of Financial Aid**

Students who are notified that their financial aid is being terminated due to their failure to meet SAP standards for two, consecutive semesters (or their equivalent) are entitled to appeal this decision. All appeals must be submitted by the student, in writing (with supporting documentation attached), to the Financial Aid Office. Students are advised to submit financial aid appeals as expeditiously as possible. All appeals must be received by the Office of Financial Aid prior to the last day of classes of a student’s subsequent term of enrollment for which they wish to regain aid eligibility. A complete financial aid appeal must include the following:

- An appeal letter addressing the circumstances that contributed to the student not meeting SAP standards and explaining why the student believes that he or she will be able to meet SAP standards in the future. Federal guidelines identify the following as legitimate circumstances for failing to achieve satisfactory academic progress:
  - The death of an immediate family member;
  - Medical/hospitalization of the student; or
  - Mitigating circumstances beyond the student’s control that affected his or her academic progress.
- Supporting documentation for each circumstance cited (e.g. medical records, death certificates, and/or any other documentation that provides evidence of the student’s mitigating circumstances).
- An academic completion plan endorsed (i.e. signed) by the student’s academic advisor. The plan should detail specific benchmarks (i.e. courses to be taken; percentage of courses to be completed; minimum grades to be earned in specific courses; GPA to be achieved; etc.) that the student will meet during the coming semesters/ terms, that will allow him or her to meet SAP standards.

Incomplete appeals will not be granted. The Director of Financial Aid will approve or deny appeals in a timely manner. All appeal decisions will be communicated to the student in writing. Any student whose appeal is denied by the Director of Financial Aid has the right to appeal to the Admission and Academic Standing Committee of Faculty Assembly. A student wishing to appeal the decision of the Director of Financial Aid should communicate his or her decision to the Director of Financial Aid and the Office of the Registrar. The Admission and Academic Standing Committee will respond to any such appeals in a timely fashion, and use the same criteria outlined above in rendering its decision.

### **Possible Outcomes of the Appeal Process**

**Appeal is Approved:** If a student's appeal is approved, the student will be placed on financial aid probation. A student on financial aid probation will continue to be eligible for financial aid on a term-by-term basis provided he or she makes measurable, adequate progress toward achieving SAP standards in accordance with the terms and conditions of his or her academic completion plan. A student on financial aid probation will have his or her progress toward successfully meeting the benchmarks established in his or her academic completion plan reviewed regularly by the SAP Committee. Failure to make measurable, adequate progress toward these requirements on a term-by-term basis may result in the termination of financial aid.

**Appeal is Denied:** If a student's appeal is denied, he or she will be ineligible for financial aid until he or she once again meets the SAP criteria. Students who are declared ineligible to receive financial aid due to their failure to demonstrate satisfactory academic progress are free to continue pursuit of their education at their own expense. Students who have lost their financial aid eligibility may regain their eligibility if they demonstrate satisfactory academic progress.

### **Cancellation of Awards**

The College reserves the right to review the record of a student receiving financial assistance at the close of any semester or term and to cancel the unused portion of the award if the student's academic or citizenship record fails to meet the required standards.

### **Refund and Return of Title IV Financial Aid Policy**

The Financial Aid Office is required by federal statute to recalculate federal financial aid eligibility for students who withdraw, drop out, are dismissed, or take a leave of absence prior to completing 60% of a payment period or term. The federal Title IV financial aid programs must be recalculated in these situations.

If a student leaves the institution prior to completing 60% of a payment period or term, the Financial Aid Office recalculates eligibility for Title IV funds. Recalculation is based on the percentage of earned aid using the following Federal Return of Title IV funds formula:

*Percentage of payment period or term completed = the number of days completed up to the withdrawal date divided by the total days in the payment period or term. (Any break of five days or more is not counted as part of the days in the term.) This percentage is also the percentage of earned aid.*

Funds are returned to the appropriate federal program based on the percentage of unearned aid using the following formula: Aid to be returned = (100% of the aid that could be disbursed minus the percentage of earned aid) multiplied by the total amount of aid that could have been disbursed during the payment period or term.

If a student earned less aid than was disbursed, the institution would be required to return a portion of the funds and the student would be required to return a portion of the funds. Keep in mind that when Title IV funds are returned, the student borrower may owe a debit balance to the institution.

If a student earned more aid than was disbursed to him/her, the institution would owe the student a post-withdrawal disbursement which must be paid within 120 days of the student's withdrawal.

The institution must return the amount of Title IV funds for which it is responsible no later than 30 days after the date of the determination of the date of the student's withdrawal.

Refunds are allocated in the following order:

- Unsubsidized Direct Stafford Loans (other than PLUS loans)
- Subsidized Direct Stafford Loans
- Direct PLUS Loans
- Federal Pell Grants for which a Return of funds is required
- Federal Supplemental Opportunity Grants for which a Return of funds is required
- Federal Teach Grants for which a Return is required
- Iraq Afghanistan Service Grant



A student who begins attendance and does not officially withdraw during a term but fails to earn a passing grade in at least one course offered over that term will have his/her financial aid reviewed and may be required to return a portion of any financial aid received. Unless documentation can be provided by the student that verifies the academic term was completed, the institution must assume, for Title IV and state aid purposes, that the student has unofficially withdrawn and must recalculate the student's Title IV and state-aid eligibility based on the assumption that the student completed only 50% of the term. This review and return of financial aid is completed in accordance with federal guidelines.

## **Refund and Return of VA and Military Tuition Assistance**

Students who are covered under Military Tuition Assistance (TA) will be handled according to the following policy.

Return of Tuition Assistance: Military Tuition Assistance (TA) is awarded to a student under the assumption that the student will attend school for the entire period for which the assistance is awarded. When a student withdraws, the student may no longer be eligible for the full amount of TA refunds originally awarded.

To comply with the new Department of Defense policy, Davis & Elkins College will return any unearned TA funds on a prorated basis through at least 60% portion of the period for which the funds were provided. TA funds are earned proportionally during an enrollment period, with unearned funds returned based upon when a student stops attending. These funds are returned to the military Service branch.

### **16-week Course Withdraw submitted**

Before or during week 1	100% return
During weeks 2-4	75% return
During weeks 5-8	50% return
During weeks 9	40% return (60% of course is completed)
During weeks 10-16	0% return

Instance when a Service member stops attending due to a military service obligation, the educational institution will work with the affected Service member to identify solutions that will not result in student debt for the returned portion.

### **VA Pending Payment Compliance**

Despite any policy to the contrary, for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill (Ch. 33) or Vocational Rehabilitation and Employment (Ch. 31) benefits, while payment to the institution is pending from the VA, we will not:

- Prevent their enrollment;
- Assess a late penalty fee to;
- Require they secure alternative or additional funding;
- Deny their access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Produce the VA's Certificate of Eligibility by the first day of class;
- Provide written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies (see our VA School Certifying Official for all requirements).

## **Student Aid Eligibility and Offenses Involving Drug Possession and Selling**

Davis & Elkins College is required to remind students who receive federal financial aid that the Higher Education Act includes a student eligibility provision related to drug possession and selling. A student who is convicted of a state or federal offense involving the possession or sale of an illegal drug that occurs during a period of enrollment in which federal student aid was received is not eligible for federal funds. Federal aid is comprised of grants, student loans, and college work study. The timeframe for ineligibility begins on the date of conviction and lasts until the end of a specified period as outlined below.

	<u>Possession of illegal drugs</u>	<u>Sale of illegal drugs</u>
1st offense	1 year from date of conviction	2 years from date of conviction
2nd offense	2 years from date of conviction	Indefinite period
3 + offenses	Indefinite period	

Provisions do exist for regaining eligibility sooner. For the additional information, please contact the Office of Financial Aid at (304) 637-1271.

### **Appeals Process for Financial Exceptions**

Appeals of the application of institutional financial policies by parents or students who feel that individual circumstances may warrant exceptions from the published policy must be addressed in writing to:

Director of Financial Aid  
Davis & Elkins College  
100 Campus Drive  
Elkins, WV 26241-3996

# The Register

## The Board of Trustees

**Elected Members** (Term expires in June of the year in parenthesis)

**Joyce B. Allen**, Coalton, WV (2022)  
**Mark S. Barber**, Bonita Springs, FL (2022), *Chair*  
**James Bialek**, Elkins, WV (2022),  
**Elaine H. Christ**, Hydes, MD (2021), *Treasurer*  
**David E. Cutlip**, Beverly, WV (2021), *Vice-Chair*  
**Peter H. Dougherty**, Charles Town, WV (2023)  
**Robert E. Douglas**, Charleston, WV (2021)  
**Nancy Evans-Bennett**, Morristown, NJ (2023)  
**Jennifer Giovannitti**, Pittsburgh, PA (2023)  
**Barry Greene**, New York, New York (2023)  
**Robert T. Gregory**, Smyrna, GA (2021)  
**William N. Johnston**, Friendsville, MD (2021)  
**Bruce L. Kennedy, II**, Baltimore, MD (2021)  
**James S. McDonnell, III**, St. Louis, MO (2021)  
**David H. Morrison**, McLean, VA (2021), *Secretary*  
**John Ochsendorf**, Cambridge, MA (2023)  
**Adam J. Ouellette**, Columbus, NC (2021)  
**Reginald Owens, Sr.**, Collierville, TN (2022)  
**Barbara A. Porter**, Alexandria, VA (2021)  
**Steven S. Savage**, Yorktown, VA (2022)  
**Robert G. Smith**, Arlington, VA (2021)  
**Edward J. Thompson**, South Charleston, WV (ex officio)  
**Chris A. Wood**, Elkins, WV, President of the College

### Chair Emeriti

**Henry M. Moore**, Annandale, VA  
**June B. Myles**, Redding, CT  
**Paul S. Stirrup**, Durham, NC  
**L. Newton Thomas, Jr.**, Charleston, WV  
**Leonard J. Timms, Jr.**, Bridgeport, WV

### Emeriti Life Trustees

**Karen H. Berner**, Yardley, PA  
**Carter Giltinan**, Charleston, WV  
**John H. Harling**, Sturgeon Bay, WI  
**David A. Rutherford**, Brooksville, FL  
**Dorothy H. Wamsley**, Elkins, WV

## Officers of the College

**Chris A. Wood**, President of the College. Holder of the G.T. "Buck" Smith Presidential Chair. B.A., West Virginia Wesleyan College; M.Div., Garrett Evangelical Theological Seminary, Northwestern University  
**Robert J. Phillips**, Provost & Vice President for Academic Affairs. B.A., North Central College; Ph.D., Northern Illinois University  
**Robert O. Hardman, II**, Vice President for Business & Administration. B.A., Glenville State College; Additional course work at College Business Management Institute and West Virginia School of Banking  
**Rosemary M. Thomas**, Vice President for Enrollment Management & Institutional Advancement. B.A., Clemson University; MPA, University of South Carolina; Ed.D., West Virginia University  
**Scott D. Goddard**, Vice President for Student Affairs. B.A., Davis & Elkins College; M.A., West Virginia University

## Faculty Emeriti

**Thomas T. Chadwick**, B.A., M.A., Ph.D., Professor of Political Science, Emeritus  
**R. Carol Cochran**, B.S., M.S.N., D.N.Sc., Professor of Nursing, Emerita  
**Steven B. Creasey**, B.A., M.A., Ed.D., Professor of Education, Emeritus  
**Barbara P. Fulks**, B.S., M.A., Ph.D., Associate Professor of Spanish, Emerita  
**William M. Gartmann**, B.A., M.A., Associate Professor of Foreign Languages, Emeritus  
**Julia Foor Hartman**, R.N., B.S., M.S.N., Ed.D., Professor of Nursing, Emerita  
**Terry R. Hayes**, A.A., B.A., M.A., M.F.A., Professor of Theatre, Emeritus  
**Laurence B. McArthur**, B.S., M.S., Ph.D., Professor of Biology and Environmental Science, Emeritus  
**Robert R. McCutcheon**, B.A., M.Phil., Ph.D., Professor of English, Emeritus  
**A. Jean Minnick**, B.S., M.S., Ph.D., Professor of Physical Education, Emerita  
**Victoria G. Mullenex**, B.S., M.A., M.S., Ed.D., Professor of Business, Emerita  
**Peter T. Okun**, A.S., B.A., M.A., Ph.D., Professor of English, Emeritus  
**Gloria M Payne**, B.A., M.A., Ph.D., James S. McDonnell Foundation Professor of Business and Economics, Emerita  
**Edward Rhudy**, B.S., M.S., Ph.D., Professor of Recreation Management & Tourism, Emeritus  
**Dorothy F. Roberts**, B.A., LL.B., Ph.D., Professor of Political Science, Emerita  
**Shankar Roy**, B.S., M.S., Assistant Professor of Mathematics, Emeritus  
**Judith A. Bertenthal-Smith**, B.A., M.S., L.P.C., Assistant Professor of Psychology, Emerita  
**James J. Van Gundy**, B.A., M.S., Ph.D., Professor of Environmental Science, Emeritus  
**Georgina C. Vazquez**, Litt.B., Ph.D., Professor of Foreign Languages, Emerita  
**Donald M. Walter**, B.A., B.D., Th.M., Ph.D., Professor of Religion and Philosophy, Emeritus  
**Jane C. Woods**, B.A., M.A., Ph.D., Professor of History, Emerita  
**Don R. Yeltman**, B.A., M.A., Ph.D., Professor of Biology, Emeritus  
**John W. Zuboy**, B.A., M.A., Ed.D., Professor of Psychology, Emeritus

## Administrators Emeriti

**Margo Blevin**, B.F.A., M.A.T., Director of Augusta Heritage Center, Emerita  
**G. Thomas Mann**, B.A., M.A., M.A., Ph.D., President, Emeritus  
**Kenton L. McCoy**, B.M.E., M.M.E., Director of the William James CAPS Center and Coordinator of Career Services, Emeritus  
**Robin Price**, A.S., Executive Assistant to the President and Assistant Secretary to the Board of Trustees, Emerita  
**G.T. Smith**, B.A., M.P.A. with distinction, Honorary L.L.D., President, Emeritus

## The Faculty

### Professors

**Sharmistha B. Roy** (1985), Professor of Mathematics and Physics; B.S., Delhi University; M.S., Ph.D., Lucknow University; additional study: Southern Methodist University  
**David R. Turner** (1985), Professor of History; Chair, History Department; B.A., M.A., University of North Carolina (Greensboro); Ph.D., University of Kentucky  
**Helen M. Benigni** (1990), Professor of English; B.A., M.A., West Virginia University; Ph.D., Indiana University of Pennsylvania  
**Stephanie E. Haynes** (1990), Registrar; B.A., M.S., Ed.D., West Virginia University  
**Mary Ann DeLuca** (1991), Professor of Health and Physical Education; Chair, Sport Science Department; holder of the A. Jean Minnick Chair in Sport Science; Special Advisor to Athletics; B.S., Davis & Elkins College; M.S., Ed.D., West Virginia University  
**Christina H. Swecker** (1992), Professor of Nursing; R.N., B.S.N., West Virginia Wesleyan College; M.S.N., University of Virginia; additional study: Doctor of Natural Health, Clayton College of Natural Health  
**Brian W. Moudry** (1995), Professor of Mathematics and Physics; Chair, Mathematics & Science Division; Faculty Marshal; B.S., Loyola College, MD; M.S., Ph.D., University of Nebraska  
**William E. King** (1996), Professor of English; Chair, Humanities Division; A.B.J., M.A., Ph.D., University of Georgia

**Shawn K. Stover** (2000), Professor of Biology; B.S., Marshall University; B.A., Florida State University; M.S., University of Louisville; Ph.D., University of Northern Colorado

**Denice L. Reese** (2003), Professor of Nursing, B.A.N., B.S.N., M.S.N., D.N.P., Frances Payne Bolton School of Nursing, Case Western Reserve University

**Melissa A. McCoy** (2004), Professor of Nursing; Director of the Associate Degree Nursing Program; A.S.N., B.S.N., Bluefield State College; M.S.N., Radford University

**Carol A. Carter** (2011), Professor of Business; Chair, Business & Entrepreneurship Division; B.Sc., M.Sc., Ph.D., Louisiana State University

**Michelle L. Mabry** (2012), Professor of Biology; Chair, Biology & Environmental Science Department; B.S., Virginia Tech; M.A., College of William and Mary, VA; Ph.D., Washington State University

## Associate Professors

**Lora N. Abruzzino** (2003), Associate Professor of Nursing, B. S. N., Alderson-Broaddus College; M.S.N., Marshall University

**Stephen S. Mattingly** (2006), Associate Professor of Computer Science; B.A., Washington and Lee University; M.S., The American University; additional study: George Washington University, Oxford University

**Karen J. Seel** (2007), Associate Professor of Nursing, B.S.N., Bob Jones University; M.S.N., Liberty University

**Michael A. Doig** (2010), Associate Professor of Art; Chair, Creative Arts Division; B.A., West Virginia University, M.F.A., State University of New York at Buffalo

**Jennifer E. Tesar** (2010), Associate Professor of Education and Division Chair of Education and Sport Science; B.A., Kent State University; M.A., Ph.D., Ohio University; additional study: Ohio University

**Katherine Dunagan Osborne** (2011), Associate Professor of English; Chair, English Department; B.A., Hanover College; M.A., Ph.D., University of Kentucky

**Bryan L. Wagoner** (2012), Associate Professor of Religious Studies and Philosophy; Chair, Religion & Philosophy Department; B.A. Gordon College, MA; M.DIV, S.T.M., Yale University, Ph.D., Harvard University

**Crystal K. Krause** (2014), Associate Professor of Biology & Environmental Science; B.S., Fort Lewis College, CO; M. S., University of New Mexico; Ph.D., Northern Arizona University

**Huixin Wu** (2019), Associate Professor of Nursing; Director of the Bachelor's Nursing Programs; Chair, Division of Nursing; A.A., Nanjing Normal University; B.S.N., Peking University; M.S.N., University of Pittsburgh; D.N.P., University of Pittsburgh; M.B.A., Chatham University

**John G. Poffenbarger** (2020), Associate Professor of Political Science; B.A., Xavier University; M.A., West Virginia University; Ph.D., West Virginia University

## Assistant Professors

**Jennifer S. Riggleman** (2008), Assistant Professor of Physical Education; Faculty Athletic Representative; B.S., M.S., West Virginia University; Ph.D., Marshall University

**Melanie H. Campbell** (2009), Assistant Professor of Hospitality & Tourism Management; Executive Chef; B.S., West Virginia Wesleyan College; C.E.C; M.B.A., Lynn University

**Nathaniel L. Sams** (2012), Assistant Professor of Mathematics; B.A., B.A., M.S., West Virginia University

**Lisa D. Daniels-Smith** (2014), Assistant Professor of Accounting; B.S., C.P.A., Fairmont State University; M.Acc., Stetson University

**Sarah B. Garrison** (2014), Assistant Professor of Psychology; Chair, Social Sciences Division; B.A., West Virginia University; M.S., Ph.D., University of Southern Mississippi

**Valerie L. Posey** (2015), Assistant Professor of Nursing; A.S., Davis & Elkins College; B.S.N., Fairmont State University; M.S.N., West Virginia Wesleyan College

**Renaud E. Stauber** (2015), Assistant Professor of Math, Physics and Computer Science; B.S., US Naval Academy; M.S., West Virginia University; Ph.D., University of Colorado

**Bridget R. Esterhuizen** (2017), Assistant Professor of Theatre; Chair, Theatre Department; B.A., Saint Norbert College; M.F.A., University of Idaho

**James H. Smith** (2017), Assistant Professor of History; B.S., Cornell University; M.S., Columbia University; M.A., West Virginia University; Ph.D., West Virginia University

**Hillary S. Wehe** (2017), Assistant Professor of Psychology; B.S., St. Ambrose University; M.S., Colorado State University; Ph.D., Colorado State University

**Kevin M. Woodcock** (2017), Assistant Professor of Art; B.F.A., West Virginia University; M.F.A., Louisiana State University

**Brandi W. Thomas** (2019), Assistant Professor of Criminology; B.A., Lindsey Wilson College; M.S., Eastern Kentucky University; additional study: Walden University

**Clinton A. Johnson** (2020), Assistant Professor of Chemistry; B.S., Frostburg State University; Ph.D., University of Pittsburgh

**Neelima V. Nair** (2020), Assistant Professor of Chemistry, B.Sc., M.Sc., University of Kerala; Ph.D., University of Houston

**Alexandros V. Sivvopoulos** (2020), Assistant Professor of Economics, B.B.A., M.A., Ph.D., University of Mississippi

**Todd A. Tichenor** (2020), Assistant Professor of Mathematics; B.S., Fairmont State University; M.S., West Virginia University; Ph.D., West Virginia University

## Instructors

**Donna M. Huffman** (2010), Instructor of Music; B.M., Eastman School of Music; M.M., and additional study: West Virginia University

**Jeremy M. Christensen** (2018), Instructor of Communication; B.S., Black Hills State University; M.A. and additional study: University of South Dakota

**Lonnie L. Martin** (2018), Instructor of Theatre & Film; B.A., Davis & Elkins College; M.F.A., American University

**Danielle L. Riggins** (2019), Instructor of Education; B.A., West Virginia University; M.A., and additional study: West Virginia University

**Mark L. Douglas** (2020), Instructor of Outdoor Recreation Management; B.S., Murray State University; M.S., Humboldt State University; additional study: University of Montana

**Macy R. Jackson** (2020), Instructor of Digital Media; B.S., Davis & Elkins College; M. Ed., Fairmont State University

**Haley A. Smoot** (2020), Instructor of Nursing; A.S.N., Davis & Elkins College; B.S.N., Davis & Elkins College; and additional study: South Alabama University

## Administration

### Office of the President

**Chris A. Wood**, B.A., M.Div., President of the College

**Elizabeth “Beth” Ruppensburg King**, B.F.A., A.B.J., Executive Assistant to the President; Assistant Secretary to the Board of Trustees

### Benfield-Vick Chaplain

**Rev. Laura Brekke Wagoner**, B.A., M. Div.

## Institutional Advancement

**Rosemary M. Thomas**, B.A., M.P.A., Ed.D., Vice President for Enrollment Management and Institutional Advancement

**Cathy Nosel**, B.S., M.A., Senior Director of Institutional Advancement

**Adwina J. “Wendy” Morgan**, A.S., Director of Alumni Engagement and Support

**Annette M. “Tina” Vial**, Assistant Director of Institutional Advancement: Foundation and Church Relations

**Nicki R. Hinkle**, B.S., Advancement Services Coordinator

**Megan I. Walters**, B.A., Administrative Assistant to the Vice President for Enrollment Management and Institutional Advancement; Student Navigator

## **Academic Affairs**

**Robert J. Phillips**, B.A., Ph.D., Provost & Vice President for Academic Affairs

**Donna M. McCauley**, Administrative Assistant to the Provost & Vice President for Academic Affairs

## **Augusta Heritage Center**

**Ko Cha Ta “Seth” Young**, B.S., Executive Director

**Emily Miller**, B.A., M.S., Artistic Director

## **Information Services, Booth Library & Office Services**

**Scott Terry**, B.B.A., M.B.A., Chief Information Officer

**Alexandra Jefferds**, B.S., M.S., Technology Support Specialist, Information Services

**Adam Stiles**, Systems Administrator, Information Services

**Mary Jo DeJoice**, B.S., M.L.S., Assistant Director, Booth Library

**Derek Nuzum**, B.S., Evening Coordinator, Booth Library

**Jacqueline D. Schneider**, B.A., M.L.S., Library Assistant, Booth Library

**Tom Nosel**, Mail Clerk, Office Services

**Carolyn L. Sturdivant**, Coordinator, Office Services

## **Myles Center for the Arts**

**Eric Armstrong**, B.A., Technical Director, Creative Arts

*Vacant, Director of Campus Activities & Multicultural Programs and Residence Director of Gribble Hall*

## **The Naylor Learning Center**

**Mary Ellen Schubert**, B.A., M.A., Director; Adjunct Professor of Sports Science

**Derek L. Fincham**, B.A., M.S., Coordinator of Academic Support; Adjunct Professor of Psychology & Sociology

**Carol A. Talbot**, B.A., M.S., Supported Learning Program Instructor

**Olivia J. Arbogast**, B.A., Supported Learning Program Instructor

**Joyce M. Nestor**, B.S., Office Manager

## **Registrar’s Office**

**Stephanie E. Haynes**, B.A., M.S., Ed.D., Registrar

**Amelia C. Rossi**, B.S., Associate Registrar; Veterans Liaison Officer; VA School Certifying Official

**Glenda L. Brown**, A.S., Office Assistant

## **TRIO Programs**

### **Upward Bound Programs**

**Carol Suder-Howes**, B.A., M.A., Director

**Katy Dillon**, B.A., M.A., Assistant Director

**Alison Shields**, B.S., M.A., Assistant Director

**Khristi McCutcheon**, B.A., M.S., Academic Advisor

**Chelsey Toms**, B.A., M.S., Academic Advisor

### **Veterans Upward Bound Program**

**Mark Rosencrance**, B.S., M.A., Director

**Steve Belan**, B.S., M.A., Project Coordinator

**James Baxter**, B.A., Academic Advisor

**Curtis Pauley**, B.S., M.S., Academic Advisor

**Danielle Clum**, B.S., Academic Advisor

**John Middaugh**, B.S. Academic Advisor

## **Shared TRIO Staff**

**Spencer Epply**, B.A., B.S., Technical Assistant, Upward Bound and Veterans Upward Bound

## **Business Office**

**Robert O. Hardman, II**, B.A., Vice President for Business and Administration

**Greta J. Troastle**, A.A., B.S., CPA, Controller/Director of Accounting

**Jane Corey**, B.A., M.B.A., Director of Human Resources

**Alasdair J. Forsythe**, B.S., Assistant Director of Accounting

**Erin E. Quint**, Payroll Coordinator & Student Employment Coordinator

**Melissa S. Reger**, Accounts Payable Coordinator

**Laurie K. Chestnut**, A.S., Accounts Receivable Clerk

**Samantha B. Rader**, Student Accounts Coordinator

## **Stirrup Gallery**

**Mark E. Lanham**, B.A., Curator of Special Collections

## **Title IX/Section 504 Coordinators**

**Kate Garlick**, B.A., M.S., Title IX Coordinator

**Jane Corey**, B.A., M.B.A., Deputy Title IX Coordinator

**Scott Goddard**, B.A., M.A., Deputy Title IX Coordinator

**Amanda Larkin**, B.S., M.S., Deputy Title IX Coordinator

**Robert Phillips**, B.A., Ph.D., Deputy Title IX Coordinator

## **Financial Aid**

**Matthew A. Summers**, B.S., Director

**Tessa N. Randolph**, B.A., Associate Director

**Ashley R. Shaffer**, B.S., Counselor

## **Enrollment Management**

**Rosemary M. Thomas**, B.A., M.P.A., Ed.D., Vice President for Enrollment Management and Institutional Advancement

**Angie Scott**, Director for Student Recruitment and Success

**Matt K. Shiflett**, B.A., M.S.S.E., Director of Enrollment Technology

**Susan Jenkins**, A.S., International Enrollment Coordinator

**Susan Plum**, B.A., Transfer Enrollment Advisor; Call Center Manager

**Derek Tennant**, B.S., M.B.A., Enrollment Advisor; Athletic Liaison

**Chanda Collette**, A.S., Admission Event Coordinator

**Alicia C. Roth**, B.S., M.S., Enrollment Advisor

## **Communications & Marketing**

**Linda Howell Skidmore**, B.A., Writer and Media Relations Coordinator

## **Student Success**

**Angie Scott**, Director for Student Recruitment and Success

**Megan I. Walters**, B.A., Student Navigator; Administrative Assistant to the Vice President for Enrollment Management and Institutional Advancement

## **Athletics**

**Jamie R. Joss**, B.S., M.S., Director of Athletics, Instructor of Sport Science

**Amanda R. Larkin**, B.S., M.S., Senior Woman Administrator, Assistant Athletic Director for NCAA Compliance, Instructor of Sport Science



**Dr. Jennifer Riggelman**, B.S., M.S., Ed.D., Instructor of Sport Science; Faculty Athletic Representative (FAR)  
**Dr. Mary Ann DeLuca**, B.S., M.S., Ed.D., Special Advisor to Athletics; Chair of Sport Science  
**Brian Reyes**, B.S., M.S., ATC-R, Asst. Athletic Director of Sports Medicine; Instructor of Sport Science  
**Josh Hill**, B.S., M.Ed., Assistant Athletic Director for External Relations  
**Eddie Erion**, B.S., M.S., ATC-R, Asst. Athletic Trainer; Instructor of Sport Science  
**Carli Cressman**, B.S., M.S., ATC-R, Asst. Athletic Trainer; Instructor of Sport Science  
**Shelby Armstrong**, B.S., Head Coach, Acrobatics & Tumbling  
**Jason Pyles**, B.A., M.S., Head Coach, Men's and Women's Cross Country/Men's and Women's Track  
**J.D. Lamm**, B.S., Director of Golf; Head Coach, Men's & Women's Golf  
**Evan Merrill**, B.A., Head Coach, Men's Lacrosse  
**Tommy Kelly**, B.A., M.A., Head Coach, Women's Lacrosse  
**Dean Johnson**, M.Ed., Head Coach, Men's Soccer  
**Declan McGill**, B.S., M.Ed., Head Coach, Women's Soccer  
**Nikki Rose**, B.A., M.B.A., Head Coach, Men's & Women's Swimming  
**Cameron Grant**, B.S., Head Coach, Men's & Women's Tennis  
**Jordan Willis**, B.A., M.A., Head Coach, Women's Volleyball; Instructor of Sport Science  
**Chris Hammer**, B.A., M.S., Ph.D., Head Coach, Women's Triathlon; Instructor of Sport Science  
**Jerry Boland**, B.A., M.A., Head Coach, Wrestling  
**Daniel Mondragon**, B.S., M.S., Head Coach, Men's Basketball  
**Rachel Swartz**, B.S., M.A., Head Coach, Women's Basketball

## Student Life

**Scott D. Goddard**, B.A., M.A., Vice President for Student Affairs/Dean of Students  
**Kate M. Garlick**, B.A., M.S., Assistant Dean of Students and Title IX & Section 504 Coordinator  
**Audrey J. Burkett**, B.A., M.A., Residential & Student Life Coordinator  
**Corey A. Burkett**, M.S., B.S., Residence Director for Roxanna Booth Hall/Catering and Event Services Staff  
**Chelsey Toms**, B.A., M.A., Resident Director for Darby Hall  
**Margaret E. Falletta**, B.F.A., M.S., NCC, Licensed Professional Counselor, Director of Counseling and Wellness Services  
**Diana Burke-Ross**, R.N., Campus Nurse  
**Lisa M. Senic**, B.S., Coordinator of Parent Relations/ Administrative Assistant for the Office of Student Life  
**Lowe Del G. Aviles**, B.S., Director of International Student Services  
**John E. Bianchi**, B.A., Residence Director for Moyer Hall  
**Michael Jordan**, Judicial Affairs Officer  
**James "JD" Lamm**, B.A., Residence Director for Presidential Center  
**Richard McGraw**, B.S., General Manager, WCDE Radio: *Elkins AiRI*  
*Vacant, Director of Campus Activities & Multicultural Programs and Residence Director of Gribble Hall*

## Office of Public Safety

**Samuel Pennington**, Interim Assistant Director of Public Safety  
**Trenton Cooper**, Public Safety Officer  
**Dale Jackson**, Public Safety Officer  
**Michael "Tony" Valencia**, Public Safety Officer  
**Kent Winn**, Public Safety Officer  
*Vacant, Director of Public Safety*

## Dining Services

**Charles Scott Marshall**, B.S., Director of Dining Services  
**Melanie Campbell**, M.B.A., B.S., C.E.C., Executive Chef; Assistant Director of Dining Services; Assistant Professor of Hospitality & Tourism Management; Hospitality and Tourism Management Program Coordinator  
**Melody Ware Tingler**, B.A., Catering and Event Services Coordinator  
**Tonya Triplett**, Administrative Assistant  
**Christena Bennett**, Dining Room Supervisor  
**Haylee Bennett**, Server  
**George Brady**, Cook  
**Gary Coberly**, Cook  
**Brittany Demer**, Cadillac Daddy Café Supervisor

**Joseph Deville**, Cook  
**Thomas Devine**, Utility  
**Yuanjie Du**, Deli Cook  
**Misty Gartmann**, Barista  
**Conner Giacobe**, Utility  
**Lana Gilardi**, Cook  
**Brandy Lanning**, Cadillac Daddy Café Server  
**Mary McMahon**, Barista  
**Karl Mulac**, Cook  
**Pat Nestor**, Cashier  
**Danny Rutter**, Cook  
**Sabrina Schaefer**, Salad Bar Attendant  
**Billy Joe Swecker**, Utility  
**James Zirkle**, Utility  
*Vacant, Chef*

## **Graceland Inn/Byrd Conference Center**

**Patricia Phillips**, M.B.A., Innkeeper  
**Chelsea Channell**, Front Desk Clerk  
**Joe Tavolacci**, Front Desk Clerk

## **National Management Resources**

### **Physical Plant**

**James Ryan**, Director of Facility Management  
**Jane Hoxmeier**, Facilities Work Force Coordinator

### **Maintenance & Grounds**

<b>Hannah Cross</b>	<b>Josh Ramsey</b>
<b>Steve House</b>	<b>Tom Rennix</b>
<b>Roger Isner</b>	<b>Don Shiflett</b>
<b>Jake Leary</b>	<b>Rocky Simmons</b>
<b>Charles Moats</b>	

### **Housekeeping**

<b>Mary Arbogast</b> , Supervisor	<b>Nicole Leary</b>
<b>Barbara Arbogast</b>	<b>Faye Nesbitt</b>
<b>Carolyn Austin</b>	<b>Kathy Pniewski</b>
<b>Becky Carr</b>	<b>Crystal Smith</b>
<b>Rita Haney</b>	<b>Kim Teter</b>
<b>Chris Hedrick</b>	<b>Elizabeth Thompson</b>
<b>Tracy Herron</b>	<b>Cathy Ware</b>
<b>Brenda Hoskinson</b>	
<b>Michael Layfield</b>	