

MINUTES OF THE MEETING  
OF THE UNDERGRADUATE ACADEMIC POLICIES AND PROCEDURES COMMITTEE  
December 6, 2023

The Undergraduate AP&P Committee met on Wednesday, December 6, 2023 at 3:00 pm via Zoom.

Committee members present: Dr. Whitney Bevill, Dr. Chris Cook, Dr. Ed Hassler, Dr. Jeff Hirst, Dr. Susan Lappan, Dr. Jamie Levine, Dr. Stephen McCreery, Mr. Jason Miller, Dr. Tanga Mohr, Dr. Brad Nash, Dr. Nii Okine, Ms. Hannah Rhoades, Dr. Manan Roy, Dr. Katy Strand, Dr. Teressa Sumrall

Committee members excused: Dr. Shannon Cline

Committee members not excused:

At 3:01 p.m. a quorum was met and Dr. Hirst called the meeting to order and welcomed the members.

1. **Approval of Minutes**
  - November 1, 2023

VOTE 1 – To approve the minutes from November 1, 2023 - PASSED

2. **Subcommittees**
  - The AP&P Joint Subcommittee has not met yet. Whitney Bevill and Katy Strand have volunteered to serve on the committee.
3. **Announcements/FIOs**
  - FIO - The General Education Council met on December 1, 2023. The memo of actions is at the end of the minutes.
  - FIO - Semester Offerings Changes
4. **New Business** (Total 80)
  - College of Fine & Applied Arts (16)
  - Beaver College of Health Sciences (4)
  - College of Arts and Sciences (50)
  - Walker College of Business (10)

**The proposals (16) from the College of Fine and Applied Arts were approved as follows:**

Department of Communication (14)

U\_FAA\_COM\_2023\_01

Course Addition:

**COM 3768 – Video Game Theory and Discourse (3)**

**When Offered: On Demand**

This course examines video games as a form of public discourse through the practical application of communication and/or rhetorical theory to a variety of gaming types and contexts. Students will explore the player/game relationship and its role in creating a unique communication environment. Playing video games is an essential component of this course, but this course is accessible to new and experienced players.

Schedule Type: Lecture/Lab Combo

- U\_FAA\_COM\_2023\_02      Revise the program of study for the Bachelor of Science in communication Studies (585A/09.0101). The revised program of study is at the end of the minutes.
- U\_FAA\_COM\_2023\_03      Change the course description and prerequisite statement of **COM 2610 – News Reporting and Writing (3)** to read as follows:  
**COM 2610 - News Reporting and Writing (3)**  
When Offered: Fall; Spring  
Study of reporting and writing for news media, with an emphasis on journalistic principles and techniques of gathering news, interviewing sources, and writing news stories.  
Prerequisites: COM 1300; or permission of the instructor.
- U\_FAA\_COM\_2023\_04      Change the course description of **COM 2618 – Introduction to Media Publishing (3)** to read as follows:  
**COM 2618 - Introduction to Media Publishing (3)**  
When Offered: Fall; Spring  
Introduction to the creation of visual communication. Students will be given the opportunity to learn to use current desktop publishing software to create digital publications typically found in the field of communication.  
Prerequisite: must be an admitted major in the Department of Communication.
- U\_FAA\_COM\_2023\_05      Change the course description and prerequisite statement of **COM 2650 – Selected Topics in Reporting (3)** to read as follows:  
**COM 2650 - Selected Topics in Reporting (3)**  
When Offered: On Demand  
An opportunity to study a special topic or combination of topics related to reporting and writing for news media, with an emphasis on journalistic principles and techniques of gathering news, interviewing sources, and writing news stories.  
May be repeated for credit when content does not duplicate.  
Prerequisites: COM 1300; or permission of the instructor.
- U\_FAA\_COM\_2023\_06      Change the course description and prerequisite statement of **COM 4420 – Multimedia Storytelling (3)** to read as follows:  
**COM 4420 - Multimedia Storytelling (3)**  
When Offered: On Demand  
This course examines the ways technology has transformed traditional mass media and storytelling, all while preparing students to work in a digital space producing online narratives with text, image, sound and video. Students will create multimedia content to publish to the Web.  
Prerequisites: one writing class (COM 2610, COM 2650, COM 3301, COM 3302, or COM 3618) AND one technical class (COM 2316, COM 2416, COM 3316, COM 3320, COM 4220 or MTL 4840) OR permission of the instructor.
- U\_FAA\_COM\_2023\_07      Revise the program of study for the Bachelor of Science in Digital Journalism (988A/09.0401). The program of study is at the end of the minutes.
- U\_FAA\_COM\_2023\_08      Change the course description and remove the prerequisite statement of **COM 2316 – Audio Production (3)** to read as follows:  
**COM 2316 - Audio Production (3)**  
When Offered: Fall; Spring

Audio Production is a combined lecture/laboratory course designed to teach students the important aspects of audio pre-production, production, and post production for a variety of applications, including radio, TV, film, and internet-based productions. Students are instructed in the use of various types of professional audio production equipment in both lab and in-the-field environments. Beginning with a deep understanding of the science and psychology of sound, as well as terminology, students move toward practical applications of learned audio production skills, including studio and field recording, audio-only production, sound-for-video, and production workflows.

- U\_FAA\_COM\_2023\_09 Remove the prerequisite statement of **COM 2416 – Video Production (3)**.
- U\_FAA\_COM\_2023\_10 Remove the prerequisite statement of **COM 2612 – Electronic Media Newswriting (3)**.
- U\_FAA\_COM\_2023\_11 Change the prerequisite statement of **COM 3304 – Electronic Media Performance Techniques (3)** to read as follows:  
Prerequisite: COM 2416; Restricted to students admitted to the B.S. degree in Electronic Media/Broadcasting.
- U\_FAA\_COM\_2023\_12 Change the prerequisite statement of **COM 4300 – Media Sales (3)** to read as follows:  
Prerequisite: Junior or senior standing.
- U\_FAA\_COM\_2023\_13 Revise the Undergraduate Bulletin for the section Admission to the Department of Communication. The revised Bulletin copy is at the end of the minutes.
- U\_FAA\_COM\_2023\_14 Revise the program of study for the Bachelor of Science in Electronic Media/Broadcasting (987A/09.0701). The revised program of study is at the end of the minutes.

VOTE 2 – To approve the proposals from the Department of Communication - PASSED

Department of Theatre and Dance (2)

- GU\_FAA\_TD\_2023\_01 Delete the prerequisite statement of **SSU 4580/SSU 5580 – Gyrotonic (2)**.
- GU\_FAA\_TD\_2023\_02 Delete the prerequisite statement of **SSU 4480/SSU 5480 – Pilates Apparatus (2)**.

VOTE 3 – To approve the proposals from the Department of Theatre and Dance – PASSED

**The proposals (4) from the Beaver College of Health Sciences were approved as follows:**

Department of Public Health and Exercise Science (3)

- U\_HS\_HES\_2023\_16 Add **PH 4100 – Public Health Preparedness for the Zombie Apocalypse (3)** to read as follows:  
**PH 4100 - Public Health Preparedness for the Zombie Apocalypse (3)**  
When offered: Fall  
This course is designed to provide application and experience in public health preparedness activities and focuses on a broad overview of Public Health Preparedness while understanding different types of public health hazards and threats. This course covers planning and incident

management as well as leadership competencies. In addition, students will learn about Public Health Preparedness broadly on a global scale and the societal importance, including how it is used for humanitarian, mitigation, response, and recovery in the context of a Zombie Apocalypse.  
Prerequisite: PH 2000.

Schedule Type: Lecture

U\_HS\_HES\_2023\_17      Change the title of **PH 4300 – Substance Abuse Prevention (3)** to read as follows:  
PH 4300 - Substance Use and Misuse (3)

POS Affected: 830, 830A

U\_HS\_HES\_2023\_18      Revise the program of study for the Bachelor of Science in Public Health (830A) and the undergraduate minor in Public Health (830). The programs of study are at the end of the minutes.

VOTE 4 – To approve the proposals from the Department of Public Health and Exercise Science – PASSED

Department of Recreation Management and Physical Education (1)

U\_HS\_RPE\_2023\_7      Revise the program of study for the undergraduate minor in Recreation Management (575). The program of study is at the end of the minutes.

VOTE 5 – To approve the proposals from the Department of Recreation Management and Physical Education - PASSED

**The proposals (50) from the College of Arts and Sciences were approved as follows:**

Department of Chemistry and Fermentation Sciences (7)

U\_CAS\_CFS\_2023\_3      Course Addition:  
**FER 3190 – Food Safety and Quality Assurance (3)**  
When Offered: Fall  
This course provides students with a thorough knowledge of 1) monitoring safety and quality of fermented foods and beverages, 2) development of specifications, standards and safety critical control points, 3) systems to assure a high-quality and safe product, such as analytical methods, statistical process control and acceptance sampling, and 4) compliance with government laws and regulations. A basic understanding of these topics is essential to nearly all aspects of research, development and education related to processing, preservation, packaging, and distribution of fermented foods and beverages. This knowledge is expected by companies that employ the majority of Fermentation Sciences graduates, as these individuals will have the responsibility for assuring that the final product is safe for consumers, meets company standards and complies with all federal, state and local regulations.  
Prerequisites: RC 2001 and FER 1000; corequisite or prerequisite: FER 3120 or BIO 3308

Schedule Type: Lecture

U\_CAS\_CFS\_2023\_4      Course Addition:  
**FER 3150 – Fermented Meats and Cheeses (3)**  
When Offered: Spring  
Fermented meats and cheeses have been critical means of preserving

nutrient dense foods for centuries in many different parts of the world. Today they comprise some of the most consumed food products worldwide. Bacterial cultures are used in the manufacturing process to preserve the raw meat and dairy and to confer particular textures and sensory attributes to the products. This course will provide a full overview of meat and dairy fermentation, the role of microorganisms (both naturally present and added as starter cultures), safety aspects, and the main chemical, biochemical, physical, and microbiological changes that occur in processing and how they affect final quality. Students will get hands on experience processing meats and dairy and fermenting them with bacterial cultures, while adhering to food safety standards and regulations.

Prerequisites: FER 3120 or BIO 3308

Schedule Type: Lecture/Lab Combo

- U\_CAS\_CFS\_2023\_6      Revise the program of study for the Bachelor of Science in Fermentation Sciences (118A). The program of study is at the end of the minutes.
- U\_CAS\_CFS\_2023\_7      Change the prerequisite statement of **FER 4400 – Distillation Technology (3)** to read as follows:  
Prerequisites: CHE 2101/CHE 2102 or CHE 2202/CHE 2204.
- U\_CAS\_CFS\_2023\_8      Change the prerequisite statement of **FER 4150 – Winery Operations and Analysis (3)** to read as follows:  
Prerequisites: FER 3120 or BIO 3308, CHE 2210/CHE 2211 and FER 4140.
- U\_CAS\_CFS\_2023\_9      Change the prerequisite statement of the cross-listed course **FER 4250/CHE 4250 – Brewing Production and Analysis (3)** to read as follows:  
FER 4250  
Prerequisites: FER 3120 or BIO 3308, CHE 2210/CHE 2211 and FER 4240/CHE 4240. (Same as CHE 4250.)  
  
CHE 4250  
Prerequisites: FER 3120 or BIO 3308, CHE 2210/CHE 2211 and FER 4240/CHE 4240. (Same as FER 4250.)
- U\_CAS\_CFS\_2023\_10      Change the prerequisite statement of **FER 4300 Sensory Analysis (3)** to read as follows:  
Prerequisite: STT 3850.

VOTE 6 – To approve the proposals from the Department of Chemistry and Fermentation Sciences - PASSED

Department of Interdisciplinary Studies (2)

- U\_CAS\_IDS\_2023\_03      Course Addition:  
**GLS 3150 – Global Dialogues (3)**  
When Offered: On Demand  
How might the experience of international exchange alter or reinforce your ideas about the world and your place within it? In Global Dialogues, questions of identity, difference, equity, inclusion and global situatedness will be considered through the means of intercultural exchange. App State students will take part in a semester-long conversation with students outside the United States through

video-enabled class discussions, class forums, live and asynchronous video, text, audio, photographs and other visual forms.

Schedule Type: Lecture

U\_CAS\_IDS\_2023\_04      Revise the program of study for the Bachelor of Arts in Global Studies (601A). The revised program of study is at the end of the minutes.

VOTE 7 – To approve the proposals from the Department of Interdisciplinary Studies - PASSED

Department of Physics and Astronomy (9)

U\_CAS\_PA\_2023\_1      Change the course number, credit hours, lecture/lab statement, and prerequisite statement of **AST 1001 – Introductory Astronomy I – The Solar System (4)** [DELETE AST 1001 and ADD AST 1021] to read as follows:  
**AST 1021 - Introductory Astronomy I - The Solar System (3)**  
When Offered: Fall  
GEN ED: Science Inquiry Perspective (Theme: "Voyages Through the Cosmos")  
Topics to be covered include constellations, telescopes, the sun and moon, planets, asteroids, comets, the origin of the solar system and the search for extra-terrestrial life.  
Prerequisite: Demonstrated Readiness for College-level Math. Corequisite or prerequisite: AST 1011.

Courses Affected: AST 1002 (1022), AST 1011, AST 1012, AST 1050, AST 3530-3549  
POS Affected: 207, 219A, 259G, 270E, MST, PHY, SCI, Gen Ed

AST 1001 and AST 1021 are NOT equivalent.

U\_CAS\_PA\_2023\_2      Change the course number, credit hours, lecture/lab statement, and prerequisite statement of **AST 1002 – Introductory Astronomy II – Stars and Galaxies (4)** [DELETE AST 1002 and ADD AST 1022] to read as follows:  
**AST 1022 - Introductory Astronomy II - Stars and Galaxies (3)**  
When Offered: Spring  
GEN ED: Science Inquiry Perspective (Theme: "Voyages Through the Cosmos")  
A study of astronomical objects located beyond our solar system. Topics to be covered include the structure and evolution of the stars, pulsars, black holes, gaseous nebulae, star clusters, galaxies, quasars and the structure of evolution of the Universe. Night observations of these types of objects will be made.  
Prerequisite: AST 1021. Demonstrated Readiness for College-level Math. Corequisite or prerequisite: AST 1012.

Courses Affected: AST 1012, AST 1050, AST 2001, AST 2300, AST 3100, AST 3120, AST 3130, AST 3140, AST 3150, AST 3530-3549  
POS Affected: 207, 219A, 259G, 270E, SCI, MST, Gen Ed

AST 1002 and AST 1022 are NOT equivalent.

U\_CAS\_PA\_2023\_3      Change the course number, credit hours, lecture/lab statement, and prerequisite statement of **PHY 1101 – How Things Work I (4)** [DELETE

PHY 1101 and ADD PHY 1121] to read as follows:

**PHY 1121 - How Things Work I (3)**

When Offered: Fall

GEN ED: Science Inquiry Perspective (Themes: “How Things Work” and “Physics of Self Expression”)

An introductory survey of the ideas of mechanics, fluids, wave motion, sound, light, and special relativity. Objects from our daily environment will be considered as their operation, histories, and relationships to one another are explored. This course seeks to dispel the mysteries surrounding everyday phenomena.

NOTE: Not open to students who have credit for PHY 2010.

Prerequisite: Demonstrated Readiness for College-level Math.

Corequisite: MAT 1010 or MAT 1020 or MAT 1025 or MAT 1035 or MAT 1110. Corequisite or prerequisite: PHY 1111.

Courses Affected: PHY 1102 (1122), PHY 1111

POS Affected: 470L, 470N, 470R, PHY, NS, SPT, PUB, MST, Gen Ed

PHY 1101 and PHY 1121 are NOT equivalent.

U\_CAS\_PA\_2023\_4

Change the course number, credit hours, lecture/lab statement, and prerequisite statement of **PHY 1102 – How Things Work II (4)** [DELETE PHY 1102 and ADD PHY 1122] to read as follows:

**PHY 1122 - How Things Work II (3)**

When Offered: Spring

GEN ED: Science Inquiry Perspective (Theme: “How Things Work”)

An introductory survey of thermodynamics, electricity, magnetism, atomic and nuclear physics. Objects from our daily environment will be considered as their operation, histories, and relationships to one another are explored.

Prerequisite: PHY 1121. PHY 1122 is not open to students who have credit for PHY 1830 or PHY 2010. Demonstrated Readiness for College-level Math. Prerequisite or corequisite: PHY 1112.

Courses Affected: PHY 1112, PHY 1830

POS Affected: 470L, 470N, 470R, PHY, NS, SPT, PUB, MST, Gen Ed

PHY 1102 and PHY 1122 are NOT equivalent.

U\_CAS\_PA\_2023\_5

Change the course number, credit hours, lecture/lab statement, and prerequisite statement of **PHY 1103 – General Physics I (4)** [DELETE PHY 1103 and ADD PHY 1123] to read as follows:

**PHY 1123 - General Physics I (3)**

When Offered: Fall; Spring

GEN ED: (PHY 1123 and PHY 1124) Science Inquiry Perspective (Theme: “Physics of Our Technological World”)

A study of the basic principles of physics including mechanics, thermodynamics, sound, electricity and magnetism, optics, and modern physics.

NOTE: Not open to students with credit for PHY 2010.

Prerequisite: Demonstrated Readiness for College-level Math or

Demonstrated Readiness for Calculus. Corequisite for PHY 1123: None with a Calculus Readiness Placement score of 12 or higher. Otherwise MAT 1020 or MAT 1025 or the equivalent is a required corequisite.

Corequisite or prerequisite: PHY 1113.

Courses Affected: AST 3200, BSC 1310, GES 3160, GES 4630, PHY

1104 (1124), PHY 1113, PHY 1150 (1170), PHY 1151 (1180), PHY 1180, PHY 1161, PHY 2010, PHY 3160  
POS Affected: 121D, 142B, 142D, 142E, 207, 219A, 259C, 259G, 260G, 269A, 270, 270B, 270C, 270D, 270E, 270F, 270G, 273, 456E, 456F, 567A, 470L, 470N, 470R, 571A, 577B, 577C, 577D, 580, SCI, STEM, SPT, MS, PHY, PUB, MST, NS, Gen Ed

PHY 1103 and PHY 1123 are NOT equivalent.

U\_CAS\_PA\_2023\_6

Change the course number, credit hours, lecture/lab statement, and prerequisite statement of **PHY 1104 – General Physics II (4)** [DELETE PHY 1104 and ADD PHY 1124] to read as follows:

**PHY 1124 - General Physics II (3)**

When Offered: Fall; Spring

GEN ED: (PHY 1123 and PHY 1124) Science Inquiry Perspective (Theme: “Physics of Our Technological World”)

A study of the basic principles of physics including mechanics, thermodynamics, sound, electricity and magnetism, optics, and modern physics.

NOTE: Not open to students with credit for PHY 2010.

Prerequisite: PHY 1123 or PHY 1170 or the equivalent. Corequisite or prerequisite: PHY 1114.

Courses Affected: AST 3140, BSC 2420, PHY 1103 (1123), PHY 1114, PHY 1150 (1170), PHY 1151 (1180), PHY 1160, PHY 1161, PHY 2010, PHY 2110, PHY 2300, PHY 2700, PHY 2820, PHY 3150, PHY 3140, PHY 3400, PHY 3850, TEC 2024

POS Affected: 121D, 142B, 142D, 207, 219A, 259G, 260G, 269A, 270, 273, 270B, 270C, 270D, 270E, 270F, 270G, 456E, 456F, 470L, 470N, 470R, 571A, 577B, 577C, 577D, 580, SDT, SCI, STEM, MS, SPT, PHY, PUB, MST, NS, Gen Ed

PHY 1104 and PHY 1124 are NOT equivalent.

U\_CAS\_PA\_2023\_7

Change the course number, credit hours, description, lecture/lab statement, and prerequisite statement of **PHY 1150 – Analytical Physics I (4)** [DELETE PHY 1150 and ADD PHY 1170] to read as follows:

**PHY 1170 - Analytical Physics I (4)**

When Offered: Fall; Spring

GEN ED: (PHY 1170 and PHY 1180) Science Inquiry Perspective (Theme: “Physics with Calculus”)

An analytical and quantitative treatment of physics at a somewhat more advanced level than the PHY 1123-PHY 1124 sequence using calculus. Intended primarily for students majoring in the natural sciences, mathematical sciences, and pre-engineering. Topics covered include mechanics, heat, light, sound, electricity, magnetism, and quantum phenomena.

Prerequisite: Demonstrated Readiness for College-level Math. Corequisite for PHY 1170: MAT 1110. Corequisite or prerequisite: PHY 1160

Courses Affected: AST 3200, CHE 3301, CHE 3303, GES 3160, GES 3455, GES 4630, PHY 1104 (1124), PHY 1151 (1180), PHY 1160, PHY 2010, PHY 3160

POS Affected: 119A, 121C, 121D, 207, 214B, 214D, 214F, 214G, 214H, 214I, 214J, 214K, 216A, 219A, 244A, 259D, 259E, 260G, 269A, 270, 273, 270B, 270C, 270D, 270E, 270F, 270G, 470L, 470N, 470R, SCI, SPT, PUB, MST, NS, PHY, Gen Ed



PHY 1150 and PHY 1170 are NOT equivalent.

U\_CAS\_PA\_2023\_8

Change the course number, credit hours, description, lecture/lab statement, and prerequisite statement of **PHY 1151 – Analytical Physics II (5)** [DELETE PHY 1151 and ADD PHY 1180] to read as follows:

**PHY 1180 - Analytical Physics II (4)**

When Offered: Fall; Spring

GEN ED: (PHY 1180 and PHY 1161) Science Inquiry Perspective (Theme: “Physics with Calculus”)

An analytical and quantitative treatment of physics at a somewhat more advanced level than the PHY 1123-PHY 1124 sequence using calculus. Intended primarily for students majoring in the natural sciences, mathematical sciences, and pre-engineering. Topics covered include mechanics, heat, light, sound, electricity, magnetism, and quantum phenomena.

NOTE: For Physics majors only, PHY 1123 with a minimum grade of “C-” (1.7) OR PHY 1170 with a minimum grade of “C-” (1.7).

Prerequisite: PHY 1123 or PHY 1170. Corequisite: MAT 1120. Corequisite or prerequisite: PHY 1161.

Courses Affected: AST 3100, AST 3120, AST 3140, AST 3150, CHE 3301, CHE 3303, PHY 1150, PHY 1161, PHY 2110, PHY 2700, PHY 2820, PHY 3140, PHY 3150, PHY 3400, PHY 3850

POS Affected: 119A, 121C, 121D, 207, 214B, 214D, 214F, 214G, 214H, 214I, 214J, 214K, 216A, 219A, 244A, 259E, 260G, 269A, 270, 270B, 270C, 270D, 270E, 270F, 270G, 273, 470L, 470N, 470R, SPT, PUB, MST, NS, PHY, SCI, Gen Ed

PHY 1151 and PHY 1180 are NOT equivalent.

U\_CAS\_PA\_2023\_9

Change the prerequisite statement of several physic lab courses and the course descriptions of PHY 1160 and PHY 1161. Also, change the Medicine and Dentistry and Forest Resources sections in the Undergraduate Bulletin.

**AST 1011 - Introductory Astronomy I - The Solar System Lab (1)**

Corequisite or prerequisite: AST 1021.

**AST 1012 - Introductory Astronomy II - Stars and Galaxies Lab (1)**

Corequisite or prerequisite: AST 1022.

**PHY 1111 - How Things Work - Lab (1)**

Corequisite or prerequisite: PHY 1121.

**PHY 1112 - How Things Work II - Lab (1)**

Corequisite or prerequisite: PHY 1122.

**PHY 1113 - General Physics I - Lab (1)**

Corequisite or prerequisite: PHY 1123.

**PHY 1114 - General Physics II - Lab (1)**

Corequisite or prerequisite: PHY 1124.

**PHY 1160 - Analytical Physics I - Lab (1)**

When Offered: Fall

GEN ED: Science Inquiry Perspective (Theme: “Physics with Calculus”)  
Laboratory exercises in mechanics, heat, light, sound, electricity, magnetism, and quantum phenomena at a somewhat more advanced level than the PHY 1123/ PHY 1113 – PHY 1124/PHY 1114 sequence using calculus. Intended primarily for students majoring in the natural sciences, mathematical sciences, and pre-engineering. Laboratory three hours. Corequisite or prerequisite: PHY 1170.

**PHY 1161 - Analytical Physics II - Lab (1)**

When Offered: Spring

GEN ED: Science Inquiry Perspective (Theme: “Physics with Calculus”)  
Laboratory exercises in mechanics, heat, light, sound, electricity, magnetism, and quantum phenomena at a somewhat more advanced level than the PHY 1123/PHY 1113 – PHY 1124/PHY 1114 sequence using calculus. Intended primarily for students majoring in the natural sciences, mathematical sciences, and pre-engineering. Laboratory three hours. Corequisite or prerequisite: PHY 1180.

Additional Bulletin Notations that will need amending to reflect course and lab combination:

**Under “Professional Programs” → “Medicine and Dentistry”**

- PHY 1103 → update to PHY 1123 and PHY 1113
- PHY 1104 → update to PHY 1124 and PHY 1114
- PHY 1150 → update to PHY 1170 and PHY 1160
- PHY 1151 → update to PHY 1180 and PHY 1161

**Under “Professional Programs” → “Forest Resources”**

- PHY 1103 → update to PHY 1123 and PHY 1113
- PHY 1104 → update to PHY 1124 and PHY 1114

VOTE 8 – To approve the proposals from the Department of Physics and Astronomy - PASSED

Department of Rural Resilience and Innovation (28)

U\_CAS\_RRI\_2023\_02

Change the course credit hours of **VTN 3060 – Veterinary Diagnostic Imaging (2)** to read as follows: **EFFECTIVE FALL 2025**  
**VTN 3060 - Veterinary Diagnostic Imaging (3)**

POS Affected: 923A

U\_CAS\_RRI\_2023\_03

Change the course semester offering, description, and prerequisite statement of **VTN 2998 – Clinical Externship (1-3)**.  
**VTN 2998 - Clinical Externship (1-3)**  
When Offered: On Demand.  
This course consists of supervised clinical experience in a workplace approved by the instructor. (Note: A minimum of 70 hours per hour of credit is required). The clinical externship is intended to provide students with the hands-on experience necessary to develop the skills needed by veterinary technicians. Students will perform specific essential skills along with completing a minimum of 70 hours per hour of credit. Students will demonstrate ability to perform skills to the clinical site supervisor, who will verify that the student has performed each skill satisfactorily. Graded on an S/U basis.  
Prerequisite: Permission of the instructor. VTN 1030, VTN 1040, VTN 2010, VTN 2020, VTN 2030, and VTN 2060, each with a minimum grade of “C” (2.0). Prerequisite or Corequisite: VTN 2050, VTN 2070, VTN 2080. VTN prerequisite courses must be completed with a minimum grade of “C”

(2.0).

- U\_CAS\_RRI\_2023\_04      Change the prerequisite statement of **VTN 4800 – Professional Veterinary Technology Capstone (3)** to read as follows:  
Prerequisites: Completion of 3 credit hours of VTN 2998 - Clinical Externship (1-3), VTN 2030, VTN 2050, VTN 2060, VTN 3010, VTN 3020, VTN 3030, VTN 3040, VTN 3060, VTN 3070, VTN 3080, VTN 3100.  
Prerequisite or corequisite: 3 credit hours of VTN 3998. Senior standing required.
- U\_CAS\_RRI\_2023\_05      Change the course credit hours of **VTN 4010 - Veterinary Nursing Care Plan Design: Evidence Based Practices (2)** to read as follows:  
**VTN 4010 - Veterinary Nursing Care Plan Design: Evidence Based Practices (3).**  
  
POS Affected: 923A
- U\_CAS\_RRI\_2023\_06      Course Deletion:  
**VTN 4020 – Physical Rehabilitation and Complementary Medicine for the Veterinary Technician/Veterinary Nurse (2)**  
POS Affected: 923A
- U\_CAS\_RRI\_2023\_07      Change the course credit hours of **VTN 4030 – Advanced Emergency and Critical Care for the Veterinary Technician/Veterinary Nurse (2)** to read as follows:  
VTN 4030 - Advanced Emergency and Critical Care for the Veterinary Technician/Veterinary Nurse (3)  
  
POS Affected: 923A
- U\_CAS\_RRI\_2023\_08      Change the course credit hours of **VTN 4040 – Advanced Veterinary Dentistry for the Veterinary Technician/Veterinary Nurse (2)** to read as follows:  
**VTN 4040 - Advanced Veterinary Dentistry for the Veterinary Technician/Veterinary Nurse (3)**  
  
POS Affected: 923A
- U\_CAS\_RRI\_2023\_09      Change the course credit hours of **VTN 4060 – Advanced Companion Animal Preventive Care for the Veterinary Technician/Veterinary Nurse (2)** to read as follows:  
**VTN 4060 - Advanced Companion Animal Preventive Care for the Veterinary Technician/Veterinary Nurse (3)**  
  
POS Affected: 923A
- U\_CAS\_RRI\_2023\_10      Change the course title, credit hours, and course description of **VTN 4070 – Ultrasound Skills for the Veterinary Technician/Veterinary Nurse (2)** to read as follows:  
**VTN 4070: Ultrasound and Advanced Diagnostic Imaging for the Veterinary Technician/Veterinary Nurse (3)**  
When Offered: Fall; Spring; Summer Session  
This course will cover basic ultrasound and therapeutic diagnostic imaging skills, to include A-FAST/T-FAST, ultrasound-guided specimen collection (cystocentesis, thoracocentesis, abdominocentesis), and an introduction to abdominal cavity scanning and diagnostic image collection. Other

advanced diagnostic imaging modalities will also be introduced, including Computed Tomography (CT) and Magnetic Resonance Imaging (MRI). Prerequisites: Completion of 45 hours of VTN coursework and permission of the program advisor.

POS Affected: 923A

U\_CAS\_RRI\_2023\_11

Course Deletion:

**VTN 4080 – Animal Hospice and Palliative Care for the Veterinary Technician/Veterinary Nurse (2)**

POS Affected: 923A

U\_CAS\_RRI\_2023\_12

Course Deletion:

**VTN 4090 – Advanced Clinical Nutrition for the Veterinary Technician/Veterinary Nurse (2)**

POS Affected: 923A

U\_CAS\_RRI\_2023\_13

Course Deletion:

**VTN 4100 – Advanced Internal Medicine Topics for the Veterinary Technician/Veterinary Nurse (2)**

POS Affected: 923A

U\_CAS\_RRI\_2023\_14

Change the course credit hours of **VTN 4250 – Leadership and Empowered Teams in Veterinary Medicine (2)** to read as follows: **VTN 4250 - Leadership and Empowered Teams in Veterinary Medicine (3)**.

POS Affected: 923A

U\_CAS\_RRI\_2023\_15

Revise the program of study for the Bachelor of Science in Veterinary Technology (923A/01.8301). The revised program of study is at the end of the minutes.

U\_CAS\_RRI\_2023\_18

Course Deletion:

**VTN 4110 – Veterinary Medical Ethics and Legal Issues (3)**

POS Affected: 923A

U\_CAS\_RRI\_2023\_19

Change the course title of **VTN 4120 – Principles of Veterinary Practice Management (3)** to read as follows:

**VTN 4120 - Foundations of Veterinary Practice Management (3)**

U\_CAS\_RRI\_2023\_20

Change the course title and description of **VTN 4130 – Finance for Veterinary Practice Managers (3)** to read as follows:

**VTN 4130 - Benchmarking, Projecting, & Planning in Veterinary Management (3)**

When Offered: On Demand

This course is designed to take veterinary practice managers through the basics of understanding veterinary practice reporting. From understanding financial projections and benchmarking to strategic plan elements and application, this course is fundamental in the financial and planning development skills practice managers need to create fiscally healthy practices. Prerequisites: Completion of 45 hours of VTN coursework and permission of the program advisor.

- U\_CAS\_RRI\_2023\_21      Course Deletion:  
**VTN 4140 – Veterinary Client Relationship Management (3)**  
  
POS Affected: 923A
- U\_CAS\_RRI\_2023\_22      Change the course number, title, and description or **VTN 4150 – Veterinary Entrepreneurship and Innovation (3)** [DELETE VTN 4150 and ADD VTN 4170] to read as follows:  
**VTN 4170 - Innovation and Application of Veterinary Practice Management Concepts (3)**  
When Offered: On Demand  
A student-guided project-based course where students can explore and apply practice management concepts. Students work with instructors to find appropriate mentors and guidelines for project development and execution. Upon completion of the course, students will have developed an executable project applicable to their selected area of veterinary practice.  
Prerequisites: Completion of 45 hours of VTN coursework and permission of the program advisor.  
  
POS Affected: 923A  
  
VTN 4150 and VTN 4170 are equivalent.
- U\_CAS\_RRI\_2023\_23      Course Deletion:  
**VTN 4210 – Advanced Laboratory Animal Nursing Topics for the Veterinary Technician/Veterinary Nurse (3)**  
  
POS Affected: 923A
- U\_CAS\_RRI\_2023\_24      Course Deletion:  
**VTN 4230 – Advanced Exotic Animal and Wildlife Nursing Topics for the Veterinary Technician/Veterinary Nurse (3)**  
  
POS Affected: 923A
- U\_CAS\_RRI\_2023\_31      Course Addition:  
**VTN 2070 – Large Animal Nursing (3)**  
When Offered: On Demand  
This course introduces the fundamentals of preventive medicine and common diseases present in large animals. Content will also include common restraint practices, daily care, and housing needs, along with legal/ethical/welfare issues. Safety issues will be integrated throughout the course consistent with the CVTEA Statement on Safety Appendix, with an emphasis on zoonoses and occupational safety.  
Prerequisite: VTN 1030 with a minimum grade of “C” (2.0). Student must be intended or declared Veterinary Technology major. Prerequisites or corequisites: VTN 2010, VTN 2020.  
  
Schedule Type: Lecture (WEB)
- U\_CAS\_RRI\_2023\_32      Course Addition:  
**VTN 2080 – Laboratory and Exotic Animal Nursing (2)**  
When Offered: On Demand  
This course introduces the fundamentals of preventive medicine and common diseases present in common exotic and mammalian laboratory

animal species. Content will also include common restraint practices, daily care, and housing needs, along with legal/ethical/welfare issues. Safety issues will be integrated throughout the course consistent with the CVTEA Statement on Safety Appendix, with an emphasis on zoonoses and occupational safety.

Prerequisite: VTN 1030 with a minimum grade of “C” (2.0). Student must be intended or declared Veterinary Technology major. Prerequisites or corequisites: VTN 2010, VTN 2020.

Schedule Type: Lecture (WEB)

U\_CAS\_RRI\_2023\_33

Course Addition:

**VTN 3998 – Clinical Externship (1-3)**

When Offered: On Demand

This course consists of supervised clinical experience in a workplace approved by the instructor. (Note: A minimum of 70 hours per hour of credit is required). The clinical externship is intended to provide students with the hands-on experience necessary to develop the skills needed by veterinary technicians. Students will demonstrate ability to perform skills to the clinical site supervisor, who will verify that the student has performed each skill satisfactorily.

Graded on an S/U basis.

Prerequisites: VTN 2998 (3 hours), plus VTN 3010, VTN 3020, VTN 3030, VTN 3040, VTN 3050, VTN 3070, each with a minimum grade of “C” (2.0). BIO 1201, 1202, and 1203 OR BIO 1801 and 1802; CHE 1101, 1110, 1102, and 1120 OR CHE 1051, 1053, 1052, and 1054. Prerequisite or Corequisite: VTN 3080, VTN 3100. VTN prerequisite courses must be completed with a minimum grade of “C” (2.0).

Schedule Type: Clinical

U\_CAS\_RRI\_2023\_34

Course Addition:

**VTN 4310 – Physical Rehabilitation, Complementary Medicine, and Hospice/Palliative Care for the Veterinary Technician/Veterinary Nurse (3)**

When Offered: On Demand

This course will overview physical therapy, complementary and integrative therapies in veterinary medicine, to include physical therapy, acupuncture, chiropractic, and herbal medicine. The course will prepare students to enter a complete certification program in canine rehabilitation practice/therapy. This course will also cover topics in animal hospice and palliative care, including the history of animal hospice, the role of the veterinary nurse/technician in contemporary animal hospice care practice, interdisciplinary teams, quality of life assessment, bond-centered care, ethical decision making, animal hospice models of care, common diseases and disease trajectories in hospice and palliative care patients, recognizing distress, symptom management, nursing care for seriously ill animals, and mental health considerations for caregivers and providers. (3 credit hours) Prerequisites: Completion of 45 hours of VTN coursework and permission of the program advisor.

Schedule Type: Lecture (WEB)

U\_CAS\_RRI\_2023\_35

Course Addition:

**VTN 4330 – Advanced Internal Medicine and Clinical Nutrition for the Veterinary Technician/Veterinary Nurse (3)**

When Offered: On Demand

This course will cover advanced knowledge in complex, acute and chronic disease states, and a thorough knowledge of the anatomy, pathology and pathophysiology of animals. This course will also cover advanced topics in clinical nutrition and feeding management for companion animals, to include nutritional management of specific disease processes, nutritional support for critically ill patients, assisted feeding, and nutritional counseling for weight loss and obesity. The course content will be framed from the Academy of Internal Medicine for Veterinary Technicians recommended list for technicians interested in specialty certification with the Veterinary Technician Specialist (VTS) in Internal Medicine and/or Nutrition. (3 credit hours)

Prerequisites: Completion of 45 hours of VTN coursework and permission of the program advisor.

Schedule Type: Lecture (WEB)

U\_CAS\_RRI\_2023\_36

Course Addition:

**VTN 4160 – People, Laws, and Ethics in Veterinary Management (3)**

When Offered: On Demand

A case-based course that explores scenarios veterinary managers face in practice where people, laws, and ethics intersect. This course will review legal guidelines that underline the decisions and practices of practice management while discussing the potential ethical implications of practice management and the people in clinic and client interactions.

Prerequisites: Completion of 45 hours of VTN coursework and permission of the program advisor.

Schedule Type: Lecture (WEB)

U\_CAS\_RRI\_2023\_37

Course Addition:

**VTN 4260 – Advanced Wildlife, Exotic, and Laboratory Animal Nursing Topics for the Veterinary Technician/Veterinary Nurse (3)**

When Offered: On Demand

This course covers advanced husbandry techniques for common laboratory animals and the ethical considerations for animal research and husbandry. The course will also cover the role of the veterinary nurse/technician in the laboratory animal medicine and biomedical research field. This course will cover advanced topics in exotic and non-traditional pets and wildlife with a focus on disease identification/ management and nursing and rehabilitation techniques. The course is structured towards preparation for Veterinary Technician Specialist (VTS) in the Academy of Veterinary Zoological Medicine, Clinical Practice (Exotic Companion Animal), and/or the Academy of Laboratory Animal Veterinary Technicians and Nurses. (3 credit hours)

Prerequisites: Completion of 45 hours of VTN coursework and permission of the program advisor.

Schedule Type: Lecture (WEB)

VOTE 9 – To approve the proposals from the Department of Rural Resilience and Innovation - PASSED

Department of Sociology (4)

U\_CAS\_SOC\_2023\_01

Change the prerequisite statement of **SOC 4800 – Sociology of families (3)** to read as follows:

Prerequisite: junior standing.

- U\_CAS\_SOC\_2023\_02      Change the prerequisite statement of **SOC 4900 – Internship (3-6)** to read as follows:  
Prerequisites: completion of 90 semester hours of coursework, including 18 semester hours of sociology coursework, with a minimum overall GPA of 2.0.
- U\_CAS\_SOC\_2023\_03      Add a prerequisite statement to **SOC 2001 – Sociological Pathways (1)** to read as follows:  
Prerequisite: declared sociology major
- U\_CAS\_SOC\_2023\_09      Revise the program of study for the Bachelor of Arts in Sociology (290A/45.1101). The revised program of study is at the end of the minutes.

VOTE 10 – To approve the proposals from the Department of Sociology - PASSED

**The proposals (10) from the Walker College of Business were approved as follows:**

Department of Accounting (1)

- GU\_COB\_ACC\_2023\_1      Change the prerequisite statement and add the dual-listing statement to **ACC 4550/ACC 5050 – Intermediate Accounting III (3)** to read as follows:  
Prerequisites: Any Writing in the Discipline (WID) with a minimum grade of “C” (2.0); ACC 3110 with a minimum grade of “C-” (1.7); senior standing; Demonstrated Readiness for College-level Math.  
[Dual-listed with ACC 5050.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

VOTE 11 – To approve the proposals from the Department of Accounting - PASSED

Department of Computer Information Systems (8)

- U\_COB\_CIS\_2023\_1      Change the course number and prerequisite statement of **CIS 4250 – System Analysis and Design (3)** [DELETE CIS 4250 and ADD CIS 3150] to read as follows:  
**CIS 3150 - Systems Analysis and Design (3)**  
When Offered: Fall; Spring  
This course provides a comprehensive introduction to the strategies and technologies for building information systems in organizations. The course covers a general process for information system development such as analysis, design, development, implementation, and maintenance. Systems analysis and design tools will be used to understand information system issues and design the information systems that address the issues.  
Prerequisite: 45 earned hours. Prerequisite or corequisite: CIS 3000
- Courses Affected: CIS 4790, CIS 4850  
POS Affected: 310B, 310C
- CIS 4250 and CIS 3150 are equivalent.

- U\_COB\_CIS\_2023\_2      Change the prerequisite/corequisite statement of **CIS 4850 – Information System Project (3)** to read as follows:  
Prerequisites: 84 earned hours, a minimum grade of “C” (2.0) in any Writing in the Discipline (WID) course, CIS 3150 or permission of the department chair, CIS 3580, CIS 3680, and CIS 3750.



U\_COB\_CIS\_2023\_3

Change the course description and prerequisite statement of **CIS 3000 – CIS Career Readiness (1)** to read as follows:

CIS 3000 - CIS Career Readiness (1)

When Offered: Fall; Spring

An introduction to the majors offered through the CIS department and the various careers in the CIS and cybersecurity fields. This course provides students with a broad overview of the various resources available within the CIS department to help students succeed in the CIS and cybersecurity majors and the variety of career paths available to these students. Topics discussed will include department specific programs for majors, certifications and professional organizations, and specific career readiness tips for CIS and cybersecurity majors.

Prerequisites: BUS 2001; Students must have successfully completed 45 hours of college credit, be an intended or declared CIS or cybersecurity major.

U\_COB\_CIS\_2023\_4

Change the course title and description of **CIS 3820 – Ethics and Privacy (3)** to read as follows:

CIS 3820 - Global IS Ethics and Privacy (3)

When Offered: On Demand

This course examines how global information systems impact both individuals and organizations. Cultural, ethical, human interaction, privacy, security, and relationship issues around the world will be compared, contrasted, analyzed and discussed through the use of case studies and papers. The focus of this course will be on the global ethical and privacy issues related to security enhancement and the growing use of the Internet. Prerequisite: 54 earned hours.

Also change the Undergraduate Bulletin, the Walker College of Business section to correct the courses listed in the Global Issues requirement section to add CIS 3820. See attachment at the end of the minutes.

7. Satisfy the Global Issues requirement through one of the following:

- International business course (ACC 3585, ACC 3590, ACC 4710, ACC 4730, BUS 4065, CIS 3620, CIS 3820, CIS 4760, ECO 3410, ECO 3430, ECO 4640, ENT 3190, ENT 3600, FIN 3350, FIN 4750, FIN 4800, HOS 3100, MGT 3670, MGT 3800, MKT 4550, SCM 3680, SCM 3690, or others upon approval)

POS affected: 307, 310C, CIS

U\_COB\_CIS\_2023\_5

Course Addition:

**CIS 4400 – Cyber Forensics, Incident Detection & Response (3)**

When Offered: On Demand

This course covers critical topics that need to be addressed by organizations when cybersecurity breaches occur. Areas of study include technologies and techniques for detecting intrusions, relevant rules and laws that affect digital forensics, procedures for collecting and preserving evidence, and documentation and resolution of cybersecurity incidents.

Prerequisites: 84 earned hours, a minimum grade of “C” (2.0) in any Writing in the Discipline (WID) course.

Schedule Type: Lecture

U\_COB\_CIS\_2023\_6

Course Addition:

**CIS 2350 – AI, Business Systems, and Cybersecurity (3)**

When Offered: Fall, Spring

This course explores the current and emerging digital landscape and the skills required to navigate it from a business perspective. Major areas examined include an introduction to artificial intelligence, data science, business systems, cybersecurity, cryptography, and digital literacy. Additionally, students will learn how AI concepts and ethics can be applied to robotics, smart systems, cyber security, and businesses. This course will reinforce strategic AI utilization by conducting a case study to find a business opportunity and resolve a current business challenge using AI.

Schedule Type: Lecture

U\_COB\_CIS\_2023\_9 Change the prerequisite statement of **CIS 4620 – IS Strategy, Policy, and Governance (3)** to read as follows:  
Prerequisites: CIS 2350, CIS 3000, CIS 3580, CIS 3740, CIS 3840, a minimum grade of “C” (2.0) in any Writing in the Discipline (WID).

U\_COB\_CIS\_2023\_10 Add a Bachelor of Science in Cybersecurity (314A/11.1003). The new program of study is at the end of the minutes.

VOTE 12 – To approve the proposals from the Department of Computer Information Systems and not including the GLO statement on CIS 3820 (U\_COB\_CIS\_2023\_4) - PASSED

Department of Marketing (1)

U\_COB\_MKT\_2023\_1 Change the course title and description of **MKT 4630 – Social, Mobile, Analytics and Cloud Marketing (3)** to read as follows:  
**MKT 4630 - Digital Transformation in Marketing (3)**

When Offered: Fall, Spring

This course is an advanced course that will help students understand how the marketing landscape is changing with the convergence of social, mobile, analytics and cloud technologies. The class will delve deeper into the understanding of the new digital consumer and their customer journey. This class will work in close collaboration with active brands and businesses and assess their digital transformation in marketing. The students will gain a working knowledge of artificial intelligence(AI), extended reality(XR) and the metaverse from a marketing perspective and use their new skills in recommending and planning an optimal digital transformation in marketing strategy for the brand of choice.

Prerequisites: 84 earned hours, a minimum grade of “C” (2.0) in any Writing in the Discipline (WID) course, MKT 3050 with a minimum grade of “C” (2.0), and either MKT 3225, MKT 3235.

POS Affected: 352D, 357, 371A

VOTE 13 – To approve the proposals from the Department of Marketing - PASSED

**Old Business**

**Other**

**Adjournment**

VOTE 14 – To approve the motion to adjourn – PASSED

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The recommendations from the December 6, 2023 Undergraduate Academic Policies and Procedures Committee meeting are approved.

*Heather Norris*

*1/29/2024*

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Heather Hulburt Norris

Date

Provost and Executive Vice Chancellor

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TO: AP&P

FROM: Dr. Ted Zerucha, Assistant Vice Provost, General and Experiential Education

RE: Actions taken at the General Education Council meeting- December 1, 2023

DATE: December 4, 2023

The General Education Council met for their regularly scheduled meeting on Friday, December 1, 2023 at 3:00 pm via Zoom. The following actions were taken:

**VOTE 1:**

Minutes from September 29, 2023 meeting

Yes= 18, No= 0, Abstain= 0 Motion carried- minutes approved as written

**VOTE 2:**

**Science Inquiry- new theme Climate Change: Global Patterns and Spatial Dynamics (ADD, Eff. Fall 2025)**

Yes= 18, No=0, Abstain=0 Proposal approved and accepted

**VOTE 3:**

**Sustainability and Climate Literacy (ADD, Eff. Fall 2025)**

UCO 2552, Climate Responses and Response-Ability

Yes= 17, No=0, Abstain=1 Proposal approved and accepted

**VOTE 4:**

**Liberal Studies Experience (ADD, Eff. Fall 2024)**

UCO 2552, Climate Responses and Response-Ability

Yes= 17, No=0, Abstain=1 Proposal approved and accepted

**VOTE 5:**

**Wellness Literacy (ADD, Eff. Fall 2024)**

SSU 4480, Pilates Apparatus

Yes= 18, No=0, Abstain=0 Proposal approved and accepted

# Communication Studies, BS (Proposed 2024-2025)

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Program Code: 585A

CIP Code: 09.0101

Non-Teaching

## General Education Requirements (44 Hours)

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- **General Education Requirements**

**COM 2121**, **COM 2124** or **COM 3130** (three hours) may count in Gen Ed: ILE and **COM 2105**, **COM 3300**, **COM 3315** may count in Gen Ed: LSE. (up to six hours).

## Major Requirements (48 Hours)

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An overall 2.0 GPA is required in the major. 18 semester hours must be completed at Appalachian. 18 semester hours must be taken at the 3000 level or higher.

- Junior Writing in the Discipline
- Senior Capstone Experience

## Core Courses (6 Hours)

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A 2.0 GPA is required in the core courses

- **COM 1200 - Thinking Through Communication (3)**
- 
- **COM 2101 - Public Speaking (3)**
- or
- **COM 2105 - Public Speaking in the Disciplines (3)**

## Major Core (12 Hours)

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- **COM 2180 - Communication Theory (3)**
- **COM 2181 - Introduction to Rhetorical Theory (3)**
- **COM 3341 - Communication Ethics (3) [WID] [WID]**
-

- **COM 3928 - Communication Research Methods (3)**
- or
- **COM 3929 - Rhetorical Theory and Criticism (3)**

## **Public and Professional Contexts (18 Hours)**

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At least two courses (6 hours) must be selected from each context

### **Public Contexts**

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- **COM 2106 - Argumentation and Advocacy (3)**
- **COM 3120 - Rhetoric and Religious Discourse (3)**
- **COM 3117 - Environmental Communication (3)**
- **COM 3155 - Persuasion (3) [WID]**
- 
- **COM 3300 - Media in Society (3)**
- or
- **COM 3130 - Race & Diversity in Media (3)**
- 
- **COM 3305 - Communication Law (3)**
- **COM 3315 - Political Communication (3)**
- **COM 3547 - Selected Topics in Public Contexts (3)**
- **COM 4101 - Speechwriting (3)**
- **COM 3768 - Video Game Theory and Discourse (3)**

### **Professional Contexts**

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- **COM 2110 - Introduction to Nonverbal Communication (3)**
- **COM 2121 - Interpersonal Communication (3)**
- **COM 2124 - Intercultural Communication (3) [GenEd: SS]**
- **COM 2131 - Health Communication (3)**
- **COM 2150 - Introduction to Strategic Communication (3)**
- **COM 3110 - Small Group Communication (3)**
- **COM 3151 - Gender Communication (3)**
- **COM 3152 - Communication in Organizations (3)**
- **COM 3311 - Conflict Management (3)**
- **COM 3546 - Selected Topics in Professional Contexts (3)**

### **Applications (9 Hours)**

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Choose three of the following applications courses for a total of 9 hours Internships and/or International Exp strongly encouraged.

- **COM 1600 - Fundamentals of Electronic Media (3)**
- **COM 1300 - Journalism Matters: An Introduction to News Literacy and News Writing (3)**
- **COM 2325 - Public Relations Principles (3)**
- **COM 2610 - News Reporting and Writing (3)**
- **COM 2612 - Electronic Media Newswriting (3)**
- **COM 2618 - Introduction to Media Publishing (3)**
- **COM 2700 - Foundations of Advertising (3)**
- **COM 3010 - Media Graphics (3)**
- **COM 3100 - Interviewing Methods (3)**
- **COM 3131 - Health Communication in Interpersonal Settings (3)**
- **COM 3132 - Health and Mass Media (3)**
- **COM 3150 - Strategic Communication Writing (3)**
- **COM 3200 - Internet Communication (3)**
- **COM 3302 - Copywriting for Advertising (3)**
- **COM 3312 - Crisis Communication (3) [WID]**
- **COM 3317 - Social Media Strategies (3)**
- **COM 3320 - Audio-Video Production (3)**
- **COM 4220 - Photojournalism (3)**
- **COM 3548 - Selected Topics in Applications (3)**
- **COM 3600 - In-Depth Reporting & Writing (3) [WID]**
- **COM 3620 - Principles of Fund Raising (3)**
- **COM 3640 - Media Planning (3)**
- **COM 3680 - Literary Journalism (3)**
- 
- **COM 3900 - Internship (3-12)**
- or
- **COM 3910 - International Experience (3)**
- 
- **COM 4152 - Advanced Organizational Communication (3)**
- **COM 4300 - Media Sales (3)**
- **PHO 1022 - Photographic Imaging I (3)**
- **HOS 4040 - Destination Management (3)**
- **HOS 4050 - Meeting & Convention Management (3)**

**Capstone Course (3 Hours)**

- 
- COM 4432 - Communication Studies Seminar (3) [CAP] [CAP]

## **Minor Required (12-25 Hours)**

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- 9 hours of a minor must be completed at Appalachian

## **Free Electives (3-25 Hours)**

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To total a minimum of 120 hours for the degree

## **Suggested COM Electives**

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- COM 2115 - Speech Activity (1-3)
- COM 3900 - Internship (3-12)

## **Total Required (120 Hours)**



# Digital Journalism, BS (Proposed 2024-2025)

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Program Code: 988A

CIP Code: 09.0401

Non-Teaching

## General Education Requirements (44 Hours)

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- **General Education Requirements**

**COM 2105**, if taken for the major, may count toward the LSE in General Education. A student may count **COM 3130** toward the ILE OR **COM 3300** toward the LSE in General Education.

## Major Requirements (45 Hours)

---

An overall 2.0 GPA is required in the major. 18 semester hours must be completed at Appalachian.

- Junior Writing in the Discipline (WID)
- Senior Capstone Experience (CAP) must be met

## Core Courses (6 Hours)

---

A 2.0 GPA is required in the core courses

- **COM 1200 - Thinking Through Communication (3)**
- **COM 2101 - Public Speaking (3)**
- or
- **COM 2105 - Public Speaking in the Disciplines (3)**

## Major Courses (33 Hours)

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- **COM 1300 - Journalism Matters: An Introduction to News Literacy and News Writing (3)**
- **COM 2618 - Introduction to Media Publishing (3)**
- **COM 3210 - Copy Editing (3)**
- **COM 3305 - Communication Law (3)**

~~• **COM 3320 - Audio-Video Production (3)**~~

- **COM 3340 - Journalism Ethics and a Free Society (3)**
- **COM 3600 - In-Depth Reporting & Writing (3) [WID]**

•

• And one of the following:

- **COM 2610 - News Reporting and Writing (3)**
- **COM 2650 - Selected Topics in Reporting (3)**

• And one of the following:

- **COM 2316 - Audio Production (3)**
- **COM 2416 - Video Production (3)**
- **COM 3320 - Audio-Video Production (3)**

• And at least 3 credit hours from the following:

- **COM 2250 - TV Practicum (3)**
- **COM 2315 - The Appalachian News Organization Activity (1-3)**
- **COM 3900 - Internship (3-12)**

•

• And one of the following:

- **COM 3300 - Media in Society (3)**
- **COM 3130 - Race & Diversity in Media (3)**
- **COM 3132 - Health and Mass Media (3)**
- **COM 3650 - Selected Topics in Mass Media (3)**

•

• And one of the following:

- **COM 4220 - Photojournalism (3)**
- **COM 4310 - Advanced Design for Digital Storytelling (3)**
- **COM 4420 - Multimedia Storytelling (3)**
- **COM 4240 - Data Journalism (3)**
- **COM 4440 - Electronic Media News Capstone (3) [CAP]**
- **COM 4650 - Selected Topics in Digital Media (3)**

Capstone (3 Hours)

- 
- **COM 4610 - Mobile Journalism (3) [CAP]**

Major Electives (3 Hours)

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Journalism majors must complete 3 hours of Communication courses

Selected topics, independent study, and internships are included as coursework major electives

## **Minor Required (12-25 Hours)**

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- 9 hours of a minor must be completed at Appalachian

## **Free Electives (6-25 Hours)**

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To total a minimum of 120 hours for the degree

## **Total Required (120 Hours)**

# ~~Admission to the Department of Communication-Advertising, Communication Studies, Digital Journalism, Public Relations~~

The Department of Communication seeks to admit students who are dedicated to pursuing degrees in the varied fields of communication.

Students wishing to major in the following degrees can proceed with their declaration as soon as they meet general university guidelines for admission and declaration of major:

**Bachelor of Science degree in Advertising**

**Bachelor of Science degree in Communication Studies**

**Bachelor of Science degree in Digital Journalism**

**Bachelor of Science degree in Electronic Media/Broadcasting**

**Bachelor of Science degree in Public Relations**

~~Admission to the Department of Communication-Electronic Media/Broadcasting~~

~~Due to resource issues related to the EM/B major, the Department places a restriction on the number of students the Department can serve. For this reason, applicants who have met all current University requirements for the declaration of a major will be considered for admission into the Bachelor of Science degree in Electronic Media/Broadcasting no later than February for the following fall semester, or no later than September 15 for the following spring semester. Declaration of a major begins the process of applying for admission but is not the same as admittance into the Department. If more students apply for admission than resources can accommodate, selections for the EM/B major will be made based on overall GPA and grade in COM 1200. In the event of a tie, the selection committee will ask students to submit a writing sample.~~

# Electronic Media/Broadcasting, BS

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Program Code: 987A

CIP Code: 09.0701

Non-Teaching

## General Education Requirements (44 Hours)

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- **General Education Requirements**

(**COM 2105**, and **COM 3300** if taken for the major may count toward General Education: Liberal Studies Experience).

## Major Requirements (48 Hours)

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~~Students must apply for admission to the Electronic Media/Broadcasting (EM/B) major no later than February 1 for the following fall semester, or no later than September 15 for the following spring semester. Only after a student has been accepted into EM/B can they declare this major.~~

An overall 2.0 GPA is required in the major. 18 semester hours must be completed at Appalachian.

- Junior Writing in the Discipline (WID)
- Senior Capstone Experience (CAP) must be met

## Core Courses (6 Hours)

---

A 2.0 GPA is required in the core courses

- **COM 1200 - Thinking Through Communication (3)**
- **COM 2101 - Public Speaking (3)**
- or
- **COM 2105 - Public Speaking in the Disciplines (3)**

## Major Courses (33 Hours)

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- **COM 1600 - Fundamentals of Electronic Media (3)**
- **COM 2316 - Audio Production (3)**
- **COM 2416 - Video Production (3)**

- **COM 3300 - Media in Society (3)**
- **COM 3301 - Writing for Electronic Media (3) [WID]**
- or
- **COM 3560 - TV Scriptwriting (3) [WID]**
- **COM 3304 - Electronic Media Performance Techniques (3)**
- **COM 3313 - Professional Ethics in Electronic Media (3)**
- **COM 3316 - TV Studio Production (3)**
- **COM 4300 - Media Sales (3)**
- **COM 4317 - Electronic Media Regulations (3)**
- **COM 4580 - Electronic Media Senior Seminar (3)**

## Specializations (9 Hours)

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Choose from one of the following

### Electronic Media Journalism (9 sh)

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- **COM 2612 - Electronic Media Newswriting (3)**
- **COM 3319 - TV News and Sports Reporting (3)**
- **COM 4440 - Electronic Media News Capstone (3) [CAP]**

### Electronic Media Production (9 sh)

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- **COM 3416 - Camera and Lighting (3)**
- **COM 3570 - Video Editing (3)**
- **COM 4416 - Electronic Media Production Capstone (3) [CAP]**

## Minor Required (12-25 Hours)

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- 9 hours of a minor must be completed at Appalachian

## Free Electives (6-19 Hours)

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To total a minimum of 120 hours for the degree

## Total Required (120 Hours)

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~~Students must apply to be an Electronic Media/Broadcasting major. Once accepted, a student must fill out a "Declaration of Major" form and submit it to the dean's office for processing.~~



## Public Health, BS

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Program Code: 830A

CIP Code: 51.2201

Non-Teaching

Department Chair: Dr. Kelly Cole

828-262-7154 [colekj@appstate.edu](mailto:colekj@appstate.edu)

Program Director: Dr. Adam Hege

828-262-7102 [hegeba@appstate.edu](mailto:hegeba@appstate.edu)

## General Education Requirements (44 Hours)

- **General Education Requirements**

*The following major requirements may also count in General Education:*

- **STT 1810 - Basic Statistics (3)**
- or
- **STT 2810 - Introduction to Statistics (3)**
- or
- **STT 2820 - Reasoning with Statistics (4)**
- 
- **NUT 2202 - Nutrition and Health (3)** (Note: 2 hours of NUT 2202 may be counted in General Education)
- **PH 2000 - Introduction to Public Health (3) [GenEd: SS]**

## Major Requirements (60-61 Hours)

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P H GPA requirements: 2.5 cumulative GPA required for declaration, and 2.5 cumulative and 2.0 major GPA required for graduation. There are no GPA retention requirements.

P H grade requirements: All P H majors must earn a minimum grade of “C” (2.0) in all P H courses.

### **PH Core (39 Hours)**

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- **HCM 2110 - Introduction to Health System Organization (3)**
- **PH 2000 - Introduction to Public Health (3) [GenEd: SS]**
- **PH 2200 - Chronic and Infectious Disease (3)**
- **PH 2300 - Communication in Public Health (3)**
- **PH 2400 - Professional Development in Public Health (3)**
- **PH 3130 - Environmental Health (3)**
- **PH 3250 - Community Health (3)**
- **PH 3330 - Biostatistics (3)**
- **PH 3700 - Foundations in Health Behavior (3)**
- **PH 3800 - Public Health Interventions I (3) [WID]** [WID]
- **PH 4200 - Principles of Epidemiology (3)**
- **PH 4600 - Health Policy, Ethics and Law (3)**
- **PH 4800 - Public Health Interventions II (3)**

### **PH Applied (9 Hours)**

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Choose three of the following courses:

- **PH 3600 - Global Public Health (3)**
- **PH 4000 - Physical Activity in Public Health (3)**
- PH 4100 – Public Health Preparedness for the Zombie Apocalypse (3)
- **PH 4300 - Substance Use and Misuse (3)**
- **PH 4400 - Obesity Prevention (3)**
- **PH 4650 - Seminar in Rural Public Health (3)**

### **Required Courses (6-7 Hours)**



- 
- **STT 1810 - Basic Statistics (3)**
  - or
  - **STT 2810 - Introduction to Statistics (3)**
  - or
  - **STT 2820 - Reasoning with Statistics (4)**
  - 
  - **NUT 2202 - Nutrition and Health (3)**

**Capstone (6 Hours)**

- 
- **PH 4900 - Internship (3-12) [CAP]** (6 credit hours required for majors)

**Minor or Guided Electives (12-18 Hours)**

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*Guided Electives are a minimum of 15 credit hours and must be approved by a PH advisor.*

**Elective Hours (3-12 Hours)**

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**General Education Courses Taken for the Major (-5 to -9 Hours)**

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**Total Required (120 Hours)**

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## Public Health Minor

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Minor Code: 830

Department Chair: Dr. Kelly Cole

CIP Code: 51.2201

828-262-7154 [colekj@appstate.edu](mailto:colekj@appstate.edu)

Program Director: Dr. Adam Hege

828-262-7102 [hegeba@appstate.edu](mailto:hegeba@appstate.edu)

## Minor Requirements (18 Hours)

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PH minor GPA requirements: A cumulative GPA of 2.0 is required for courses in the minor.

## Required Courses (15 Hours)

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- [\*\*PH 2000 - Introduction to Public Health \(3\) \[GenEd: SS\]\*\*](#)
- [\*\*PH 2200 - Chronic and Infectious Disease \(3\)\*\*](#)
- [\*\*PH 3250 - Community Health \(3\)\*\*](#)
- [\*\*PH 3700 - Foundations in Health Behavior \(3\)\*\*](#)
- [\*\*PH 3800 - Public Health Interventions I \(3\) \[WID\]\*\*](#)

## Elective Courses (3 Hours)

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Choose one course from the following:

- [\*\*PH 3130 - Environmental Health \(3\)\*\*](#)
- [\*\*PH 3330 - Biostatistics \(3\)\*\*](#)
- [\*\*PH 4000 - Physical Activity in Public Health \(3\)\*\*](#)
- [\*\*PH 4100 – Public Health Preparedness for the Zombie Apocalypse \(3\)\*\*](#)

- **PH 4300 - Substance ~~Abuse Prevention~~Use and Misuse (3)**
  - **PH 4400 - Obesity Prevention (3)**
  - **PH 4600 - Health Policy, Ethics and Law (3)**
  - **PH 4650 - Seminar in Rural Public Health (3)**
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# Appalachian State University 2023-2024 Undergraduate Bulletin

## Recreation Management Minor

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Minor Code: 575  
CIP Code 31 .0301

Department Chair: Dr. Benjamin Sibley  
828-262-6300 [sibleyba@appstate.edu](mailto:sibleyba@appstate.edu)  
Program Director: Dr. Daniel Theriault  
828-262-4989 [theriaultds@appstate.edu](mailto:theriaultds@appstate.edu)

### Minor Requirements (18 Hours)

---

R M minor GPA requirements: A cumulative GPA of 2.0 is required for courses in the minor.

#### Required Courses (~~12~~9 Hours)

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RM 2100 - Leisure in Society (3) [GenEd:SS]

RM 2310 - Introduction to Administration of Recreation (3)

RM 2410 - Recreation Program Planning (3).

~~RM 3900 - Recreation Practicum (3)~~

#### Elective Courses (~~6~~9 Hours)

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9~~6~~ hours of R M courses will fulfill the elective requirement.

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# Fermentation Sciences, BS

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Program Code: 118A

CIP Code: 01.1099

## General Education Requirements (44 Hours)

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### General Education Requirements

CHE 1101, CHE 1110, CHE 1102, CHE 1120, ECO 2030, and MAT 1110 will fulfill General Education requirements.

## Major Requirements (72-74 Hours)

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Not including 15 hours already counted in General Education Requirements, above

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major discipline, plus any other courses under Major Requirements. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

### Fermentation Science (~~25~~-31-32 Hours)

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**FER 1000 - Principles of Fermentation Sciences (3)**

**FER 2000 - Social Implications of Fermented Beverages (1)**

**FER 2100 - Reading and Writing in Fermentation Sciences (2)**

**FER 2200 - Fermentations of the World (3)**

**Commented [ND1]:** Correction also needed to the 2022-2023 bulletin. No change in hours, simply missed in last year's bulletin updates.

**Commented [ND2R1]:**

~~**FER 3100 - Bioprocessing I (3)**~~

**FER 3120 - Fermentation Microbiology (4)**

**FER 3190 - Food Safety and Quality Assurance (3) [WID]**

**FER 4300 - Sensory Analysis (3) [CAP]**

or

**FER 4900 - Internship (1-12) [CAP]** (at least 3 hours is needed to meet major requirements)

Fermentation Electives - Choose Four [Courses \(12-13 Hours\)](#)

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**FER 3000 - Viticulture: Vine Physiology and Vineyard Establishment (4)**

**FER 3150 - Fermented Meats and Cheeses (3)**

~~**FER 3200 - Bioprocessing II (3)**~~

**FER 4140 - Principles of Wine Production (3)**

**FER 4150 - Winery Operations and Analysis (3)**

**CHE 4240 - Principles of Brewing Science (3)**

or

**FER 4240 - Principles of Brewing Science (3)**

**CHE 4250 - Brewing Production and Analysis (3)**

or

**FER 4250 - Brewing Production and Analysis (3)**

**FER 4400 - Distillation Technology (3)**

**Chemistry (19 Hours)**

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\* Minimum grade of "C-" (1.7) required.

**CHE 1101 - Introductory Chemistry I (3)**

and

**CHE 1110 - Introductory Chemistry Laboratory I (1)**

**CHE 1102 - Introductory Chemistry II (3) \***

and

**CHE 1120 - Introductory Chemistry Laboratory II (1)**

**CHE 2101 - Fundamentals of Organic Chemistry (3)**

**CHE 2102 - Fundamentals of Organic Chemistry Laboratory (1)**

**CHE 2210 - Quantitative Analysis (3)**

**CHE 2211 - Quantitative Analysis Laboratory (1)**

**CHE 4580 - Biochemistry I (3)**

**Biology (7 Hours)**

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**BIO 1801 - Biological Concepts I (4)**

**BIO 2600 - Cell Biology (3)**

**Mathematics and Economics (11 Hours)**

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**ECO 2030 - Principles of Microeconomics (3) [GenEd: SS]**

**MAT 1110 - Calculus With Analytic Geometry I (4)**

**STT 3850 - Statistical Data Analysis I (4)**

**Focus Area Courses (7-8 Hours)**

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**BIO 2400 - Genetics (3)**

**BIO 3800 - Molecular Biology (4) [WID]**

**BIO 4555 - Plant Physiology (4)**

**BIO 4564 - Microscopy (4)**

**~~ENT 3060 - Design Thinking and Entrepreneurial Mindset (3)~~**

**~~FER 3530-3549 - Selected Topics (1-4)~~**

**~~HOS 2000 - Survey of the Hospitality and Tourism Industry (3)~~**

**~~MGT 3010 - Survey of Management (3)~~**

**SD 3100 - Principles of Agroecology (3)**

**SD 3155 - Soil and Soil Fertility Management (3)**

**SD 4205 - Ecologically-based Pest Management (3)**

**PHY 1830 - The Physical Principles of Energy and Sustainability (3)**

**TEC 3605 - Sustainable Resource Management (3)**

**TEC 3606 - Sustainable Water and Wastewater Technology (3)**

**TEC 4700 - Bioenergy Technology (3)**

### **Business Courses (12 Hours)**

---

**ACC 1050 - Survey of Accounting (3)**

**BUS 1050 - Introduction to Business (3)**

~~**ENG 3700 - Technical Writing (3) [WID]**~~

**MKT 3050 - Principles of Marketing (3)**

Business Electives (choose one course):

**ENG 3700 - Technical Writing (3) [WID]**

**ENT 3060 - Design Thinking and Entrepreneurial Mindset (3)**

**HOS 2000 - Survey of the Hospitality and Tourism Industry (3)**

**MGT 3010 - Survey of Management (3)**

### **Minor (optional)**

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Students are encouraged to pursue a minor in one of the following areas: Chemistry, Biology, Marketing, or Entrepreneurship.

### **Electives (2-4 Hours)**

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Taken to total 120 hours for the degree

### **Total Required (120 Hours)**



# Global Studies, BA

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Program Code: 601A

CIP Code: 30.2001

## General Education Requirements (44 Hours)

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- **General Education Requirements**

*Some general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information.*

## Language Requirements (3 Hours)

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Students are required to demonstrate intermediate-level proficiency in a language other than English. Intermediate-level proficiency is demonstrated by successful completion of a 4th-semester language course in one of the following:

- **Intermediate Language Course II**

\*

or

- **Combined Intermediate Language Course**

\*

or

- **Higher level language courses**

(A higher-level language course that requires one of the above listed courses as a prerequisite may also be used to fulfill the language requirement.)

Note: Beginning language course I & II or beginning combination language course and intermediate language course I are prerequisites for \*intermediate level II course. Placement

tests are designed for placement purposes only and a score on this test alone is not sufficient to demonstrate intermediate-level proficiency.

Language courses 1050 or 1060 may be used in General Education Liberal Studies Experience.

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## Study Abroad

Global Studies majors are strongly encouraged to study abroad for one year, but are required to complete a minimum of twelve consecutive weeks in a study abroad program or international internship relevant to their program of study and approved prior to departure by the Global Studies advisor and chair of the Department of Interdisciplinary Studies. Students for whom study abroad would pose a significant financial or personal hardship are urged to consult the chair of the Department of Interdisciplinary Studies.

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## Major Requirements (39 Hours)

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major discipline, plus any other courses under Major Requirements. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

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### Required Core (6 Hours)

- **GLS 3000 - Critical Perspectives on Global Studies (3) [WID]** [WID]
- **GLS 4550 - Senior Capstone (3) [CAP]** [CAP]

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### Required Core Electives (Choose a minimum of 9 Hours)

- **GLS 2000 - Contemporary Global Issues (3)**
- 
- **GLS 2350 - Introduction to Peace Studies (3)**
- or
- **JHP 2350 - Introduction to Peace Studies (3)**
-

- **GLS 3020 - Cuba Libre: Perspectives on the Cuban Revolution (3)**  
**[GenEd: HS]**
- 
- **GLS 3030 - Interpreting Genocide Through Film (3)**
- or
- **JHP 3030 - Interpreting Genocide Through Film (3)**
- 
- **GLS 3100 - Globalization and Development (3)**
- **GLS 3130 - Global Disparities in Human Health (3)**
- **GLS 3150 – Global Dialogues (3)**
- **GLS 3200 - Alternative Globalizations (3)**
- **GLS 3230 - Global Health and Climate Change (3)**
- **GLS 3475 - Cooperative Economies (3)**
- **GLS 3580 - Animal Planet (3)**
- **GLS 2530-2549 - Selected Topics (1-4)**
- **GLS 3530-3549 - Selected Topics (1-4)**
- **GLS 4530-4549 - Selected Topics (1-4)**
- **GLS 3590 - Global Travels, Global Encounters (3)**
- **GLS 3750 - Global Infrastructures (3)**
- **GLS 4000 - Topics in Global Studies (3)**
- **GLS 4100 - Borders and Walls (3)**
- **GLS 4200 - Global Development and Difference (3)**
- **GLS 4900 - Internship (1-12)**
- **GWS 2525 - Global Women’s Issues (3)**

## Focus Area Within Global Studies (24 Hours)

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The focus area is made up of courses drawn from one or more disciplines, departments or programs, with a single coherent emphasis in area studies (such as European Studies or Latin American Studies) or a transnational topic (such as Globalization & Development, Human Rights, or Global Health). Students may design their own focus area if the university offers courses sufficient to support it. **At least 15 hours of this requirement must be at the 3000 level or above.** Copies of each student’s program of study, signed by the chair of the

Department of Interdisciplinary Studies as well as the advisor, must be on file in the College of Arts & Sciences Dean's Office.

## **Minor Required (15 Hours)**

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Students are required to minor in a foreign language. Minors are currently available at ASU in: Arabic, Chinese, French, German, Japanese, Russian, and Spanish. A student with Global Studies major may not have a Global Studies minor.

## **Electives (19 Hours)**

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Taken to total 120 hours for the degree

## **Total Required (120 Hours)**

# Veterinary Technology, BS

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Program Code: 923A

CIP Code: 01.8301

## General Education Requirements (44 Hours)

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### General Education Requirements

[BIO 1201, 1202 and 1203 \(or BIO 1201, 1202, 1204 and 1205 for transfer students\)](#) OR [CHE 1101-CHE 1110](#) and [CHE 1102-CHE 1120](#) or [CHE 1051-CHE 1053](#) and [CHE 1052-CHE 1054](#) fulfill the Science Inquiry. [MAT 1020](#) fulfills the Quantitative Literacy requirement. [PH 2000](#) will count in the General Education, Liberal Studies Experience.

## Major Requirements (76 Hours)

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Not including 15 semester hours already counted in General Education Requirements, above.

Successful completion of [VTN 1030](#) [with a minimum grade of “C” (2.0)] and [VTN 1040](#) required for major declaration. [All VTN prerequisite courses must be completed with a minimum grade of C or higher to enroll in VTN 2998 and VTN 3998.](#)

2.5 major GPA is required for graduation. 2.0 cumulative GPA is required for graduation. Major GPA calculation will include all courses taken in the major discipline plus any other courses under Major Requirements. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

## Veterinary Technology Core Requirements (53 Hours)

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- **VTN 1030 - Introduction to Veterinary Nursing (3)**
- **VTN 1040 - Animal Behavior and Handling (3)**
- **VTN 2010 - Animal Anatomy (3)**
- **VTN 2020 - Animal Physiology (3)**
- **VTN 2030 - Small Companion Animal Nursing (3)**
- **VTN 2050 - Veterinary Surgical Nursing (3)**
- **VTN 2060 - Veterinary Clinical Pathology I (3)**
- **VTN 2090 - Large, Laboratory, and Exotic Animal Nursing (3)**
- **VTN 2998 - Clinical Externship (1-3)** \*\*Students must complete a minimum of ~~six~~ [three](#) semester hours of **VTN 2998**. Externship registration is to be planned and approved in consultation with the Externship Coordinator.
- **VTN 3010 - Introduction to Veterinary Practice Management (2)**
- **VTN 3020 - Introduction to Veterinary Dentistry (2)**
- **VTN 3030 - Principles of Veterinary Pharmacology (2)**
- **VTN 3040 - Veterinary Clinical Pathology II (3)**
- **VTN 3060 - Veterinary Diagnostic Imaging (2)**
- **VTN 3070 - Veterinary Anesthesia and Analgesia (3)**
- **VTN 3080 - Professional Communication Skills in Veterinary Medicine (2) [WID]**
- **VTN 3100 - Introduction to Veterinary Emergency Medicine (3)**
- **VTN 3998 - Clinical Externship (1-3)** \*\*Students must complete a minimum of [three semester hours of VTN 3998](#). Externship registration is to be planned and [approved in consultation with the Externship Coordinator](#).
- **VTN 4300 - Compassionate End of Life Care (1)**
- **VTN 4800 - Professional Veterinary Technology Capstone (3) [CAP]**

## Veterinary Studies Focus Area (15 Hours)

In consultation with your advisor, [complete VTN 4250 and choose an additional 15-12](#) hours from one of the following Focus Areas provided below ~~{Students must complete 45 hours of VTN coursework AND receive permission of program advisor to register for focus area coursework}~~:

**[Required course for all Focus Areas:](#)**

- [VTN 4250 - Leadership and Empowered Teams in Veterinary Medicine](#)  
(3)

Companion Animal Focus Area (Choose ~~15~~12 hours from course options below)

- 
- [VTN 4010 - Veterinary Nursing Care Plan Design: Evidence Based Practices](#) (2)(3)
  - ~~[VTN 4020 - Physical Rehabilitation and Complementary Medicine for the Veterinary Technician/Veterinary Nurse](#)~~ (2)
  - [VTN 4030 - Advanced Emergency and Critical Care for the Veterinary Technician/Veterinary Nurse](#) (2)(3)
  - [VTN 4040 - Advanced Veterinary Dentistry for the Veterinary Technician/Veterinary Nurse](#) (2)(3)
  - [VTN 4060 - Advanced Companion Animal Preventive Care for the Veterinary Technician/Veterinary Nurse](#) (2)(3)
  - [VTN 4070 - Ultrasound and Advanced Diagnostic Imaging Skills for the Veterinary Technician/Veterinary Nurse](#) (2)(3)
  - ~~[VTN 4080 - Animal Hospice and Palliative Care for the Veterinary Technician/Veterinary Nurse](#)~~ (2)
  - ~~[VTN 4090 - Advanced Clinical Nutrition for the Veterinary Technician/Veterinary Nurse](#)~~ (2)
  - ~~[VTN 4100 - Advanced Internal Medicine Topics for the Veterinary Technician/Veterinary Nurse](#)~~ (2)
  - ~~[VTN 4250 - Leadership and Empowered Teams in Veterinary Medicine](#)~~ (2)
  - [VTN 4310: Physical Rehabilitation, Complementary Medicine, and Hospice/Palliative Care for the Veterinary Technician/Veterinary Nurse](#)  
(3)
  - [VTN 4330: Advanced Internal Medicine and Clinical Nutrition for the Veterinary Technician/Veterinary Nurse](#) (3)
  - [VTN 4998 - Track Specific Clinical Externship](#) (1-3) (Strongly recommended)

Leadership and Veterinary Practice Management~~Practice Management~~  
Focus Area (Choose ~~15~~12 hours from course options below)

---

- ~~• MGT 3620 - Human Resource Management (3)~~
- ~~• MGT 3660 - Negotiation and Conflict Resolution (3)~~
- ~~• VTN 4110 - Veterinary Medical Ethics and Legal Issues (3)~~
- VTN 4120 - ~~Principles~~ Foundations of Veterinary Practice Management (3)
- VTN 4130 - Benchmarking, Projecting, & Planning in Veterinary Management~~Finance for Veterinary Practice Managers (3)~~
- ~~• VTN 4140 - Veterinary Client Relationship Management (3)~~
- VTN ~~4150~~ 4170 - Innovation and Application of Veterinary Practice Management Concepts~~Veterinary Entrepreneurship and Innovation (3)~~
- ~~• VTN 4250 - Leadership and Empowered Teams in Veterinary Medicine (2)~~
- VTN 4160 - People, Laws, and Ethics in Veterinary Management (3)
- VTN 4998 - Track Specific Clinical Externship (1-3) (Strongly recommended)

One Health Focus Area (Choose ~~15~~12 hours from course options below)

---

- PH 2200- Chronic and Infectious Disease (3)
- PH 3130 - Environmental Health (3)
- PH 3600 - Global Public Health (3)
- PH 4650 - Seminar in Rural Public Health (3)
- ~~• VTN 4210 - Advanced Laboratory Animal Nursing Topics for the Veterinary Technician/Veterinary Nurse (3)~~
- VTN 4220 - Advanced Large Animal Nursing Topics for the Veterinary Technician/Veterinary Nurse (3)
- ~~• VTN 4230 - Advanced Exotic Animal and Wildlife Nursing Topics for the Veterinary Technician/Veterinary Nurse (3)~~
- VTN 4240 - Veterinary Public Health (3)
- ~~• VTN 4250 - Leadership and Empowered Teams in Veterinary Medicine (2)~~
- VTN 4260- Advanced Wildlife, Exotic, and Laboratory Animal Nursing Topics for the Veterinary Technician/ Veterinary Nurse (3)



- **VTN 4998 - Track Specific Clinical Externship (1-3)** (Strongly recommended)

[Multidisciplinary Focus Area \(Choose 12 hours from courses listed above within the Companion Animal Focus Area, the Practice Management Focus Area and/or the One Health Focus Area.\)](#)

## Required Cognate Courses (23 Hours)

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### Biology (Choose one 8 Hour sequence)

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- **BIO 1201 - Biology in Society I (3)**
- **BIO 1202 - Biology in Society II (3)**
- **BIO 1203 - Biology in Society Laboratory (2)**
- or
- **BIO 1801 - Biological Concepts I (4)**
- **BIO 1802 - Biological Concepts II (4)**

### Chemistry (8 Hours)

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- **CHE 1101 - Introductory Chemistry I (3)**
- **CHE 1110 - Introductory Chemistry Laboratory I (1)**
- **CHE 1102 - Introductory Chemistry II (3)**
- **CHE 1120 - Introductory Chemistry Laboratory II (1)**
- or
- **CHE 1051 - Chemistry of Life I (3)**
- **CHE 1053 - Chemistry of Life Laboratory I (1)**
- **CHE 1052 - Chemistry of Life II (3)**
- **CHE 1054 - Chemistry of Life Laboratory II (1)**

### Mathematics (4 Hours)

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- **MAT 1020 - College Algebra with Applications (4)**

### Public Health (3 Hours)

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- **PH 2000 - Introduction to Public Health (3) [GenEd: SS]**

**Total Required (120 Hours)**

# Sociology, BA

---

Program Code: 290A

CIP Code: 45.1101

## General Education Requirements (44 Hours)

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- **General Education Requirements**

Some general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information.

## Language Requirements (3 Hours)

---

Students are required to demonstrate intermediate-level proficiency in a language other than English. Intermediate-level proficiency is demonstrated by successful completion of a 4th-semester language course in one of the following:

- **Intermediate Language Course II**

\*

or

- **Combined Intermediate Language Course**

\*

or

- **Higher level language courses**

(A higher-level language course that requires one of the above listed courses as a prerequisite may also be used to fulfill the language requirement.)

Note: Beginning language course I & II or beginning combination language course and intermediate language course I are prerequisites for \*intermediate level II course. Placement

tests are designed for placement purposes only and a score on this test alone is not sufficient to demonstrate intermediate-level proficiency.

Language courses 1050 or 1060 may be used in General Education Liberal Studies Experience.

## Major Requirements (~~37~~40 Hours)

---

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major discipline, plus any other courses under Major Requirements. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

### Required Courses (~~19~~22 Hours)

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- **SOC 1000 - The Sociological Perspective (3) [GenEd: SS] \***
- **SOC 2001 - Sociological Pathways (1)**
- **SOC 3885 - Research Methods (3) [WID] [WID] \***
- **SOC 3895 - Social Statistics and Data Analysis (3) \***
- **SOC 3950 - Classical Sociological Theory (3) \***
- **SOC 3960 - Contemporary Sociological Theory (3) [WID] [~~WID~~]\***
- **SOC 4390 - Applied Sociology Seminar (3)\***
- **SOC 4450 - Senior Capstone (3) [CAP] [~~CAP~~]\***

**Commented [ND1]:** @Tara Strickland - please remove the duplicate WID designation

**Commented [ND2]:** @Tara Strickland - please remove the duplicate CAP designation

### Note

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Each course marked with an asterisk must be completed with a minimum grade of "C" (2.0).

### Sociology Electives (18 Hours)

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At least 12 hours of sociology electives must be at the 3000 level or above and approved by advisor.

### Note

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~~If a student elects to do an Internship (**SOC 4900**), **SOC 4390** (Applied Sociology Seminar – 3 semester hours credit) must be taken before the Internship.~~

All courses are 3 semester hours credit unless otherwise specified.

## Minor Required (12-21 Hours)

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- Minimum of 9 semester hours of courses taken to fulfill minor requirements must be courses offered by Appalachian.

## Electives (~~15-24~~12-21 Hours)

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Taken to total 120 hours for the degree

## Total Required (120 Hours)

## Global Issues Requirement

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Met within the other degree requirements - does not require additional course work

The Global Issues requirement can be met by satisfying one of the following:

- International business course (See list below)
- Business faculty led study abroad (minimum 3 hours)
- Semester long study abroad for credit
- Full-time 400-hour minimum international internship for credit
- Foreign language courses at or above the 3000 level

### International Business Course

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- **ACC 3585 - Issues in International Taxation (3)**
- **ACC 3590 - Assessing Sustainability in a Global Business Environment (3)**
- **ACC 4710 - Advanced Management Accounting in a Global Context (3)**
- **ACC 4730 - Accounting and International Business (3)**
- **BUS 4065 - Holland Fellows International Business Study in Asia II (3)**
- **CIS 3620 - Global Information Technologies (3)**
- **CIS 3820 - Global IS Ethics and Privacy (3)**
- **CIS 4760 - Global Blockchain for Business (3)**
- **ECO 3410 - International Trade (3)**
- **ECO 3430 - Economic Growth and Development (3)**
- **ECO 4640 - International Macroeconomics (3)**
- **ENT 3190 - International Entrepreneurship (3)**
- **ENT 3600 - Entrepreneurship Study Abroad (3-6)**
- **FIN 3350 - International Business Transactions (3)**
- **FIN 4750 - International Business Finance (3)**
- **FIN 4800 - International Insurance Markets (3)**
- **HOS 3100 - Sustainable Tourism (3)**
- **MGT 3670 - International Human Resource Management (3)**
- **MGT 3800 - Systems Thinking and Global Awareness (3)**
- **MKT 4550 - International Marketing (3)**
- **SCM 3680 - Supply Chain Technologies in a Global Environment (3)**
- **SCM 3690 - Global Supply Chain and Logistics (3)**
- and others upon approval

Programs of Study Affected

BSBA 301A Accounting

BSBA 310B Computer Information Systems

BSBA 310C Cybersecurity

BSBA 316A Economics

BSBA 326A Finance and Banking

BSBA 337A International Business

BSBA 352B General Marketing

BSBA 352C Sales

BSBA 352D Digital Marketing

BSBA 355E General Management

BSBA 355F Human Resources

BSBA 355G Sustainable Business

BSBA 355H Innovation and Entrepreneurship

BSBA 361A Supply Chain Management

BSBA 371A Hospitality & Tourism Management

BSBA 380A Risk Management and Insurance

BS 314A Cybersecurity

2024-2025 Undergraduate Bulletin

Appalachian State University



## Cybersecurity, BS

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Program Code: 314A

CIP Code: 11.1003

### General Education Requirements (44 Hours)

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- **General Education Requirements**

*The following 16 hours of major requirements can also count in the General Education Program:*

- **RC 1000** and **RC 2001** (6 hours) count towards the General Education Writing Across the Curriculum requirement
- **MAT 1035** (3 hours) and 1 hours of **ECO 2100** fulfill the General Education Quantitative Literacy requirement
- **ECO 2030** and **ECO 2040** (6 hours) count towards the General Education Liberal Studies Experience requirement



## WCOB Core Requirements

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### WCOB Admission Requirements (16 Hours)

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2.6 cumulative GPA (based on 12+ graded hours at ASU), 45 earned hours and completion of the following:

- **RC 1000 - Expository Writing (3)** minimum grade of "C" (2.0) required
- **MAT 1035 - Business Mathematics With Calculus (3)** minimum grade of "C-" (1.7) required
- **ACC 2100 - Principles of Accounting I (3)** minimum grade of "C-" (1.7) required
- **BUS 2001 - Business Career Development (1)** minimum grade of "C" (2.0) required
- **CIS 1060 - Business Analytics using Spreadsheet Technology (3)** minimum grade of "C-" (1.7) required
- **ECO 2030 - Principles of Microeconomics (3) [GenEd: SS]** minimum grade of "C-" (1.7) required

### WCOB Lower Level Core (18 hours)

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2.0 average required

Business majors are encouraged to complete all WCOB Lower Level Core courses before taking 4000 level business courses.

- **ACC 2110 - Principles of Accounting II (3)** minimum grade of "C-" (1.7) required
- **ECO 2040 - Principles of Macroeconomics (3) [GenEd: SS]** \* minimum grade of "C-" (1.7) required
- **ECO 2100 - Business and Economic Statistics I (3)** \* minimum grade of "C-" (1.7) required (can sub. STT 2810 or STT 2820)
- **ECO 2200 - Business and Economic Statistics II (3)** (can sub. STT 3820)
- **LAW 2150 - Legal Environment of Business (3)** minimum grade of "C-" (1.7) required
- **RC 2001 - Introduction to Writing Across the Curriculum (3)** minimum grade of "C" (2.0) required (hours already counted in Gen Ed)

### Note

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*Students cannot be admitted to the COB with any outstanding grades of "I".*

*\*MAT 1035, ECO 2030, ECO 2040, and one hour of ECO 2100 already count in Gen Ed.*

## WCOB Upper Level Core (19 hours)

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### 2.0 average required

*\*A senior check and, for students graduating in the term in which these are taken, a graduation application, must be completed prior to registering for courses indicated with an asterisk.*

- **CTE 3340 - Business Communications (3) [WID]**
- or
- **ENG 3100 - Business Writing (3) [WID]**
- (min. grade of "C" in **CTE 3340/ENG 3100** required to take 4000 level business courses)
- 
- **FIN 3680 - Introduction to Finance (3)**
- **MGT 3630 - Introduction to Organizational Behavior (3)**
- **MKT 3050 - Principles of Marketing (3)**
- **SCM 3650 - Production and Operations Management (3)**
- **MGT 4750 - Strategic Management (3)** \* (prereq: **CTE 3340** or **ENG 3100** with a minimum grade of "C" (2.0), **FIN 3680**, **MKT 3050**, **SCM 3650** and final semester of coursework)
- **BUS 4000 - Business Capstone Experience (1) [CAP]** \* (Capstone Requirement) (prereq: **CTE 3340** or **ENG 3100** with a minimum grade of "C" (2.0), **FIN 3680**, **MKT 3050**, **SCM 3650** and final semester of coursework)

### Global Issues Requirement

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Met within the other degree requirements - does not require additional course work

**The Global Issues requirement can be met by satisfying one of the following:**

- International business course (See list below)
- Business faculty led study abroad (minimum 3 hours)
- Semester long study abroad for credit
- Full-time 400-hour minimum international internship for credit
- Foreign language courses at or above the 3000 level

## International Business Course

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- ACC 3585 - Issues in International Taxation (3)
- ACC 3590 - Assessing Sustainability in a Global Business Environment (3)
- ACC 4710 - Advanced Management Accounting in a Global Context (3)
- ACC 4730 - Accounting and International Business (3)
- BUS 4065 - Holland Fellows International Business Study in Asia II (3)
- CIS 3620 - Global Information Technologies (3)
- CIS 3820 - Global IS Ethics and Privacy (3)
- CIS 4760 - Global Blockchain for Business (3)
- ECO 3410 - International Trade (3)
- ECO 3430 - Economic Growth and Development (3)
- ECO 4640 - International Macroeconomics (3)
- ENT 3190 - International Entrepreneurship (3)
- ENT 3600 - Entrepreneurship Study Abroad (3-6)
- FIN 3350 - International Business Transactions (3)
- FIN 4750 - International Business Finance (3)
- FIN 4800 - International Insurance Markets (3)
- HOS 3100 - Sustainable Tourism (3)
- MGT 3670 - International Human Resource Management (3)
- MGT 3800 - Systems Thinking and Global Awareness (3)
- MKT 4550 - International Marketing (3)
- SCM 3680 - Supply Chain Technologies in a Global Environment (3)
- SCM 3690 - Global Supply Chain and Logistics (3)
- and others upon approval

### Other Prerequisite Information

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No more than five business courses at the 3000 level or above, including graduate-level courses, can be taken by students not admitted to the COB.

Please see course descriptions for important prerequisite information for 3000 level and 4000 level business courses.

#### Note

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\*\*\* IN ORDER TO GRADUATE, CYBERSECURITY MAJORS MUST ACHIEVE AN AVERAGE GPA OF 2.5 IN THE FOLLOWING 34 HOURS OF REQUIRED AND ELECTIVE 3000/4000- LEVEL COURSES. \*\*\*

#### Required Core (31 Hours)

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- **CIS 2350 – AI, Business Systems, and Cybersecurity (3) (new class)**
  - **CIS 3000 - CIS Career Readiness (1)**
  - **CIS 3580 - Networking and IT Infrastructures (3)**
  - **CIS 3680 - Programming Software Solutions (3)**
  - **CIS 3740 - IT Audit and Cybersecurity Analytics (3)**
  - **CIS 3750 - Database Management (3)**
  - **CIS 3820 - Ethics and Privacy (3)**
  - **CIS 3840 - Managing Security (3)**
  - **CIS 3880 - Ethical Hacking and Countermeasures (3)**
  - **CIS 4400 – Forensics, Incident Response and Detection (3) (new class)**
  - **CIS 4620 - IS Strategy, Policy, and Governance (3)**
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#### Cybersecurity Electives (3 Hours)

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Select one of the following:

- **ACC 3570 - Accounting Systems and Internal Control (3)**
- **CS 3760 – System Administration and Security (3)**
- **CIS 3870 - Web and Mobile Development (3)**
- **CIS 3900 - Internship (3, 6, or 9)**
- **CIS 4585 - Advanced Data Communications and Networking (3)**
- **CIS 4760 - Global Blockchain for Business (3)**

- **FIN 3150 - Commercial Insurance (3)**
- **FIN 4950 - Enterprise Risk and Insurance Management (3)**
- **HCM 4710 - Health Informatics (3)**

**College of Business Electives (3000/4000 Level) (3 Hours)**

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Cannot use **FIN 3010** or **MGT 3010**

**Free Electives (2 Hours)**

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Taken to total 120 hours for the degree

2 hours any level inside or outside of the COB (*cannot use **ACC 1050**, **FIN 3010** or **MGT 3010**)*

**Total Required (120 Hours)**

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92 hours major requirements/electives PLUS 44 hours Gen Ed requirements MINUS 16 hours of major requirements already counted in Gen Ed

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