

MINUTES OF THE MEETING
OF THE UNDERGRADUATE ACADEMIC POLICIES AND PROCEDURES COMMITTEE
December 4, 2019

The Undergraduate AP&P Committee met on Wednesday, December 4, 2019 at 3:00 p.m. in the William C. Strickland Conference Room of I.G. Greer Hall.

Committee members present: Dr. Jon Beebe, Dr. C. A. Debelius, Dr. Shanan Fitts, Dr. Christina Hayes, Dr. Jeff Hirst, Dr. Joe Klein, Dr. Steve Leon, Dr. Ellen Cowan, Dr. Courtney McGahee, Mr. Jason Miller, Dr. Tanga Mohr, Dr. Lisa Poling, Dr. Shannon Shanely, Dr. Teressa Sumrall, Mr. John Wiswell, Mr. Michael Davis

Committee members excused:

Committee members not excused:

At 3:00 p.m., Dr. Tanga Mohr noted that we had a quorum and she called the meeting to order.

Approval of Minutes

November 6, 2019

Vote 1 - To approve the minutes from the November 6, 2019 meeting - PASSED

Subcommittee

Tanga Mohr reported the AP&P Joint Subcommittee met in December is working on a few things.

Announcements/FIOs

- FIO - The General Education Council met on November 22, 2019. The memo of actions is at the end of the minutes.
- FIO - Semester Offerings Changes
 - E S 5060 changed from Fall to Fall; Spring
 - E S 5555 / NUT 5555 changed from Spring to Fall
 - E S 5670 changed from Spring to Fall; Spring
 - E S 5680 changed from Fall to Fall; Spring
 - NUT 5555 / E S 5555 changed from On Demand to Fall

Unfinished Business

New Business

ORDER OF PRESENTATION (Total 138)

Hayes School of Music (7)

College of Arts and Sciences (53)

Walker College of Business (19)

Deans Council (1)

College of Fine & Applied Arts (31)

Beaver College of Health Sciences (27)

Dr. Greg McCandless presented (7) proposals from the Hayes School of Music

The proposals from the Hayes School of Music were approved as follows: (Effective: Fall 2020)

- U_MUS_MUS_2019_06 Change the course description and prerequisite statement of **MUS 1002 - Music Theory II (2)** to read as follows:
MUS 1002 - Music Theory II (2)
When Offered: Fall; Spring
A continuation of Music Theory I, completing the study of diatonic harmony and introducing chromatic harmony. Analysis, part writing and other written skills are integrated. Lecture and demonstration three hours. May be repeated no more than twice, including withdrawals after the initial add/drop period.
Prerequisite: MUS 1001 and either MUS 1005 or MUS 1007 with a minimum grade of "C-" (1.7) in each course.
Deleted courses are unable to be listed in the online Bulletin. The prerequisite statement will not change.
- Nothing affected**
- U_MUS_MUS_2019_07 Change to the prerequisite statement of **MUS 2034 - Introduction to Teaching Music (1)** to read as follows:
Prerequisites or corequisites: MUS 1002 and either MUS 1006 or MUS 1008. Public school music observations are required.
Deleted courses are unable to be listed in the online Bulletin. The prerequisite statement will not change.
- Nothing affected**
- U_MUS_MUS_2019_08 Change the prerequisite statement of **MUS 2045 - Jazz Improvisation I (2)** to read as follows:
Prerequisites: MUS 1002 and either MUS 1006 or MUS 1008 with a minimum grade of "C-" (1.7) in each; or MUS 1003 with a minimum grade of "C-" (1.7).
Deleted courses are unable to be listed in the online Bulletin. The prerequisite statement will not change.
- Nothing affected**
- U_MUS_MUS_2019_09 Change the prerequisite statement of **MUS 3061 - Functional Music Therapy Techniques (1)** to read as follows:
Prerequisites: MUS 1002 and MUS 1006 with a minimum "C-" (1.7) in each course, as well as MUS 2050 or MUS 2052 with a minimum grade of "B-" (2.7) in either course.
Deleted courses are unable to be listed in the online Bulletin. The deleted course was removed but kept the remaining proposed statement.
- Nothing affected**
- U_MUS_MUS_2019_10 Change the semester offering, course description, and add a prerequisite statement to **MUS 3661 - Electronic Music (3)** to read as follows:
MUS 3661 - Electronic Music (3)
When Offered: Spring; Odd-numbered years.
A study of the principal concepts of sound generation and its reproduction utilizing modern audio technologies. Included will be mixing, editing, sound design, synthesis, and standard music programming languages. Additionally, the concept of digital audio will be explored utilizing computers, digital audio workstations, and audio interfaces. Lecture and

laboratory three hours.

Prerequisites: Admission into the Hayes School of Music and permission of instructor.

Nothing affected

GU_MUS_MUS_2019_11 Change the semester offering and prerequisite statement of the dual-listed course **MUS 4602/MUS 5602 - Music Theory Pedagogy (3)** to read as follows:

MUS 4602 - Music Theory Pedagogy (3)

When Offered: Spring; even-numbered years.

A study of teaching techniques and current research in the field of music theory pedagogy. Students will review current texts, software, and teaching styles. Students will design and implement new pedagogical approaches through teaching demonstrations and curriculum development. Lecture three hours.

Prerequisites: MUS 2073 or MUS 2010 with a minimum grade of "C-" (1.7). [Dual-listed with MUS 5602] Dual-listed courses require senior standing; juniors may enroll with permission of program director.

Deleted courses are unable to be listed in the online Bulletin. The deleted course was removed but kept the remaining proposed statement.

Nothing affected

U_MUS_MUS_2019_12 Revise the program of study for the undergraduate minor in Music (551/50.0901). The revised program of study is at the end of the minutes.

Vote 2 - To approve the proposals from the Hayes School of Music - PASSED

Dr. Dru Henson presented (53) proposals from the College of Arts and Sciences for the College of Arts and Sciences, Department of Chemistry and Fermentation Sciences, Department of English, Geological and Environmental Sciences, Department of Interdisciplinary Studies, Department of Languages, Literatures, and Cultures, Department of Philosophy and Religion, and Department of Sociology.

The (1) proposal from the College of Arts and Sciences was approved as follows: (Effective: Fall 2020)

U_CAS_CAS_2019_01 Revise the program of study for the undergraduate minor in Medical Humanities (605/30.9999). The revised program of study is at the end of the minutes.

Vote 3 - To approve the proposal from the College of Arts and Sciences - PASSED

The (4) proposals from the Department of Chemistry and Fermentation Sciences were approved as follows: Effective: Fall 2020)

U_CAS_CFS_2019_01 Change the prerequisite statement of **FER 3200 - Facility Design and Operation (3)** to read as follows:
Prerequisite: R C 2001 or its equivalent; MAT 1110; BIO 3308; CHE 2202/CHE 2204 or CHE 2101/CHE 2102.

Nothing affected

U_CAS_CFS_2019_02 Change the title and prerequisite statement of **FER 4300 - Sensory Analysis of Wine and Beer (3)** to read as follows:

FER 4300 - Sensory Analysis (3)

Prerequisites: FER 4140 or FER 4240/CHE 4240, and STT 3850.

Nothing affected

U_CAS_CFS_2019_04 Revise the program of study for the Bachelor of Science in Fermentation Sciences (118A/01.1099). The revised program of study is at the end of the minutes.

U_CAS_CFS_2019_05 Change the prerequisite statement of **CHE 3000 - Introduction to Chemical Research (1)** to read as follows:
Prerequisites: CHE 2101 or CHE 2202.

Nothing affected

Vote 4 - To approve the proposals from the Department of Chemistry and Fermentation Sciences - PASSED

The (4) proposals from the Department of English were approved as follows: (Effective: 2020)

GU_CAS_ENG_2019_01 Change the semester offering and remove the dual-listing of **ENG 4570/ENG 5570 - Studies in American Indian Literature (3)** to read as follows:
When Offered: Fall, Odd-numbered years.

Nothing affected

GU_CAS_ENG_2019_02 Change the semester offering and remove the dual-listing of **ENG 4585/ENG 5585 - Studies in Ethnic American Literature (3)** to read as follows:
When Offered: Fall, Even-numbered years.

Nothing affected

U_CAS_ENG_2019_03 Change the title and course description of **ENG - 4825 - The Age of Chaucer (3)** to read as follows:
ENG 4825 - Topics in Literature of the Middle Ages (3)
When Offered: Fall. Even-numbered years
An intensive study of selected issues, writers, traditions, or movements in the field of medieval literature. Content will vary. Course may be repeated when content is significantly different.
Prerequisite: R C 1000.

Nothing affected

U_CAS_ENG_2019_04 Change the title and course description of **ENG 4826 - Capstone in the Age of Chaucer (3)** to read as follows:
ENG 4826 - Capstone in Literature of the Middle Ages (3)
When Offered: Fall. Even-numbered years
GEN ED: Capstone Experience
A senior capstone experience in the presentation and discussion of current topics in literary study, focused on intensive study of selected issues, writers, traditions, or movements in the field of medieval literature and culminating in an independent research project. Fulfills the capstone requirement for the Bachelor of Arts degree in English. Content will vary. Course may be repeated

when content is significantly different.

Prerequisites: ENG 3000, senior standing, and permission of the instructor.

Nothing affected

Vote 5 - To approve the proposals from the Department of English - PASSED

The (18) proposals from the Department of Geological and Environmental Sciences were approved as follows: (Effective: Fall 2020)

U_CAS_GES_2019_01 Change the course prefix and course number of **GLY 1010 - General Geology Laboratory (1)**. [DELETE GLY 1010 and ADD GES 1005] to read as follows:
GES 1005 - General Geology Laboratory (1)
When Offered: Fall; Spring
GEN ED: Science Inquiry Perspective (Themes: “Restless Planet: Earth, Environment, and Evolution”; “Life, Earth, and Evolution”; “The Blue Planet”; and “Global Environmental Change”)
Laboratory exercises to supplement the study of topics listed under GES 1101, GES 1102, GES 1103, GES 1104, GES 1105. Laboratory two hours.
Credit is not allowed for both GES 1005 and any of the following: GES 1101, GES 1102, GES 1103, GES 1104, GES 1105.
Prerequisite: 3 credit hours of geology or earth and environmental science.

Nothing affected

GLY 1010 and GES 1005 are equivalent.

U_CAS_GES_2019_02 Remove the cross-listing and change the course prefix of **GLY 3110/ENV 3110 - Environmental Regulation and Enforcement (3)**. [DELETE GLY 3110/ENV 3110 and ADD GES 3110] to read as follows:
GES 3110 - Environmental Regulation and Enforcement (3)
When Offered: Fall
The purpose of this course is to equip students with an understanding of environmental regulation in the U.S., from its origin as environmental policy to its application and enforcement. This course will provide students with an overview of 1) the role and responsibilities of regulators, 2) the various aspects of industry regulation (with special emphasis on the surface mining industry), and 3) aspects of environmental and safety regulation applicable to industry consultants. The course will conclude with a survey of the different mechanisms of regulatory enforcement. Throughout the course, students will be asked to consider and evaluate the varying and often competing interests of industry, regulatory agencies, and private citizens who are impacted by environmental regulation (or the lack of it). This course will benefit any student who intends to work in environmental consulting, industry, government, or environmental advocacy.

POS affected: 121C, 121D, 214G, 259C

GLY 3110/ENV 3110 and GES 3110 are equivalent.

U_CAS_GES_2019_03 Remove the cross-listing and change the course prefix of **GLY 3455/ENV 3455 - Quantitative Data Analysis for Earth and Environmental Scientists (3)**. [DELETE GLY 3455/ENV 3455 and ADD GES 3455] to

read as follows:

GES 3455 - Quantitative Data Analysis for Earth and Environmental Scientists (3)

When Offered: Fall

This course provides an introduction to processing, visualizing, and interpreting Earth and environmental science data using scientific computing techniques widely used in the related fields. Biweekly lectures introduce the relevant quantitative methods within the context of Earth and environmental science applications. Weekly laboratories emphasize the application of quantitative tools toward analysis of data in support of various modes of dissemination. Earth science applications include but are not limited to scripting and generating reproducible plots for reports, creating longitudinal stream profiles, temporal, spatial, and magnitude filtering of NEIC earthquake data, and contouring a local water table. Prerequisites: GES 2250, MAT 1110, and PHY 1150, or permission of the instructor.

POS affected: 119A, 121C, 144, 214G, 244A, 259C, 259D, 259E

GLY 3455/ENV 3455 and GES 3455 are equivalent.

U_CAS_GES_2019_04

Change the course prefix, semester offering, and course description of **GLY 4501 and ENV 4501 - Senior Honors Research (1-3)** [DELETE GLY 4501 and ENV 4501 and ADD GES 4501] to read as follows:

GES 4501 - Senior Honors Research (1-3)

When Offered: On Demand

Initiation of a laboratory or field research project under supervision of a Geological and Environmental Sciences faculty member. At least one semester prior to the start of the research project, the student must formally confer with a thesis advisor, submit and have approved a formal research proposal. Prerequisite: open only to senior geology and environmental sciences majors with a minimum GPA of 3.25 in courses included in the major.

Courses affected: GES 4510

POS affected: (GLY 4501) 259C, 259D, 259E

POS affected: (ENV 4501) 121C, 121D

GLY 4501/ENV 4501 and GES 4501 are equivalent.

U_CAS_GES_2019_05

Change the course prefix, semester offering, and course description of **GLY 4510 and ENV 4510 - Senior Honors Thesis (3)** [DELETE GLY 4510 and ENV 4510 and ADD GES 4510] to read as follows:

GES 4510 - Senior Honors Thesis (3)

When Offered: On Demand

This course is designed to be a continuation of a project begun in GES 4501 (Senior Honors Research), under the supervision of a faculty member in Geological and Environmental Sciences (GES). The second reader may be in GES or outside of the department. This course requires a minimum of five hours laboratory or field work per week. An oral report on the project is required and will be presented in a fall or spring GES seminar, and a written thesis will be presented to the department. Prerequisites: GES 4501; senior standing; a minimum GPA of 3.25 in courses in the major.

POS affected: (GLY 4510) 259C, 259D, 259E

POS affected: (ENV 4510) 121C, 121D

GLY 4510/ENV 4510 and GES 4510 are equivalent.

U_CAS_GES_2019_06

Course Deletions:

GLY 1510 - Geological Science Honors - Physical (4)

Courses affected: GES 3160, PHY 3160

POS affected: 259G

GLY 1511 - Geological Science Honors - Historical (4)

Nothing affected

GU_CAS_GES_2019_07

Add a new course prefix **GES** (Geological and Environmental Sciences)
Change the course prefix of all the GLY and ENV courses to GES that have not been addressed in other proposals.

All courses are equivalent.

DELETE GLY 1101 and ADD GES 1101 to read as follows:

GES 1101 - Introduction to Physical Geology (4)

When Offered: Fall; Spring

GEN ED: Science Inquiry Perspective (Theme: “Restless Planet: Earth, Environment, and Evolution”)

Introduction to the composition, origin, and modification of Earth materials through the study of the Earth’s interacting dynamic systems; study and application of the scientific method with reference to the principles of geology as demonstrated through use of case histories and laboratory material. Lecture three hours, laboratory two hours.

Prerequisite: Demonstrated Readiness for College-level Math.
(Global Learning Opportunity course)

Courses affected: PHY 3160, GES 3160, GES 2250, GES 1010

POS affected: GI, GLY, NS, MST, NSE, PHY, 119A, 121C, 121D, 142D, 214G, 214J, 219A, 244, 244A, 259C, 259D, 259E, 259G, 270C, 470B, 470C, 470D, 470E, GEN ED

DELETE GLY 1102 and ADD GES 1102

GES 1102 - Introduction to Historical Geology (4)

When Offered: Fall; Spring

GEN ED: Science Inquiry Perspective (Themes: “Life, Earth, and Evolution” and “Restless Planet: Earth, Environment, and Evolution”)

A study of the historical and biological aspects of the science of geology - tectonic models for understanding earth structure and lithospheric history, the physical and paleontological bases for understanding geologic time and dating rocks, biological principles relating to the evolution of organisms revealed in the fossil record, facts and theories of biological evolution, a survey of the evolution of organisms through time, the geologic history of North America, and discussion of the scientific aspects of the scientific-religious controversy of evolution vs. creationism. Lecture three hours, laboratory two hours.

Prerequisite: Demonstrated Readiness for College-level Math.
(Global Learning Opportunity course)

Courses affected: PHY 3160, GES 3160, GES 2250, GES 1010

POS affected: GI, GLY, MST, NS, NSE, 119A, 219A, 244, 244A, 259C, 259D, 259E, 470B, 470C, 470D, 470E, GEN ED

DELETE GLY 1103 and ADD GES 1103

GES 1103 - Environmental Change, Hazards, and Resources (4)

When Offered: Fall; Spring

GEN ED: Science Inquiry Perspective (Themes: “Restless Planet: Earth, Environment, and Evolution” and “Global Environmental Change”)

A survey of the chemical and physical processes that change the Earth’s crust and surface creating geologic hazards and environmental problems for people; human perturbations of the environment that directly and indirectly affect geological change and human life, such as mining, waste disposal, and agricultural practices; and the principles of origin, distribution, availability, environmental Geology consequences of use, and exploration of the Earth’s mineral and water resources. Lecture three hours, laboratory two hours.

Prerequisite: Demonstrated Readiness for College-level Math.
(Global Learning Opportunity course)

Courses affected: PHY 3160, GES 3160, GES 2250, GES 1010

POS affected: GI, MST, NS, NSE, 214G, 119A, 219A, 244, 244A, 259C, 259D, 259E, 259G, 470B, 470C, 470D, 470E, GEN ED

DELETE GLY 1104 and ADD GES 1104

GES 1104 - Water: Mountains to Sea (4)

When Offered: Fall; Spring

GEN ED: Science Inquiry Perspective (Themes: “The Blue Planet” and “Global Environmental Change”)

A study of the interaction between terrestrial water and geological phenomena. The course applies the scientific method to the study of the continental components of the hydrologic cycle. It also focuses on the interaction of water with the rock and plate tectonic cycles. Lecture three hours, laboratory two hours.

(Global Learning Opportunity course)

Courses affected: PHY 3160, GES 3160, GES 2250, GES 1010

POS affected: GI, MST, NS, NSE, 119A, 244, 244A, 259C, 259D, 259E, 470B, 470C, 470D, 470E, GEN ED

DELETE GLY 1105 and ADD GES 1105

GES 1105 - Oceanography (4)

When Offered: Spring

GEN ED: Science Inquiry Perspective (Theme: “The Blue Planet”)

A study of physical, chemical, biological, and geological oceanography and their interrelationships.

Lecture three hours, laboratory two hours.

Prerequisite: Demonstrated Readiness for College-level Math.
(Global Learning Opportunity course)

Courses affected: PHY 3160, GES 3160, GES 2250, GES 1010

POS affected: GI, MST, NS, NSE, 119A, 121C, 244, 244A, 259C, 259D, 259E, 259G, 470B, 470C, 470D, 470E, GEN ED

DELETE GLY 1842 and ADD GES 1842

GES 1842 - Dinosaurs: Then and Now (3)

When Offered: Fall

GEN ED: Integrative Learning Experience (Theme: “How We Know What We Know About the Past: Method, Evidence, Knowledge”)

Perhaps no fossil animals are more familiar than the so-called “terrible lizards,” the dinosaurs. Paleontology is, by definition, a blend of geology and biology, and this course will examine dinosaurs through both disciplinary lenses, as well as considering the history of dinosaur science and the prevalence of dinosaurs in popular culture. This class will survey all aspects of dinosaur paleontology, considering them as fossil organisms and examining their geological, temporal, and current and paleogeographic distribution.

POS affected: 152, GEN ED

DELETE GLY 2250 and ADD GES 2250

GES 2250 - Evolution of the Earth (4)

When Offered: Fall; Spring

This course consists of the integrated study of the physicochemical and biological systems of the earth and their evolution over time, including investigation of the persistent linkage of geologic and biologic systems over earth’s history. This course provides a basis for understanding the stratigraphic, geochemical, geophysical, and paleontological data utilized to reconstruct earth history, including a survey of the 4.5 billion years of earth system history, with special emphasis on the tectonic history of North America as observed in the Appalachian Mountains. The course also provides a survey of the evolution of life over earth history, an introduction to the paleontological principles utilized in understanding the fossil record of evolution, and an introduction to advanced methods of rock and mineral identification and classification. Lecture three hours, laboratory three hours. Prerequisite: one of the following courses: GES 1101, GES 1102, GES 1103, GES 1104, or GES 1105.

(Global Learning Opportunity course)

Courses affected: GES 2857, GES 4630, GES 3800, GES 3715, GES 3455, GES 3150, GES 3131, GES 3025, GES 2745, ENV 3455

POS affected: 119A, 121C, 121D, 214G, 244, 244A, 259C, 259D, 259E, 259G,

DELETE GLY 2301 and ADD GES 2301

GES 2301 - Energy Extraction in Appalachia (Past, Present, and Future) (3)

When Offered: Spring

GEN ED: Integrative Learning Experience (Theme: “Appalachian Mountains: Community, Culture, and Land”)

This interdisciplinary course covers the environmental, geological, historical, cultural, social, political, and economic aspects of energy extraction and production (coal, natural gas, and emerging energy technologies) in the Appalachians. Major emphasis will be on making connections between these disparate topics, with a focus on how the geologic history of the Appalachians impacts policy, politics, and other current events.

(Same as A S 2301.) (Global Learning Opportunity course)

Courses affected: AS 2301

POS affected: 121C, 121D, 204, 205, 214B, 214D, 214F, 216A, GEN ED

DELETE GLY 2500 and ADD GES 2500

GES 2500 - Independent Study (1-4)

When Offered: Fall; Spring

Nothing affected

DELETE GLY 2745 and ADD GES 2745

GES 2745 - Preparation for Geological Science Careers (4)

When Offered: Fall; Spring

GEN ED: Junior Writing in the Discipline (WID)

This course provides instruction in various aspects of data collection, quantitative and qualitative analysis, and the preparation and presentation of written and oral geologic reports to standards of the profession. Topics include: survey of geologic literature and digital information retrieval services, research design, data management, ethics and safety. Data collection and mapping in the field is a major component of the course and vigorous hiking is required. Lecture three hours, laboratory three hours. Prerequisite: GES 2250. Prerequisite or corequisite: R C 2001 or its equivalent. Open only to Geology majors and minors.

Courses affected: GES 3800, GES 3715, GES 3220, GES 3150

POS affected: 119A, 121C, 244A, 259C, 259D, 259E, 259G,

DELETE GLY 2857 and ADD GES 2857

GES 2857 - Paleontology Field and Museum Methods (1-3)

When Offered: On Demand

Course combines paleontological field and museum work to investigate topics related to evolution of life through time. The course typically requires multiple nights in the field collecting geological and paleontological data followed by time at a natural history museum preparing fossils and archiving data. Specific techniques covered may include field orientation using GPS and map data, rock identification, stratigraphic description and mapping, paleontological reconnaissance and fossil collection. Physically demanding with exposure to extreme weather events possible.

Prerequisites: GES 2250 and permission of instructor.

Courses affected: GES 3264

POS affected: 259D

DELETE GLY 3025 and ADD GES 3025

GES 3025 - Principles of Paleontology (3)

When Offered: Spring

Ancient environments and their change through geologic time are characterized using the fossil remains of organisms. The distribution of organisms through time and space is applied in this course to solve problems in geology, archeology and conservation biology. Biological evolution is studied in the scope of major events in Earth's history. Lecture two hours, laboratory three hours.

Prerequisite(s): GES 2250 (4 s.h.) OR 6 s.h. at the 2000-level or above in either BIO or ANT. Demonstrated Readiness for College-level Math.

Courses affected: GES 3264

POS affected: 119A, 121D, 244A, 259C, 259D, 259E

DELETE GLY 3131 and ADD GES 3131

GES 3131 - Environmental Geochemistry (3)

When Offered: Fall

Environmental Geochemistry examines the occurrence and movement of elements through global earth systems, including natural and human modified environments. This course will introduce and investigate processes and factors controlling the geochemical cycles of elements within and between the hydrosphere, lithosphere, atmosphere and biosphere. Students will apply principles learned in lecture to real-world environmental problems. Lecture two hours, laboratory three hours. Prerequisites: GES 2250, CHE 1101, CHE 1110 and MAT 1110, or permission of the instructor.

(Global Learning Opportunity course)

POS affected: 119A, 144, 259D

DELETE GLY 3150 and ADD GES 3150

GES 3150 - Principles of Structural Geology and Tectonics (3)

When Offered: Fall

The nature, classification, genesis, and quantification of microscopic and mesoscopic geologic structures, plus the history and fundamentals of tectonic theory, are the subjects of this course. Lecture two hours, laboratory three hours.

Prerequisites: GES 2250 and GES 2745. Demonstrated Readiness for College-level Math.

(Global Learning Opportunity course)

Courses affected: GES 4835

POS affected: 119A, 121C, 244A, 259C, 259D, 259E

DELETE GLY 3160 and ADD GES 3160

GES 3160 - Introduction to Geophysics (3)

When Offered: Spring

An introductory survey of whole earth geophysics through theory and practice. The theory portion of the course covers seismology (techniques in reflection and refraction seismology), geothermics, radioactive dating, surface processes, tectonics, orogenics, gravity and gravimetric techniques, electrical and magnetic surveys, and borehole logging. The practical component of the course includes the utilization of several of these methods to study subsurface environments. Lecture two hours, laboratory two hours.

Prerequisites OR corequisites: one introductory geology course (GES 1101, GES 1102, GES 1103, GES 1104, GES 1105, or GES 1510) plus PHY 1103 (or PHY 1150), and MAT 1110, or permission of the instructor. (Same as PHY 3160.)

Course affected: PHY 3160

POS affected: 119A, 121C, 259C, 259E

DELETE GLY 3220 and ADD GES 3220

GES 3220 - Fundamentals of Mineralogy (3)

When Offered: Fall

The course focuses on (1) mineral identification and classification, (2) crystal chemistry, (3) X-ray diffraction, (4) analytical electron microscopy

(SEM-EDS), and (5) the petrographic microscope. Lecture two hours, laboratory three hours.

Prerequisites or corequisites: GES 2745, CHE 1101, CHE 1110, or consent of the instructor.

Courses affected: GES 3715

POS affected: 119A, 244A, 259C, 259D, 259E, 259G

DELETE GLY 3264 and ADD GES 3264

GES 3264 - Paleontological Laboratory Techniques and Analytical Methods (1-3)

When Offered: On Demand

Lab- or seminar-style course focused on teaching techniques for fossil preparation, replication, imaging, and/or analysis. Topics will vary but may include fossil preparation, specimen imaging, and quantitative analysis of paleontological data. Preparation includes extraction of fossils from rock as well as molding, casting, scanning, and other techniques of fossil replication. Imaging of fossils may include photography and microscopic (optical and scanning) techniques. Analysis includes using mathematical techniques and software used to test paleobiological hypotheses.

Prerequisites: GES 2857 or GES 3025 or permission of instructor.

POS affected: 259D

DELETE GLY 3310 and ADD GES 3310

GES 3310 - Global Biogeochemical Cycles (3)

When Offered: Fall

Students will explore the structure and chemical composition of the atmosphere, hydrosphere, lithosphere, and biosphere through the lens of fundamental chemical principles. The course will focus on the thermodynamics, kinetics, and redox chemistry that governs the transformation of major elements within environmental compartments and the complex transport processes that link these compartments. Course material will include the environmental impacts of anthropogenic chemicals, and chemical processes used to mitigate environmental impacts. In addition to discussing natural biogeochemical cycles, we will discuss the chemistry underlying environmental issues of both local and global relevance including air quality, pollution of water and soil, and toxic persistent organic pollutants. The laboratory portion of the course will combine laboratory and field measurements with computer modeling exercises to further develop concepts discussed in lecture. Lecture two hours, laboratory 3 hours.

Prerequisites: CHE 1101/CHE 1110 and CHE 1102/CHE 1120.

(Same as CHE 3310.)

Courses affected: CHE 4620, CHE 3310

POS affected: 121C, 121D, 214G, 259C, 259E

DELETE GLY 3333 and ADD GES 3333

GES 3333 - Geomorphology (3)

When Offered: Fall

This course includes a study of the nature of landforms. Qualitative and quantitative aspects of landform analysis in the field and laboratory using maps and aerial photographs are introduced. Lecture two hours, laboratory three hours.

Prerequisites: at least six hours of geology courses or consent of the

instructor. Demonstrated Readiness for College-level Math.

POS affected: 119A, 121C, 121D, 201D, 259C, 259D, 259E, 259G

DELETE GLY 3500 and ADD GES 3500

GES 3500 - Independent Study (1-4)

When Offered: Fall; Spring

Nothing affected

DELETE GLY 3520 and ADD GES 3520

GES 3520 - Instructional Assistance (1)

When Offered: Fall; Spring

A supervised experience in the instructional process on the University level through direct participation in a classroom situation.

May be repeated for a total credit of three semester hours. Graded on an S/U basis.

Prerequisite: junior or senior standing.

POS affected: 119A, 244, 244A

DELETE GLY 3521 and ADD GES 3521

GES 3521 - Secondary Science Field Experience (1)

When Offered: Fall; Spring

A supervised experience in the instructional process at the secondary school level through direct participation in a classroom situation.

May be repeated for a total credit of three semester hours. Graded on an S/U basis.

Prerequisite: junior or senior standing.

Required of all teacher-licensure candidates in geology.

POS affected: 259G

DELETE GLY 3530-3549 and ADD GES 3530-3549

GES 3530-3549 - Selected Topics (1-4)

When Offered: On Demand

POS affected: 121C, 121D

DELETE GLY 3680 and ADD GES 3680

GES 3680 - Geoarchaeology (3)

When Offered: Spring

The course focuses on fundamental concepts in geoarchaeology and covers the application of earth science concepts, techniques and knowledge to the study of artifacts and the processes involved in the formation of the archaeological record. Preservation of paleoclimate signals in the geological record is considered. Case studies will consider specific North American and global examples.

Prerequisite: four semester hours of geology or permission of the instructor. (Global Learning Opportunity course)

POS affected: 121C, 121D, 201D, 259C, 259E

DELETE GLY 3703 and ADD GES 3703

GES 3703 - Issues in Environmental Geology (3)

When Offered: Spring

An in-depth study of critical issues in environmental geology on a regional and global scale. Topics to be covered include: natural hazards, water, mineral and energy resources, and related waste disposal problems under pressures of increasing human population and changing climate. This course will make use of case studies to illustrate specific examples.

Lecture three hours.

Prerequisite: Six credit hours of Geology courses or permission of instructor. (Global Learning Opportunity course)

POS affected: 121C, 121D, 259C

DELETE GLY 3715 and ADD GES 3715

GES 3715 - Petrology and Petrography (3)

When Offered: Spring

This course includes a study of the microscopic, mesoscopic, and macroscopic features; the mineralogy, and the chemistry of rocks; and the study of petrogenetic theory. Lecture two hours, laboratory three hours.

Prerequisites: CHE 1101 and CHE 1110; GES 2250, GES 2745, and GES 3220.

Courses affected: GES 4835

POS affected: 119A, 244A, 259C, 259D, 259E

DELETE GLY 3800 and ADD GES 3800

GES 3800 - Sedimentology and Stratigraphy (3)

When Offered: Spring

Sediments and sedimentary rocks make up the majority of materials found at the Earth's surface and can provide clues to ancient environments and paleoclimates, as well as provide reservoirs for fossil fuels and groundwater. The first part of this class explores the basic principles of sedimentation, particle transport mechanisms, depositional environments, diagenesis, and lithification of particles, and students learn to classify sedimentary rocks. The second half of the semester involves learning basic stratigraphic principles and the correlation of rock units across landscapes both at the Earth's surface and beneath the surface (including seismic reflection, biostratigraphy, chemostratigraphy, and borehole logging). Lecture two hours, laboratory three hours.

Prerequisites: GES 2250 and GES 2745.

(Global Learning Opportunity course)

Course affected: GES 4835

POS affected: 119A, 121C, 121D, 244A, 259C, 259D, 259E

DELETE GLY 4210 and ADD GES 4210

GES 4210 - Geology Seminar (1)

When Offered: Fall; Spring

GEN ED: Capstone Experience

Scientific journal reading, including writing, presentation, and discussion of current topics in geology. Discussion topics synthesize previous course knowledge and explore emerging big ideas across geologic sub-disciplines.

Prerequisite: senior standing geology major.

POS affected: 119A, 244A, 259C, 259D, 259E

DELETE GLY 4630/GLY 5630 and ADD GES 4630/GES 5630

GES 4630 - Hydrogeology (3)

When Offered: Fall

The occurrence of groundwater resources, factors governing groundwater movement through aquifers, and an analysis of techniques for measuring a water resource are the focus of this course. Groundwater contamination and remediation methods will be introduced. Lecture two hours, laboratory three hours.

Prerequisite or co-requisite: GES 2250, MAT 1110, and PHY 1103 or PHY 1150.

[Dual-listed with GES 5630.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

POS affected: 119A, 121C, 121D, 144, 214G, 259C, 259D, 259E

DELETE GLY 4705/GLY 5705 and ADD GES 4705/GES 5705

GES 4705 - Engineering Geology (3)

When Offered: Spring

Field and laboratory analysis of problems arising from interactions between humans and Earth and application of geologic knowledge to the mitigation of these problems. Lecture two hours, laboratory three hours.

Prerequisites: a minimum of six semester hours of geology courses above the 1000 level, or permission of the instructor.

[Dual-listed with GES 5705.] Dual listed courses require senior standing; juniors may enroll with permission of the department.

POS affected: 119A, 121C, 259C, 259D, 259E

DELETE GLY 4835/GLY 5835 and ADD GES 4835/GES 5835

GES 4835 - Summer Field Geology (6)

When Offered: Summer Session

An intensive five to six week practicum in making geologic maps, measuring sections, and using other field techniques.

Prerequisites: GES 3150, GES 3715, and GES 3800.

[Dual-listed with GES 5835.] Dual-listed courses require senior standing; juniors may enroll with permission of the department. (Global Learning Opportunity course)

POS affected: 119A, 244A, 259C, 259D, 259E

DELETE ENV 1010 and ADD GES 1010

GES 1010 - Introduction to Environmental Science (3)

When Offered: Fall

An introduction to the interdisciplinary field of environmental science through case studies that emphasize the application of the scientific method toward understanding human and natural systems, analyzing the human-nature interface, and developing sustainable solutions. Topics include information literacy; environmental economics, policy, and planning; ecology and complex systems; natural resources management; energy; and sustainability.

Prerequisite: Passing the math placement test or successful completion of MAT 0010.

POS affected: 121C, 121D

DELETE ENV 3105 and ADD GES 3105

GES 3105 - Preparation for Environmental Science Careers (3)

When Offered: Fall; Spring

GEN ED: Junior Writing in the Discipline (WID)

This course is open to Environmental Science (ENV) majors who have successfully completed R C 2001, the second year writing course. This course introduces students to the methods and skills in the discipline related primarily to environmental research methods and written communication. Student learning is augmented with peer-review of fellow students' work and participation in review and revision processes. A wide range of environmentally-related issues and current events act as the backdrop for the WID activities. Additional modules include scientific ethics and sustainability. All of these activities help prepare students to more effectively conduct projects and communicate with fellow STEM professionals in their future careers. Required readings and related discussions will include scientific journal articles, synthesis papers on environmental topics, opinion papers, and technology transfer articles. Lecture two hours, laboratory three hours.
Prerequisite: R C 2001 or its equivalent.

Courses affected: ENV 4105

POS affected: 121C, 121D

DELETE ENV 3530-3549 and ADD GES 3530-3549

See GLY 3530-3549 above

POS affected: 121C, 121D

DELETE ENV 4105 and ADD GES 4105

GES 4105 - Analysis and Implications of Environmental Issues (1)

When Offered: Fall; Spring

GEN ED: Capstone Experience

This capstone course emphasizes the critical thinking about environmental problems and solutions, grounded in a multi-disciplinary and systems approach. Students will analyze the causes and implications of environmental problems at the global, national and local level from an issue-based perspective. Students will learn to use the concept of Earth System Science as a framework to assess and act upon environmental problems. The scientific literacy skills gained in this course will be pivotal to the continued success of our graduates in their environmentally-related and/or academic careers. Students are required to disseminate project results via written reports, oral presentations, and/or poster sessions. This course serves as the senior capstone course for students enrolled in the Bachelor of Science degree in Environmental Science.

Prerequisites: ENV 3105, ENV majors only, and senior standing or permission of the instructor.

POS affected: 121C, 121D

DELETE ENV 4900 and ADD GES 4900

GES 4900 - Internship in Environmental Science (1-12)

When Offered: Fall; Spring

Independent, supervised work in Environmental Science at a company, government agency, or non-profit organization. Only three total hours may count toward major requirements. May be taken for a maximum of 12 semester hours.

Graded on an S/U basis.
Prerequisite: Jr standing

POS affected: 121C, 121D

U_CAS_GES_2019_08

Course Addition:
GES 4500 - Independent Study (1-4)
When Offered: Fall; Spring

Schedule type: Practicum

U_CAS_GES_2019_09

Course Addition:
GES 4530-4549 - Selected Topics (1-4).
When Offered: On Demand
An opportunity to study a special topic or combination of topics not otherwise provided for in the geology and/or environmental science curriculum. May be repeated for credit when content does not duplicate.

Schedule type: Lecture/Lab Combo

U_CAS_GES_2019_10

Course Addition:
GES 2353 - Public and K-12 Outreach in Geological and Environmental Sciences (1).
When Offered: Fall; Spring
The student will participate in geological and environmental science outreach events, both on campus and off-campus. Responsibilities include involvement in the events (e.g., explaining geoscience and environmental science topics to the public or school audiences), and preparation for the events (e.g., setting up and breaking down demonstrations). Course may be repeated for a total of three credit hours.
Prerequisites: GES 2250 and permission of instructor.

Schedule type: Practicum

U_CAS_GES_2019_11

Course Addition:
GES 2451 - Geological Sample Preparation (1).
When Offered: On Demand
Lab- or seminar-style course focused on teaching common sample preparation techniques for rocks, minerals, and soils, and training students in laboratory safety. Topics will vary but may include thin section preparation, sample polishing for electron microscopy, power X-ray diffraction sample preparation, and hazardous material safety training.
Prerequisites: GES 2250 and permission of instructor.

Schedule type: Lecture/Lab Combo

U_CAS_GES_2019_12

Course Addition:
GES 3810 - The Reef Environment and Geology of Modern Carbonate Systems (3).
When Offered: On Demand
This field-based course provides students with an opportunity to study a modern reef environment in an active carbonate depositional system to be used as an analogue for ancient reefs. Locations for the course may include Bermuda, the Florida Keys, and the Bahamas. Course will emphasize species-level identification of major coral and carbonate-

producing organisms, processes involved in the construction and destruction of reef systems, biologic and geologic processes that cause alteration of carbonate rocks, and reef responses to environmental changes with sea level rise and fall. Students will use a fieldbook to record field- and lab-based identifications of carbonate rocks and sediment grains, record and describe sample collection techniques, and practice observational skills in the field by making sketches of geologic relationships exposed in outcrop. Course will include pre-trip meetings, which may include lectures, lab-based specimen identifications, and a field-trip to ancient reef systems in nearby exposures. Students must be able to swim in the open ocean, use snorkeling gear (e.g., mask, snorkel, fins), and be comfortable accessing reefs by beach or boat. Prerequisites: GES 2250 and permission of the instructor.

Schedule type: Lecture/Lab Combo

- U_CAS_GES_2019_13 Revise the program of study for the Bachelor of Arts in Geology (119A/40.0601). The revised program of study is at the end of the minutes.
- U_CAS_GES_2019_14 Revise the program of study for the Bachelor of Science in Geology (244A/40.0601). The revised program of study is at the end of the minutes.
- U_CAS_GES_2019_15 Revise the program of study for the Bachelor of Science in Geology with a concentration in Quantitative Geoscience (259E/40.0601). The revised program of study is at the end of the minutes.
- U_CAS_GES_2019_16 Revise the program of study for the Bachelor of Science in Geology with a concentration in Paleontology (259D/40.0601). The revised program of study is at the end of the minutes.
- U_CAS_GES_2019_17 Revise the program of study for the Bachelor of Science in Geology with a concentration in Environmental Geology (259C/40.0601). The revised program of study is at the end of the minutes.
- U_CAS_GES_2019_18 Revise the program of study for the Bachelor of Science in Environmental Science with a concentration in Earth Systems Science (121C/03.0104). The revised program of study is at the end of the minutes.

Vote 6 - To approve the proposals from the Department of Geological and Environmental Sciences - PASSED

Proposals (7) from the Department of Interdisciplinary Studies were approved as follows: (Effective: Fall 2020)

- U_CAS_IDS_2019_02 Course Deletion:
IDS 3650 - Marx's Capital (3)

POS affected: GEN ED
- U_CAS_IDS_2019_03 Delete the cross-listed course **IDS 2302/WRC 2302 - Freudian Dreams and Cultural Analysis (3)**

POS affected: 148, GEN ED
- U_CAS_IDS_2019_04 Change the course number and description of **IDS 3210 - Exploring the Documentary Form (3)** [DELETE IDS 3210 and ADD IDS 2211] to read

as follows:

IDS 2211 - Exploring the Documentary Form (3)

When Offered: Fall

GEN ED: Integrative Learning Experience (Theme: “How We Tell Stories”)

The course offers students a chance to learn the fundamentals of non-fiction story telling. We will explore a range of issues related to documentary work as both a genre and a practice--and what it means to "document" the world. You will gain a better understanding of how documentaries tell compelling stories that need telling, and you will get to explore documentary form through creative assignments.

POS affected: MDS, 112, 151, GEN ED

IDS 3210 and IDS 2211 are equivalent.

U_CAS_IDS_2019_05

Course Addition:

IDS 4211 - Advanced Documentary Projects (3)

When Offered: On Demand

In this course, students will work on short non-fiction stories for distribution online and/or at festivals, galleries, or other public venues. Students will apply their skills and knowledge from previous production orientated classes to a semester long project of professional documentary work for larger distribution. The primary medium for the course (video, photography, or digital/interactive) may differ, depending on semester offered.

Pre-Requisites: Approval of instructor or department.

Schedule type: Seminar

U_CAS_IDS_2019_06

Course Deletion:

WRC 2401 - Disciplined Cultural Practice (3)

POS affected: GEN ED

U_CAS_IDS_2019_07

Course Deletion:

WRC 3402 - The Art of Work (3)

POS affected: GEN ED

U_CAS_IDS_2019_08

Change the title of **WRC 2405 - Living and Learning in Community: A Road Map to Success (3)** to read as follows:

WRC 2405 - Living and Learning in Community (3)

POS affected: GEN ED

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

Proposals (6) from the Department of Languages, Literatures, and Cultures were approved as follows:
(Effective: Fall 2020)

U_CAS_LLC_2019_01

Course Addition:

ARB 3000 - Topics in Arabic (3)

When Offered: On Demand

Variable topic. Students will engage with issues/themes/topics in Arabic language, literature, or culture. The class is organized as a seminar.

Emphasis is placed on critical reading, research, writing, and speaking.

The topic of this course will vary from semester to semester. Barring duplication of content, a student may repeat the course for credit one time. Prerequisite ARB 2001 or permission of the instructor.

Schedule type: Seminar

U_CAS_LLC_2019_02

Course Addition:

CHN 3000 - Topics in Chinese (3)

When Offered: On Demand

Variable topic. Students will engage with issues/themes/topics in Chinese language, literature, or culture. The class is organized as a seminar. Emphasis is placed on critical reading, research, writing, and speaking. The topic of this course will vary from semester to semester. Barring duplication of content, a student may repeat the course for credit one time. Prerequisite CHN 2003 or permission of the instructor.

Schedule type: Seminar

U_CAS_LLC_2019_03

Course Addition:

GER 3000 - Topics in German (3)

When Offered: On Demand

Variable topic. Students will engage with issues/themes/topics in German language, literature, or culture. The class is organized as a seminar. Emphasis is placed on critical reading, research, writing, and speaking. The topic of this course will vary from semester to semester. Barring duplication of content, a student may repeat the course for credit one time. Prerequisite GER 2015 or permission of the instructor.

Schedule type: Seminar

U_CAS_LLC_2019_04

Course Addition:

JPN 3000 - Topics in Japanese (3)

When Offered: On Demand

Variable topic. Students will engage with issues/themes/topics in Japanese language, literature, or culture. The class is organized as a seminar. Emphasis is placed on critical reading, research, writing, and speaking. The topic of this course will vary from semester to semester. Barring duplication of content, a student may repeat the course for credit one time. Prerequisite JPN 2003 or permission of the instructor.

Schedule type: Seminar

U_CAS_LLC_2019_05

Course Addition:

RSN 3000 - Topics in Russian (3)

When Offered: On Demand

Variable topic. Students will engage with issues/themes/topics in Russian business language and culture. The class is organized as a seminar. Emphasis is placed on critical thinking, reading, research, writing, and speaking. The topic of this course will vary from semester to semester. Barring duplication of content, a student may repeat the credit one time. Prerequisite RSN 2015 or permission of the instructor.

Schedule type: Seminar

U_CAS_LLC_2019_06

Revise the program of study for the Bachelor of Arts in Languages.

Literatures, and Cultures with a concentration in East Asian Languages and cultures (136D/16.0199). The revised program of study is at the end of the minutes.

Vote 8 - To approve the proposals from the Department of Languages, Literatures, and Cultures - PASSED

Proposals (4) from the Department of Philosophy and Religion were approved as follows: (Effective: Fall 2020)

U_CAS_PR_2019_03 Change the title and course description of **REL 2130 - Islamic Religion and Culture (3)** to read as follows:
REL 2130 - Islam (3)
When Offered: Fall
GEN ED: Liberal Studies Experience
An examination of Islam from the time of the Prophet Muhammad to the contemporary period, with particular focus on the ways in which socio-historical contexts shape practices and beliefs.
(Global Learning Opportunity course)

Nothing affected

U_CAS_PR_2019_04 Course Deletion:
REL 3120 - African Thought (3)
POS affected: 102A, 220B, 272D, 611, 611A, GEN ED

U_CAS_PR_2019_05 Course Addition:
REL 3165 - The Prophet (3)
When Offered: Spring
This course examines the life of the Prophet Muhammad and the diverse ways in which he has been venerated and portrayed by Muslims and non-Muslims from the rise of Islam to the modern day.

Schedule type: Lecture

U_CAS_PR_2019_06 Revise the program of study for the Bachelor of Arts in Religious Studies (102A/38.0201). The revised program of study is at the end of the minutes.

Vote 9 - To approve the proposals from the Department of Philosophy and Religion - PASSED

Proposals (9) from the Department of Sociology were approved as follows: (Effective: Fall 2020)

U_CAS_SOC_2019_01 Delete the undergraduate minor in Gerontology (253/30.1101).

U_CAS_SOC_2019_02 Add an undergraduate minor in Health and Aging (155/30.1101). The new program of study is at the end of the minutes.

U_CAS_SOC_2019_03 Change the title and prerequisite statement of **SOC 3885 - Research Methods I (3)** to read as follows:
SOC 3885 - Research Methods (3)
Prerequisites: six semester hours in sociology, including SOC 1000 with a minimum grade of "C" (2.0); and R C 2001 or its equivalent. Required of Sociology majors.

Nothing affected

U_CAS_SOC_2019_04 Change the title and prerequisite statement of **SOC 3895 - Research Methods II (3)** to read as follows:
SOC 3895 - Social Statistics and Data Analysis (3)
Prerequisite: SOC 1000 and SOC 3885 with a minimum grade of “C” (2.0) in each. Required of Sociology majors.

Nothing affected

U_CAS_SOC_2019_05 Change the title, course description, and prerequisite statement of **SOC 3950 - Sociological Theory I (3)** to read as follows:
SOC 3950 - Classical Sociological Theory (3)
When Offered: Fall; Spring
This course examines the major classical theories that have contributed the most to our understanding of social behavior and human relationships. The course covers the early history of sociology.
Prerequisite: six semester hours in sociology, including SOC 1000 with a minimum grade of “C” (2.0). Required of Sociology majors.

Nothing affected

U_CAS_SOC_2019_06 Change the title, course description, and prerequisite statement of **SOC 3960 - Sociological Theory II (3)** to read as follows:
SOC 3960 - Contemporary Sociological Theory (3)
When Offered: Fall; Spring
GEN ED: Junior Writing in the Discipline (WID)
This course examines the major contemporary theories that have contributed the most to our understanding of social behavior and human relationships. The course covers contemporary theoretical development.
Prerequisites: SOC 1000 and SOC 3950 with a minimum grade of “C” (2.0) in each; and RC 2001 or its equivalent. Required of Sociology majors.

Nothing affected

U_CAS_SOC_2019_07 Change the title and prerequisite statement of **SOC 4450 - Senior Seminar (3)** to read as follows:
SOC 4450 - Senior Capstone (3)
Prerequisites: SOC 1000, SOC 3885, SOC 3895, SOC 3950, and SOC 3960 with a minimum grade of “C” (2.0) in each. Required of Sociology majors.

Nothing affected

U_CAS_SOC_2019_08 Change the prerequisite statement of **SOC 4900 - Internship (3-6)** to read as follows:
Prerequisites: SOC 4390 with a minimum grade of “C” (2.0), and completion of 90 semester hours of coursework, including 18 semester hours of sociology coursework, with a minimum overall GPA of 2.0.

Nothing affected

U_CAS_SOC_2019_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

Dr. Dave McEvoy presented proposals (19) from the Walker College of Business for the College of Business, Department of Accounting, Department of Computer Information Systems, Department of Economics, Department of Finance, Insurance, and Banking, and Department of Marketing and Supply Chain Management.

A proposal (1) from the College of Business was approved as follows: (Effective: Fall 2020)

U_COB_2019_1 Add an undergraduate minor in Business Analytics (306/11.0802). The new program of study is at the end of the minutes.

Vote 11 - To approve the proposal from the College of Business - PASSED

A Proposal (1) from the Department of Accounting was approved as follows: (Effective: Fall 2020)

U_COB_ACC_2019_11 Change the credit hours, semester offering, and course description of **ACC 3900 - Internship (6 or 9)** to read as follows:
ACC 3900 - Internship (3, 6 or 9)
When Offered: Fall; Spring; Summer
A work situation for accounting majors providing in-depth exposure in accounting practices. Nine semester credit hours granted for a total 600 hour internship, six credit hours granted for a total 400 hour internship or three credit hours granted for a total 200 hour internship. The student must report on her/his experiences and will participate in individual conferences and/or seminars related to the experience.
Graded on an S/U basis.
Prerequisite: 54 earned hours, admission to the Walker College of Business and permission of the departmental internship coordinator.

Nothing affected

Vote 12 - To approve the proposal from the Department of Accounting - PASSED

Proposals (7) from the Department of Computer Information Systems were approved as follows: (Effective: Fall 2020)

U_COB_CIS_2019_1 Course Addition:
CIS 3060 - Managing and Visualizing Business Data (3)
When Offered: Fall, Spring
This course covers business analytics concepts for making data driven business decisions. The course will include the use of SQL (structured query language) to manage data from multiple sources for business insights; cleansing and loading data for analysis; principles and applications of data visualizations and dashboards; and an overview of technology trends that impact business analytics.
Prerequisites: 54 earned hours, CIS 1060 and ECO 2100

Schedule type: Lecture

U_COB_CIS_2019_2 Change the course number, course description, and prerequisite statement of **CIS 3250 - Systems Analysis and Design (3)** [DELETE CIS 3250 and ADD CIS 4250] to read as follows:
CIS 4250 - 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.

Prerequisites: 84 earned hours, a minimum grade of “C” (2.0) in any Writing in the Discipline (WID) course; Corequisite: CIS 4850

Courses affected: CIS 4850, CIS 4790, CIS 3750, CIS 3680, CIS 3580

POS affected: CIS, 284D, 310, 310A

CIS 3250 and CIS 4250 are equivalent.

U_COB_CIS_2019_3

Change the course description and prerequisite statement of **CIS 3580 - Networking and IT Infrastructures (3)** to read as follows:

CIS 3580 - Networking and IT Infrastructures (3)

When Offered: Fall; Spring

This course introduces students to the OSI and TCP/IP models, IP addressing, subnetting, and the processes of selecting, configuring, and maintaining the components of a company’s IT infrastructure. Hardware components, networking devices, and security issues will be examined.

Prerequisites: 45 earned hours

Nothing affected

U_COB_CIS_2019_4

Change the course description and prerequisite statement of **CIS 3680 - Programming Software Solutions (3)** to read as follows:

CIS 3680 - Programming Software Solutions (3)

When Offered: Fall; Spring

This course focuses on structuring, designing and developing data driven business applications. Emphasis is on problem solving and algorithm development, the use of structured techniques, using application libraries for data retrieval, and logic development.

Prerequisites: 45 earned hours.

Nothing affected

U_COB_CIS_2019_5

Change the course description and prerequisite statement of **CIS 3750 - Database Management (3)**.

CIS 3750 - Database Management (3)

When Offered: Fall; Spring

This course teaches students how to use data to stay competitive in a changing business environment. Topics include relational database methodology, modeling, design, database administration, structured query language (SQL), data preparation for analysis, and current innovations and trends in the corporate environment (e.g., NoSQL, distributed data storage, block chain, etc.) .

Prerequisite: 45 earned hours.

Nothing affected

U_COB_CIS_2019_6

Change the course description and prerequisite statement of **CIS 4850 - IS Project (3)** to read as follows:

CIS 4850 - IS Project (3)

When Offered: Fall; Spring

Using a team concept, students will analyze, design, create, and implement a working information system for a public or private organization. Emphasis will be placed on IT project management, rapid application development, quality assurance, and implementation of the system.

Prerequisites: 84 earned hours, a minimum grade of “C” (2.0) in any Writing in the Discipline (WID) course, CIS 3580, CIS 3680, and CIS 3750. Corequisite: CIS 4250.

Nothing affected

U_COB_CIS_2019_7 Revise the program of study for the undergraduate minor in Computer Information Systems (310/52.1201). The revised program of study is at the end of the minutes.

Vote 13 - To approve the proposals from the Department of Computer Information Systems - PASSED

A proposal (1) from the Department of Economics was approved as follows: (Effective: Fall 2020)

U_COB_ECO_2019_1 Change the course number, title, course description, and prerequisite statement of **ECO 3730 - Econometrics (3)** [DELETE ECO 3730 and ADD ECO 4720] and add dual-listing with ECO 5720 to read as follows:
ECO 4720 Applied Econometrics (3)
When Offered: Fall; Spring
The course introduces statistical methods to analyze data to gain insights and make better decisions. The material focuses on the fundamentals, diagnostics and challenges of regression methods, which are fundamental to understanding causal relationships and trade-offs. The course seeks to equip students to think critically about data and the analyses based on those data, whether conducted by them or someone else. The course enables students to identify opportunities for data analyses to improve insights and decision making. The course will include hands-on work with data and software.
Prerequisite: a minimum grade of “C” (2.0) in any Writing in the Discipline (WID) course, and ECO 2200 or equivalent.
[Dual-listed with ECO 5720]. Dual-listed courses require senior standing. Juniors may enroll with permission of the department.

POS affected: 315B, 315D, 316A

ECO 3730 and ECO 4720 are equivalent.

Vote 14 - To approve the proposal from the Department of Economics - PASSED

Proposals (5) from the Department of Finance, Banking, and Insurance were approved as follows: (Effective: Fall 2020)

U_COB_FIN_2019_8 Add an undergraduate minor in Finance and Banking (326/52.0801). The new program of study is at the end of the minutes.

U_COB_FIN_2019_9 Add an undergraduate minor in Risk Management and Insurance (380/52.1701). The new program of study is at the end of the minutes.

U_COB_FIN_2019_10 Course Addition:

FIN 4850 - FinTech / InsureTech (3)

When Offered: Fall; Spring

This course explores the history, current environment, and near-term outlook of financial and risk innovation, as well as delves into the “how to” of several useful technology applications. Topics include: the history and fundamentals of risk analysis and financial innovation; the modern technology landscape and implications for finance, banking, and insurance; and the power of Big Data analytics. The course also exposes students to computer programming languages. Prior programming experience is not required.

Prerequisite: 84 earned hours, a minimum grade of “C” (2.0) in any Writing in the Discipline (WID) course, FIN 3680 with a minimum grade of “C” (2.0).

Schedule type: Lecture

U_COB_FIN_2019_11 Revise the program of study for the BSBA in Finance and Banking (326A/52.0801). The revised program of study is at the end of the minutes.

U_COB_FIN_2019_12 Revise the program of study for the BSBA in Risk Management and Insurance (380A/52.1701). The revised program of study is at the end of the minutes.

Vote 15 - To approve the proposals from the Department of Finance, Banking, and Insurance - PASSED

Proposals (4) from the Department of Marketing and Supply Chain Management were approved as follows: (Effective: Fall 2020)

U_COB_MKT_2019_1 Revise the program of study for the BSBA in Supply Chain Management (361A/52.0203). The revised program of study is at the end of the minutes.

U_COB_MKT_2019_2 Revise the program of study for the undergraduate minor in Supply Chain Management (360/52.0205). The revised program of study is at the end of the minutes.

U_COB_MKT_2019_3 Change the semester offering, course description, and prerequisite statement of **SCM 3680 - Supply Chain Technologies in a Global Environment (3)** to read as follows:
SCM 3680 - Supply Chain Technologies in a Global Environment (3)
When Offered: Spring
This course is designed to give students the opportunity to access and use modern SCM technologies that companies are employing to manage global supply chains. Technologies included in this course are global supply chain modeling, simulation and optimization software and different transportation management systems focused on the domestic and international logistics services markets. Students will get hands-on experience solving business problems using these technologies in a global environment.
Prerequisites: 54 earned hours.

Nothing affected

U_COB_MKT_2019_8 Revise the programs of study for the following:
Undergraduate minor in Digital Marketing (357/52.1401)
Undergraduate minor in Marketing (352/52.1401)
Undergraduate minor in Marketing: Professional Selling (353/52.1401)
Undergraduate minor in Marketing: Sales (354/52.1401)

The revised programs of study are at the end of the minutes.

Vote 16 - To approve the proposals from the Department of Marketing and Supply Chain Management - PASSED

Dr. Mark Ginn presented a proposal (1) from Deans Council.

DeansCouncil_2019_3 Revise the Bachelor of Arts degree policy throughout the Undergraduate Bulletin. The revised bulletin copy is at the end of the minutes.

Vote 17 - To approve the proposal from Deans Council - PASSED

Dr. Garner Dewey presented proposals (31) from the College of Fine and Applied Arts for the Department of Applied Design, Department of Art, and Department of Theatre of Dance.

Proposals (3) from the Department of Applied Design were approved as follows: (Effective: Fall 2020)

U_FAA_AD_ADM_2019_01 Change the semester offering and prerequisite statement of **ADM 2020 - Illustration II (3)** to read as follows:
When Offered: Fall
Prerequisites: ADM 1200, INT 1001.

Nothing affected

U_FAA_AD_ADM_2019_02 Change the prerequisite statement of **ADM 2030 - Apparel Design Studio I (3)** to read as follows:
Prerequisites: INT 1001, Prerequisite or corequisite: ADM 2000, or permission of the instructor.

U_FAA_AD_ADM_2019_03 Change the prerequisite statement of **ADM 2035 - Sophomore Portfolio Review (0)** to read as follows:
Prerequisites: INT 1001; ADM 1000, ADM 1200. Prerequisites/Co-requisites ADM 2000, ADM 2010, ADM 2020, ADM 2030 and declared major in Apparel Design and Merchandising.

Nothing affected

Vote 18 - To approve the proposals from the Department of Applied Design - PASSED

Proposals (21) from the Department of Art were approved as follows: (Effective: Fall 2020)

GU_FAA_ART_2019_01 Remove the dual-listing statement from the following courses:
GCM 4512/GCM 5512
GCM 4522/GCM 5522
GCM 4558/GCM 5558
GCM 4566/GCM 5566
GCM 4591/GCM 5591
GCM 4592/GCM 5592
GCM 4622/GCM 5622
The graduate courses are being deleted.

Nothing affected

U_FAA_ART_2019_02 Change the title and CIP of the undergraduate minor in Graphic Arts and

Imaging Technology (572/50.0409) to Graphic Communications Management (597/10.0301) [DELETE 572 and ADD 597]. The new program of study is at the end of the minutes.

U_FAA_ART_2019_03

Course Addition:

GCM 4595 - Direct Mail and Emerging Technology (3)

When Offered: Spring

This course focuses on direct mail's unique potential and role within an integrated marketing plan and applications. This course will help students gain a better understanding of traditional and digital tactics used to develop effective direct mail campaigns and mail management. It will cover: the role of mail in today's society; the importance of mailing lists to a direct mail campaign; the application of postal presort mail manager software; the benefits and disadvantages of different direct mail formats; different types of technology used in direct mail; the impact of recycling on direct mail business; development and execution of a hands-on direct marketing project. Lecture two hours, laboratory two hours.

Prerequisite: GCM 4558.

Schedule type: Lecture/Lab Combo

U_FAA_ART_2019_04

Revise the program of study for the Bachelor of Science in Graphic Communications Management with a concentration in Cross Media Production (597B/10.0301). The revised program of study is at the end of the minutes.

U_FAA_ART_2019_05

Revise the program of study for the Bachelor of Science in Graphic Communications Management with a concentration in Print/Packaging Production (597C/10.0301). The revised program of study is at the end of the minutes.

U_FAA_ART_2019_06

Change the course description and prerequisite statement of **ART 3202 - Interaction Design I (3)** to read as follows:

ART 3202 - Interaction Design I (3)

When Offered: Fall; Spring

An intermediate graphic design course involving complex interactive projects for the web and other technologies using standards-compliant HTML and CSS. Students will have the opportunity to learn the application of semantic code markup in order to gain an understanding of the separation of content and form in dynamic media. Alternate forms of scripting for the web, animation and motion graphics, and interaction with databases will also be introduced. Studio six hours.

Prerequisites: ART 2026, ART 2104, ARH 2230, and ART 3102.

Nothing affected

U_FAA_ART_2019_07

Change the course description and prerequisite statement of **ART 4202 - Graphic Design Senior Studio (3)** to read as follows:

ART 4202 - Graphic Design Senior Studio (3)

When Offered: Fall; Spring

GEN ED: Capstone Experience

The culminating course in the graphic design program, this course addresses self-reliance and the application of research and creative inquiry to the realization of projects proposed in ART 4192 - Graphic Design Senior Seminar (3), including a project realized for an exhibition

context in which students work collaboratively in a three-dimensional environment. Students will produce a portfolio of work that demonstrates analytical, conceptual, visual and technical maturity. Studio six hours. Prerequisites: ART 3202, ART 4102, and ART 4192.

Nothing affected

U_FAA_ART_2019_08 Change the prerequisite statement of **ART 4102 - Typography III (3)** to read as follows:
Prerequisites: ART 2026, ARH 2230, ART 3102, and ART 3302.

Nothing affected

U_FAA_ART_2019_09 Revise the program of study for the Bachelor of Fine Arts in Graphic Design (511A/50.0409). The revised program of study is at the end of the minutes.

U_FAA_ART_2019_10 Course Addition:
ARH 4510 - Senior Honors Thesis (1-3)
When Offered: Fall; Spring
Independent research project. All honors students must complete a total of 3 thesis credits to earn Departmental Honors; these credits may occur over multiple semesters. Honors thesis chaired by an ARH faculty member of the Art Department and with a second reader from within or outside the Art Department.
Prerequisite or co-requisite: completion of six semester hours of honors coursework within the Art Department.

Schedule type: Undergraduate Honors Thesis

U_FAA_ART_2019_11 Course Addition:
GCM 4510 - Senior Honors Thesis (1-3)
When Offered: Fall; Spring
Independent research and/or creative project. All honors students must complete a total of 3 thesis credits to earn Departmental Honors; these credits may occur over multiple semesters. Honors thesis chaired by a GCM faculty member of the Art Department and with a second reader from within or outside the Art Department.
Prerequisite or co-requisite: completion of six semester hours of honors coursework within the Art Department.

Schedule type: Undergraduate Honors Thesis

U_FAA_ART_2019_12 Course Addition:
PHO 4510 - Senior Honors Thesis (1-3)
When Offered: Fall; Spring
Independent research and/or creative project. All honors students must complete a total of 3 thesis credits to earn Departmental Honors; these credits may occur over multiple semesters. Honors thesis chaired by a PHO faculty member of the Art Department and with a second reader from within or outside the Art Department.
Prerequisite or co-requisite: completion of six semester hours of honors coursework within the Art Department.

Schedule type: Undergraduate Honors Thesis

U_FAA_ART_2019_13 Change the credit hours, course description, and prerequisite statement of **ART 4510 - Senior Honors Thesis (3)** to read as follows:
ART 4510 - Senior Honors Thesis (1-3)
When Offered: Fall; Spring
Independent research and/or creative project. All honors students must complete a total of 3 thesis credits to earn Departmental Honors; these credits may occur over multiple semesters. Honors thesis chaired by a faculty member of the Art Department and with a second reader from within or outside the Art Department.
Prerequisite or co-requisite: completion of six semester hours of honors coursework within the Art Department.

Nothing affected

U_FAA_ART_2019_14 Change the description of the Honors Program in Art the Undergraduate Bulletin to read as follows:
Honors Program in Art
The Department of Art maintains an honors program to provide qualified students in each of the department's majors (Studio Art, Art History, Graphic Design, Art Education, Art Management, Commercial Photography, and Graphic Communications Management) with an opportunity for advanced research. The Department of Art offers honors courses to students who have a minimum overall GPA of 3.45 in departmental courses and/or are nominated by a faculty member, and are invited by the Art Honors Committee. Qualified non-majors may enroll in art honors courses. However, to graduate with "honors in art," a student must be a major in the Department of Art who has completed at least nine semester hours of work in departmental honors courses. Three of the semester hours taken must include either ART 4510 Senior Honors Thesis, PHO 4510 Senior Honors Thesis, ARH 4510 Senior Honors Thesis, or GCM 4510 Senior Honors Thesis depending on the student's major. The remaining six credits of honors coursework may be comprised from varied areas in the department. Students must earn a minimum grade of "B" (3.0) on all honors coursework taken to fulfill any honors requirements.

U_FAA_ART_2019_15 Change the course description of **ART 3308 - Fibers: Structure (3)** to read as follows:
ART 3308 - Fibers: Structure (3)
When Offered: Fall
An exploration of various three-dimensional fibers techniques, such as knitting, crochet, beading, basketry, felting, and soft sculpture. Emphasis is on critical thinking and development of technical skills with application to individual works of art and design. Studio six hours.
Prerequisites: ART 1001, ART 1002 and ART 1003, and any studio art course at the 2000-level or higher. Additionally, a successful candidacy portfolio review is required for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

Nothing affected

U_FAA_ART_2019_16 Change the title, semester offering, and course description of **ART 3013 - Introduction to New York/Washington Art Scene (1)** to read as follows:
ART 3013 - Introduction to New York Art Scene (1)
When Offered: On demand

The ASU-NY Loft is the base from which visiting groups of students will experience the art museums and galleries in New York city. Trips to this city, organized by art faculty, allow students to gain one semester hour credit. Individual projects are assigned by the instructor leading each trip. May be repeated for a total of three hours credit.

Nothing affected

U_FAA_ART_2019_17

Change the course number, title, semester offering, course description, and prerequisite statement of **ART 2420 - The Child as Cultural Construct (3)** [DELETE ART 2420 and ADD ART 3333] to read as follows:

ART 3333 - Constructions of Childhood (3)

When Offered: Fall

GEN ED: Junior Writing in the Discipline (WID)

Students will study the cultural, empirical, and personal image of the child and how these collective beliefs influence the practice of art education. Specific topics include: recognizing cultural constructions of the child, the teacher and child as co-constructors of knowledge, the value of a child's aesthetic, and authentic assessment. The class will be a combination of written responses, class discussions, research observations, and technological applications as they relate to contemporary visual culture, to the image of the child and to the child's art making. Theories of art education that illuminate the vital importance of personal experience, public memory, intertextuality, and cultural narrative will be examined. Various models for assessing student performance will be studied with special attention given to creating assessment tools that deconstruct the practice of knower and non-knower and construct practical instruments. Prerequisite: R C 2001 or its equivalent and Art Education Candidacy Review. The Art Education Candidacy Review will be waived for majors in the Department of Family and Child Studies.

Courses affected: ART 3420, ART 4420, ART 3021

POS affected: VA, 510H, 584A

ART 2420 and ART 3333 are equivalent.

U_FAA_ART_2019_18

Change the title, course description, and prerequisite statement of **ART 3969 - Art Education and the Exceptional Learner (3)** to read as follows:

ART 3969 - Differentiation and Inclusion in Art Education (3)

When Offered: Spring

This course prepares the art educator to meet the needs of students with identified disabilities (K-12). The role of the art teacher in inclusive classrooms (those that include students with and without disabilities) as well as in self-contained classrooms (those containing only students with identified disabilities) will be addressed. Teacher candidates observe, analyze and evaluate a variety of K-12 art experiences involving children with disabilities. The course teaches the modification of art tools and the development of teaching strategies to allow all students to make art. Students will have a practicum experience.

Prerequisite: Art Education Candidacy Review.

Nothing affected

U_FAA_ART_2019_19 Change the course number, title, semester offering, course description, and prerequisite statement of **ART 2444 - Materials and Processes in Art Education (3)** [DELETE ART 2444 and ADD ART 4444] to read as follows:
ART 4444 - Art Education Seminar (3)
When Offered: Spring, Fall
This course will evoke the artful potential of creating learning environments in which effective art instruction takes place. This course emphasizes composing meaningful questions and enduring understandings that guide lesson provocations that focus on the process-- not product-- of learning. Students will explore current teaching methods, materials, resources, and assessment processes appropriate to various educational settings, populations, and levels of art education. Taken the semester before student teaching, this course explores the format of edTPA (teacher performance evaluation) within a supportive community. Prerequisite: Art Education Candidacy Review. Requires permission of the instructor.

POS affected: 584A

ART 2444 and ART 4444 are equivalent.

U_FAA_ART_2019_20 Add a prerequisite statement to **ART 3022 - Art Education: Birth Through Six-Making Sense of the World (3)** to read as follows:
Prerequisites: Declared Child Development major or permission of instructor.

U_FAA_ART_2019_21 Revise the program of study for the Bachelor of Fine Arts in Art Education (584A/13.1302). The revised program of study is at the end of the minutes.

Vote 19 - To approve the proposals from the Department of Art - PASSED

Proposals (7) from the Department of Theatre and Dance were approved as follows; (Effective: Fall 2020)

U_FAA_TD_2019_01 Course Addition:
DAN 2105 - Dance Repertory (1-2)
When Offered: On Demand
This class will focus on the practice of movement technique with emphasis on the development of skills to increase the articulation and expressiveness of the body. The class will culminate with the creation of a repertory work to be shared interactively in a non-traditional venue.

Schedule type: Studio

U_FAA_TD_2019_02 Course Addition:
DAN 3445 - Rhythm and Revolution: Dance in Cuba (3)
When offered: On Demand
GEN ED: Fine Arts Designation; Liberal Studies Experience
This course will provide students a trans-national, creative experience that explores the significance of dance through the culture of Cuba. Students will study and experience roles of dance in sacred rituals, social dynamics and as creative expression and representation of ideologies.

Schedule type: Lecture/Studio Combo

U_FAA_TD_2019_03

Course Addition:

DAN 2440 - Tap Styles and Context (2)

When offered: On Demand.

The course will explore the stylistic, cultural and musical origins and trajectory of tap. Topics will include open-level tap dance technique and improvisation alongside 19th, 20th and 21st century developments in American jazz dance, music, theatre and film contextualized by issues regarding race, class, gender and mass media. The course will be both experiential and lecture based.

Schedule type: Lecture/Studio Combo

U_FAA_TD_2019_04

Revise the program of study for the Bachelor of Arts in Dance Studies (581A/50.0301). The revised program of study is at the end of the minutes.

U_FAA_TD_2019_05

Revise the program of study for the undergraduate minor in Dance (515/50.0301). The revised program of study is at the end of the minutes.

U_FAA_TD_2019_06

Revise the program of study for the undergraduate minor in Somatic Sustainability (595/50.0399). The revised program of study is at the end of the minutes.

U_FAA_TD_2019_07

Course Addition:

THR 3725 - Production Dramaturgy (3)

When offered: On Demand.

The objectives of this course are to expose students to the field of dramaturgy and to provide them with an opportunity to experience the role of the dramaturg. Students practice the typical activities of a dramaturg: analyze plays collaboratively with directors and actors; conduct research on various plays' historical context, thematic issues, and any other topics that might be relevant to a creative team's work on a production; act as surrogate audience members in rehearsal to help a director refine a production; and prepare materials that will enrich the experience of audience members. Students will work on various plays, including one or more of those being produced by the Department of Theatre and Dance in its concurrent season when possible. Prerequisite: THR 2005.

Schedule type: Seminar

Vote 20 - To approve the proposals from the Department of Theatre and Dance - PASSED

Dr. Denise Levy presented proposals (27) from the Beaver College of Health Sciences for the Department of Communication Sciences and Disorders.

Proposals (27) from the Department of Communication Sciences and Disorders were approved as follows: (Effective: Fall 2020)

U_HS_CSD_2019_1

Change the course description for **CSD 2259 - Communication Disorders (3)** to read as follows:

CSD 2259 - Communication Disorders (3)

When Offered: Fall; Spring

A survey of speech, language, and hearing disorders in children and adults.

Nothing affected

- U_HS_CSD_2019_2 Change the course description for **CSD 2260 - Anatomy and Physiology of the Speech and Hearing Mechanism (3)** to read as follows:
CSD 2260 - Anatomy and Physiology of the Speech and Hearing Mechanism (3)
When Offered: Fall; Spring
The structure and function of the systems involved in normal speech perception and production.
- Nothing affected**
- U_HS_CSD_2019_3 Change the course description and prerequisite statement of **CSD 2361 - Phonetics (3)** and remove the GLO attribute to read as follows:
CSD 2361 - Phonetics (3)
When Offered: Fall; Spring
An examination of phonetics in relation to its linguistic, anatomical, and acoustic origins with an emphasis on International Phonetic Alphabet (IPA) transcription skills.
Prerequisite: declared CSD major; completion of CSD 2259 and CSD 2260 with a minimum grade of "B" (3.0).
- Nothing affected**
- U_HS_CSD_2019_4 Change the course number, title, course description, and prerequisite statement of **CSD 2464 - Basic Speech and Hearing Science (3)** [DELETE CSD 2464 and ADD CSD 3084] to read as follows:
CSD 3084 - Acoustics and Speech Science (3)
When Offered: Fall; Spring
A review of the acoustics of sound and the physiological and perceptual aspects of sound as related to normal and pathological speech communication, including an introduction to instrumentation and measurement procedures.
Prerequisite or Corequisite: CSD 2361.
- Courses affected:** CSD 4364
POS affected: 820A
CSD 2464 and CSD 3084 are equivalent.
- U_HS_CSD_2019_5 Change the title, course description, and prerequisite statement of **CSD 3201 - Language Disorders Across the Lifespan (3)** to read as follows:
CSD 3201 - Language Disorders in Children (3)
When Offered: Fall; Spring
An overview of receptive/expressive language disorders and the cognitive/social aspects of communication in children.
Prerequisite: CSD 2366.
- POS affected:** 820A
- U_HS_CSD_2019_6 Change the course description of **CSD 3202 - Speech Disorders Across the Lifespan (3)** to read as follows:
CSD 3202 - Speech Disorders Across the Lifespan (3)
When Offered: Fall; Spring
An overview of speech disorders affecting articulation, fluency, voice, resonance, and swallowing.
Prerequisite: CSD 2361.

Nothing affected

U_HS_CSD_2019_7

Change the title and course description of **CSD 3320 - Cultural Diversity and communication disorders (3)** to read as follows:

CSD 3320 - Cultural and Linguistic Diversity (3)

When Offered: Fall; Spring

An introduction to factors that influence communication patterns among culturally and linguistically diverse populations.

(Global Learning Opportunity course)

Nothing affected

U_HS_CSD_2019_8

Change the course description of **CSD 3340 - Syndromes and Conditions with Associated Communication Disorders (3)** to read as follows:

CSD 3340 - Syndromes and Conditions with Associated Communication Disorders (3)

When Offered: On Demand

An overview of genetic syndromes and medical conditions that are associated with speech, language and hearing impairments.

Nothing affected

U_HS_CSD_2019_9

Change the prerequisite statement of **CSD 3350 - Evaluating Research in Communication Sciences and Disorders (3)** to read as follows:

Prerequisites: R C 2001 or its equivalent, STT 1810 or STT 2810 or STT 2820, and declared CSD major.

Nothing affected

U_HS_CSD_2019_10

Change the prerequisite statement of **CSD 3660 - Audiology Seminar and Practicum (1)** to read as follows:

Prerequisite: declared CSD major.

Nothing affected

U_HS_CSD_2019_11

Change the course number, course description, and prerequisite statement of **CSD 3366 - Communication Development (3)** [DELETE CSD 3366 and ADD CSD 2366] to read as follows:

CSD 2366 - Communication Development (3)

When Offered: Fall; Spring

An overview of communication development in children including typical and atypical language acquisition and the physiological, cognitive, and social aspects of communication.

Prerequisite: declared CSD major or minor.

Courses affected: CSD 3201

POS affected: 510H, 820A

CSD 3368 and CSD 2366 are equivalent.

GU_HS_CSD_2019_12

Change the course description, prerequisite statement, and add dual listing with **CSD 4100 - Introduction to Clinical Processes and Procedures (3)** to read as follows:

CSD 4100 - Introduction to Clinical Processes and Procedures (3)

When Offered: Fall; Spring

An introduction to clinical practice in Speech Pathology and Audiology including up to 25 supervised observation hours in selected clinical settings.
Prerequisite: CSD 3201, CSD 3202.
[Dual-listed with CSD 5100.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

Nothing affected

GU_HS_CSD_2019_13 Change the course description and prerequisite statement of **CSD 4162 - Structural Analysis of Language (3)** to read as follows:

CSD 4162 - Structural Analysis of Language (3)

When Offered: Fall; Spring

A study of language content, form, and usage with an emphasis on the application of descriptive taxonomies for language sampling and analysis.

Prerequisite: CSD 2366.

[Dual-listed with CSD 5162.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

POS affected: 820A

GU_HS_CSD_2019_14 Remove the dual-listing statement of **CSD 4364/CSD 5364 Audiology (3)**. (see U_HS_CSD_2019_15 for more changes)

U_HS_CSD_2019_15 Change the Course number, course description, and prerequisite statement of **CSD 4364 - Audiology (3)** [DELETE CSD 4364 and ADD CSD 3164] to read as follows:

CSD 3164 - Audiology (3)

When Offered: Fall; Spring

A review of the anatomy and physiology of the auditory system, audiologic assessment and acquired disorders of the auditory system.

Prerequisite or Corequisite: CSD 3084.

Courses affected: CSD 3660, CSD 4662

POS affected: 820A

CSD 4364 and CSD 3164 are equivalent.

GU_HS_CSD_2019_16 Change the course description and prerequisite statement of **CSD 4662/CSD 5662 - Management of Hearing Disorders (3)** to read as follows:

CSD 4662 - Management of Hearing Disorders (3)

When Offered: Fall; Spring

A review of congenital and genetic hearing disorders, hearing devices, early intervention and aural habilitation in children, and aural rehabilitation in adults and older adults.

Prerequisites: CSD 3164.

[Dual-listed with CSD 5662.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

Nothing affected

GU_HS_CSD_2019_17 Remove the dual-listing of **CSD 4766/CSD 5766 - Neuroanatomy and Physiology (3)**. (see GU_HS_CSD_2019_18 for more changes)

U_HS_CSD_2019_18 Change the course number, course description, and prerequisite statement of **CSD 4766 - Neuroanatomy and Physiology (3)** to read as follows:
CSD 2766 - Neuroanatomy and Physiology (3)

When Offered: Fall; Spring

An introduction to the central and peripheral nervous systems with emphasis on the neurological mechanisms underlying normal and disordered speech, language, swallowing, and cognition.

Prerequisite: declared CSD major; completion of CSD 2259 and CSD 2260 with a minimum grade of "B" (3.0).

POS affected: 820A

CSD 4766 and CSD 2766 are equivalent.

U_HS_CSD_2019_19

Change the title, course description, prerequisite statement, and remove the GLO statement of **CSD 4850 - Adult Language Disorders (3)** to read as follows:

CSD 4850 - Language and Cognitive Disorders in Adults (3)

When Offered: Fall; Spring

GEN ED: Capstone Experience

An overview of acquired neurogenic language disorders including aphasia, right hemisphere disorder, traumatic brain injury, and dementia, with an emphasis on etiology, characteristics, neurological bases and clinical management

Prerequisite: declared CSD major.

POS affected: 820A

U_HS_CSD_2019_20

Course Addition:

CSD 2300 Professional Issues in CSD (1)

When Offered: Fall; Spring

An introduction to professional topics in speech-language pathology and audiology, and an overview of student responsibilities and opportunities within the CSD undergraduate program.

Prerequisite: declared CSD major; completion of CSD 2259 and CSD 2260 with a minimum grade of "B" (3.0).

Schedule type: Lecture

U_HS_CSD_2019_21

Course Addition:

CSD 3380 - Deaf Culture (3)

When Offered: Spring

An examination of the historical, educational, linguistic, and social aspects of Deaf culture and the impact on Deaf identity.

Prerequisite: CSD 3370.

Schedule type: Lecture

U_HS_CSD_2019_22

Course Addition: (dual-listed)

CSD 4845/CSD 5845 - Theatre and Therapy (3)

When offered: Fall; Spring

An interprofessional, activity-based experience that uses theatre as a context for therapeutic intervention for individuals with developmental disabilities and moderate to severe communication impairments. Students will have the opportunity to obtain supervised clinical observation hours.

[Dual-listed with CSD 5845.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

Schedule type: Clinical

U_HS_CSD_2019_23

Course Addition:

CSD 4510 Senior Honors Thesis (1-3)

When offered: On Demand

Independent study and research for a honors thesis in Communication Sciences and Disorders (CSD). All honors students complete a total of 3 thesis credits to earn CSD Honors; these credits may occur over multiple semesters. Directed and graded by a student's thesis committee director in the CSD department. Enrollment is by invitation or application only.

Schedule type: Undergraduate Honors Thesis

U_HS_CSD_2019_24

Add a Communication Sciences and Disorders departmental honors program to the Undergraduate Bulletin to read as follows:

Honors Program in Communication Sciences and Disorders

The Department of Communication Sciences and Disorders (CSD) offers an honors program to high-achieving undergraduate students in the CSD major. The purpose of the CSD honors program is to foster critical thinking, research and leadership skills. In order to be considered for the honors program, students (1) must be accepted into the CSD major; (2) will typically have a cumulative GPA of 3.70 or higher; and (3) must have a grade of B or better in all CSD coursework. Students must apply for the program with the honors program director. In order to graduate with honors in CSD, students must complete two 3 s.h. upper-division CSD courses offering an honors contract (completed with a B or better) and an honors thesis chaired by a CSD faculty member (CSD 4510 3 s.h.). CSD honors students will typically maintain a 3.70 cumulative GPA.

U_HS_CSD_2019_25

Revise the program of study for the undergraduate minor in Communication Sciences and Disorders (820/51.0201). The revised program of study is at the end of the minutes.

U_HS_CSD_2019_26

Revise the program of study for the Bachelor of Science in Communication Sciences and Disorders (820A/51.0201). Revise the Undergraduate Bulletin text. The revised program of study and Bulletin copy is at the end of the minutes.

U_HS_CSD_2019_27

Add an undergraduate minor in American Sign Language (819/16.1601). The new program of study is at the end of the minutes.

Vote 21 - To approve the proposals from the Department of Communication Sciences and Disorders - PASSED

Other

Adjournment

Vote 22 - To approve the motion to adjourn - PASSED

UNDERGRADUATE ACADEMIC POLICIES AND PROCEDURES COMMITTEE
December 4, 2019
 Unofficial Vote Record

Committee Members	14	15	16	17	18	19	20	21	22	23	24	25	26
Jon Beebe	Y	Y	Y	Y	Y	Y	Y	Y	Y				
C. A. Debelius	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Shanan Fitts	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Christina Hayes	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Jeff Hirst	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Joe Klein	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Steve Leon	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Ellen Cowan	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Courtney McGahee	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Jason Miller	-	-	-	-	-	-	-	-	-				
Tanga Mohr	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Lisa Poling	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Shannon Shanely	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Teressa Sumrall	Y	Y	Y	Y	Y	Y	Y	Y	Y				
John Wiswell	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Michael Davis	-	-	-	-	-	-	-	-	Y				
SGA Student	-	-	-	-	-	-	-	-	-				

The recommendations from the December 4, 2019 Undergraduate Academic Policies and Procedures Committee meeting are approved.

Darrell P. Kruger

Darrell P. Kruger

Provost and Executive Vice Chancellor

1/30/2020

Date

TO: AP&P

FROM: Ted Zerucha, Director, General Education

DATE: November 25, 2019

RE: General Education Council actions November 22, 2019

The General Education Council met for its regularly scheduled meeting on November 22, 2019. The following actions were taken:

ACTION ITEMS:

VOTE 1: Minutes of October 25, 2019 meeting

Motion made and seconded to accept as written.

YES: 11 NO: 0 ABSTAIN: 2 *Minutes approved as written.*

Gen Ed Assessment:

VOTE 2: Revised GEAS – Critical and Creative Thinking VALUE Rubric

YES: 13 NO: 0 ABSTAIN: 0

VOTE 3: Revised GEAS – Local to Global Rubric

YES: 13 NO: 0 ABSTAIN: 0

Liberal Studies Experience – *effective Fall 2020*

VOTE 4: DAN 3445, Rhythm & Revolution: Dance in Cuba

YES: 13 NO: 0 ABSTAIN: 0

Fine Arts Designation – *effective Fall 2020*

VOTE 5: DAN 3445, Rhythm & Revolution: Dance in Cuba

YES: 13 NO: 0 ABSTAIN: 0

FIO ITEMS (effective Fall 2020):

- PHY 1101, How Things Work (SCI How Things Work), change title to How Things Work I
- PHY 1102, Environment and Everyday Life (SCI How Things Work), change title to How Things Work II
- PHY 2210, Physics Laboratory Techniques and Data Analysis (Writing in the Discipline), change course number to PHY 3310

Please note there is no meeting scheduled for December 2019. The next meeting will be held on January 24, 2020.

2020-2021 Proposed

Appalachian State University
Hayes School of Music
Music Minor Requirements
(Minor Code: 551)

The minor will consist of a minimum of 16 semester hours in music. Remedial classes will not apply toward the minor.

All students interested in pursuing the Music minor must audition successfully. For audition requirements please see the following web page: <http://music.appstate.edu/auditions-entrance-and-scholarship-0>

To schedule an audition (normally to occur after a student begins studies at the University), contact the School of Music, (828) 262-3021.

Course requirements:

MUS 1000 Elements of Music Theory 3 s.h.
(must earn a minimum "C-" (1.7))

or

MUS 1001 Music Theory I 2 s.h. (must earn a minimum "C-" (1.7))
and
MUS 1005 Aural Skills I 1 s.h. (must earn a minimum "C-" (1.7))

or

MUS 1003 Contemporary Musicianship I 3 s.h. (must earn a minimum "C-" (1.7))

Applied Music (minimum of 4 s.h.) (Attainment of Level I)

Ensembles 4 s.h. (1 hr. per ensemble)

Electives in Music 5 s.h. (as approved by Dean/Assoc. Dean)

MUS 1500 Performance Seminar 0 s.h. (two semesters)

Minimum Total 16 s.h.

Recommended to satisfy General Education requirements and may not be used as electives if applied to Gen. Ed.

MUS 2011 Exploring Music in Culture 3 s.h.

MUS 2014 Jazz Music in American Society 3 s.h.

MUS 2015 History of Rock Music 3 s.h.

MUS 2016 Appalachian Music 3 s.h.

MUS 2018 Introduction to World Music 3.sh.

PROPOSED 2020-2021

Appalachian State University

Medical Humanities Minor

Minor Code: 605

CIP Code: 30.9999

Minor Requirements (15 hours)

~~Students are required to apply to participate in the Minor in Medical Humanities. A 3.3 overall GPA is required at time of application and must be maintained to graduate with the minor. Applications must be submitted to the Minor in Medical Humanities Committee (MMHC) for review and approval. Any student, regardless of major, may apply, and students accepted into the minor may take any Honors College courses that are offered for the minor.~~

A minimum overall grade point average of 2.0 is required for courses in the minor.

Medical Humanities Requirements (3 Hours)

PHL 3015 - Medical Ethics (3)

Medical Humanities Electives (12 Hours)

ANT 1430 - Our Primate Heritage (4)

ANT 2230 - Biological Anthropology (3)

ANT 3300 - Human Osteology (3)

ANT 3660 - Medical Anthropology (3)

ANT 4255 - Ethnobotany: Plants, People, and Culture (4)

ANT 4265 – Anthropology and Global Health (3)

ANT 4280 – Anthropology of the Body (3)

COM 2131 - Health Communication (3)

COM 3131 - Health Communication in Interpersonal Settings (3)

COM 3132 - Health and Mass Media (3)

ECO 3610 - Economics of Health Care (3)

FCS 4611 - Psychosocial Care of Families and Children in the Hospital (3)

GHY 4005 – Geography of Health and Disease (3)

HCM 2110 - Introduction to Health System Organization (3)

HCM 4910 - Health Law and Policy (3)

HCM 4930 – Ethics in Healthcare (3)

P H 4200 - Principles of Epidemiology (3)

PSY 2210 – Human Growth and Development (3)

PSY 3210 – Child & Adolescent Development (3)

PSY 3216 - Biological Psychology (3)

PSY 3218 – Adult Development (3)

PSY 3653 - Health Psychology (3)

PSY 4562 - Psychology of Adulthood and Aging (3)

PHL 3600 - Philosophy of Science (3)

SOC 2055 – Health Inequalities (3)

SOC 3100 - Gerontology (3)

SOC 3600 - Medical Sociology (3)

S W 2615 – Cultural Competence in the Helping Professions (3)

S W 4555 - Death, Dying, and Living (3)

Independent Study (as approved by MMHC) (3)

Note

Additional, relevant courses may be offered ~~as Selected Topics~~ by departments or as HON courses from the Honors College. Such courses may be included for the minor with approval of the director of the Minor in Medical Humanities-Committee.

A minimum of 9 hours must be “in residence,” i.e. courses taken through ASU (can include study abroad, ASU online courses, etc.).

Appalachian State University

Fermentation Sciences, BS

Program Code: 118A

CIP Code: 01.1099

General Education Requirements (44 Hours)

- **General Education Requirements**

CHE 1101, CHE 1110, CHE 1102, CHE 1120, [ECO 2030](#), and MAT 1110 will fulfill General Education requirements.

Major Requirements (71-~~76~~ [74](#) Hours)

Not including ~~12~~ [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 (24-~~27~~ [25](#) Hours)

- **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 3200 - Facility Design and Operation (3) [WID]**
- [_____](#)
- [_____](#) **FER 4300 - Sensory Analysis-~~of Wine and Beer~~ (3) [CAP]**
- [_____](#) **or**
- [FER 4900 Internship \(1-12\) \[CAP\] \(at least 3 hours is needed to meet major requirements\)](#)

Fermentation Electives - Choose Four

- [FER 3000 - Viticulture: Vine Physiology and Vineyard Establishment \(4\)](#)
- [FER 3100 – Biofuels and Bioprocessing \(3\)](#)
- 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)

* 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 (11 Hours)

- BIO 1801 - Biological Concepts I (4)
- BIO 2600 - Cell Biology (3)
- BIO 3308 - Microbiology (4)

Mathematics and Economics (11 Hours)

- ECO 2030 - Principles of Microeconomics (3)
- MAT 1110 - Calculus With Analytic Geometry I (4)
- STT 3850 - Statistical Data Analysis I (4)

Focus Area Courses (9-11 Hours)

- NUT 1202 - Basic Food Science (3)

Focus Area Electives - Choose Two

- BIO 2400 - Genetics (3)
- BIO 3800 - Molecular Biology (4)
- BIO 4555 - Plant Physiology (4)
- BIO 4564 - Microscopy (4)
- ~~FER 3100 - Biofuels and Bioprocessing (3)~~
- FER 3530-3549 - Selected Topics (1-4)
- ~~FER 4400 - Distillation Technology (3)~~
- S D 3100 - Principles of Agroecology (3)
- S D 3150 - Soil and Soil Fertility Management (4)
- S D 4200 - Ecologically-Based Pest Management (4)
- 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)**
- **MKT 3050 - Principles of Marketing (3)**

Business Electives - Choose One

- **HOS 2000 - Survey of the Hospitality and Tourism Industry (3)**
- **MGT 3010 - Survey of Management (3)**
- **ENT 3060 - Opportunity and Entrepreneurship (3)**
- **ENG 3700 - Technical Writing (3) [WID]**

Minor (optional)

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

Electives (0-5 Hours)

Taken to total 120 hours for the degree

Total Required (120 Hours)

Geology, BA

Program Code: 119A

CIP Code: 40.0601

General Education Requirements (44 Hours)

- General Education Requirements

CHE 1101/CHE 1110 & CHE 1102/CHE 1120 will fulfill Science Inquiry. MAT 1110 fulfills the Quantitative Literacy requirement.

Language Requirements (6-12 Hours)

Completion of 6 semester hours at the *intermediate level or higher

- Intermediate Language Course I*
and
- Intermediate Language Course II*
or
- Combined Intermediate Language Course*
or
- Higher level language courses

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

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

Major Requirements (54 Hours)

Not including 12 hours from General Education Requirements, above

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under Major Requirements. No more than 46 semester hours of Geology courses may be counted toward the BA Degree. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

Geology (37 Hours)

Choose one introductory geology course:

- GLYGES 1101 - Introduction to Physical Geology (4)
- or
- advisor approved introductory geology course (4)
- ~~GLY 1102 - Introduction to Historical Geology (4)~~
- ~~GLY 1103 - Environmental Change, Hazards, and Resources (4)~~
- ~~GLY 1104 - Water: Mountains to Sea (4)~~
- ~~GLY 1105 - Oceanography (4)~~
- GLYGES 2250 - Evolution of the Earth (4)
- GLYGES 2745 - Preparation for Geological Science Careers (4) [WID]

- [GLYGES 3150](#) - Principles of Structural Geology and Tectonics (3)
- [GLYGES 3220](#) - Fundamentals of Mineralogy (3)
- [GLYGES 3715](#) - Petrology and Petrography (3)
- [GLYGES 3800](#) - Sedimentology and Stratigraphy (3)
- [GLYGES 4210](#) - Geology Seminar (1) [CAP]
- [GLYGES 4835](#) - Summer Field Geology (6)
- [GLYGES](#) electives at or above 3000 level (excluding [GLYGES 3520](#)) (3)

[GLY-Geology](#) Electives from the Following List of Laboratory Courses (3 Hours)

-
- [GLYGES 3025](#) - Principles of Paleontology (3)
 - [GLYGES 3131](#) - Environmental Geochemistry (3)
 - [GLYGES 3160](#) - Introduction to Geophysics (3)
 - [GLYGES 3333](#) - Geomorphology (3)
 - [GLYGES 3455](#) - Quantitative Data Analysis for Earth and Environmental Scientists (3)
 - [GLYGES 4630](#) - Hydrogeology (3)
 - [GLYGES 4705](#) - Engineering Geology (3)

Mathematics/Chemistry/Physics (29 Hours)

-
- [MAT 1110](#) - Calculus With Analytic Geometry I (4)
 - [MAT 1120](#) - Calculus With Analytic Geometry II (4)
 - Math or Computer Science Elective (3)
 - [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)
 - [PHY 1150](#) - Analytical Physics I (5)
 - [PHY 1151](#) - Analytical Physics II (5)

Note

During the senior year the B.A. student must take and achieve a satisfactory score on a COMPREHENSIVE EXAMINATION covering theoretical and practical aspects in areas of geology. Students who are unsuccessful on portions or all of the examination may retake appropriate portions up to two additional times prior to graduation.

Minor Required (12-16 Hours)

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

Electives (~~2-6~~0-4 Hours)

Taken to total 120 hours for the degree

Total Required (120 Hours)

PROPOSED 2020-2021

Geology, BS

Program Code: 244A

CIP Code: 40.0601

General Education Curriculum (44 Hours)

- General Education Requirements

CHE 1101/1110 and 1102/1120 fulfills the Science Inquiry. MAT 1110 fulfills the Quantitative Literacy requirement.

Major Requirements (~~65-6660-61~~ Hours)

Not including 12 hours counted in General Education Curriculum, above.

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, 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.

Geology (~~40~~37 Hours)

~~Choose one 1000-level geology course:~~

- ~~GLYGES 1101 - Introduction to Physical Geology (4)~~
- ~~or~~
- ~~advisor approved introductory geology course (4)~~
- ~~GLY 1102 - Introduction to Historical Geology (4)~~
- ~~GLY 1103 - Environmental Change, Hazards, and Resources (4)~~
- ~~GLY 1104 - Water: Mountains to Sea (4)~~
- ~~GLY 1105 - Oceanography (4)~~
- ~~GLYGES 2250 - Evolution of the Earth (4)~~
- ~~GLYGES 2745 - Preparation for Geological Science Careers (4)~~
- ~~GLYGES 3150 - Principles of Structural Geology and Tectonics (3)~~
- ~~GLYGES 3220 - Fundamentals of Mineralogy (3)~~
- ~~GLYGES 3715 - Petrology and Petrography (3)~~
- ~~GLYGES 3800 - Sedimentology and Stratigraphy (3)~~
- ~~GLYGES 4210 - Geology Seminar (1)~~
- ~~GLYGES 4835 - Summer Field Geology (6)~~
- ~~3-6 Hours GLY-GES electives from the following list of laboratory courses (GLY-GES 3025, ~~3131~~3310, 3160, 3333, 3455, 4630, 4705, or advisor-approved GES laboratory course)~~
- ~~3 Hours GLY-GES electives at or above 3000 level (excluding GLY-GES 3520)~~

~~Advisor Approved Non-Geology Courses (8 Hours)~~

~~Students must meet with an advisor to develop a list of required courses for Non-Geology courses.~~

Mathematics/Chemistry/Physics (26 Hours)

- MAT 1110 - Calculus With Analytic Geometry I (4)
- MAT 1120 - Calculus With Analytic Geometry II (4)
- 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)
- PHY 1150 - Analytical Physics I (5)
- PHY 1151 - Analytical Physics II (5)

Computer Science, Computing, or Statistics (6-7 Hours)

Choose at least 6 hours of statistics.

- STT 2810 - Introduction to Statistics (3)
- STT 3820 - Statistical Methods I (3)
- Or other Geology advisor approved courses based on statistical applications

Or At Least 6 Hours Of Geology Advisor-Approved Computer Science Or Computing Courses

- C S 1440 - Computer Science I (4)
- C S 2435 - Introduction to Scientific Programming (4)
- GHY 2812 - Geospatial Technology in a Changing World (3)
- PLN 2812 - Geospatial Technology in a Changing World (3)
- GHY 3812 - Geographic Information Systems (3)
- GHY 4812 - Advanced GIS (3)
- GLYGES 3455 - Quantitative Data Analysis for Earth and Environmental Scientists (3)
- ~~ENV 3455 - Quantitative Data Analysis for Earth and Environmental Scientists (3)~~

Note:

During the senior year the B.S. (non-teaching) student must take and achieve a satisfactory score on a COMPREHENSIVE EXAMINATION covering theoretical and practical aspects in areas of geology. Students who are unsuccessful on portions or all of the examination may retake appropriate portions up to two additional times prior to graduation.

Minor (Optional)

Electives (~~12-13~~ 15-16hours)

Taken to total ~~122-120~~ hours for the degree.

Total Required (~~122-120~~ Hours)

PROPOSED 2020-2021

Geology - Quantitative Geoscience Concentration, BS

Program Code: 259*/259E

CIP Code: 40.0601

Non-Teaching

General Education Requirements (44 Hours)

- General Education Requirements

CHE 1101/CHE 1110 & CHE 1102/CHE 1120 fulfill the Science Inquiry. MAT 1110 fulfills Quantitative Literacy.

Major Requirements (76 Hours)

Not including 12 hours 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 department, 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.

Geology (31 Hours)

~~Choose one 1000-level geology course:~~

- GLYGES 1101 - Introduction to Physical Geology (4)
- or
- advisor approved introductory geology course (4)
- ~~GLY 1102 - Introduction to Historical Geology (4)~~
- ~~GLY 1103 - Environmental Change, Hazards, and Resources (4)~~
- ~~GLY 1104 - Water: Mountains to Sea (4)~~
- ~~GLY 1105 - Oceanography (4)~~
- GLYGES 2250 - Evolution of the Earth (4)
- GLYGES 2745 - Preparation for Geological Science Careers (4) [WID]
- GLYGES 3150 - Principles of Structural Geology and Tectonics (3)
- GLYGES 3220 - Fundamentals of Mineralogy (3)
- GLYGES 3715 - Petrology and Petrography (3)
- GLYGES 3800 - Sedimentology and Stratigraphy (3)
- ~~GLY-GES 4210 - Geology Seminar (1) [CAP]~~
- GLYGES 4835 - Summer Field Geology (6)

Quantitative Geoscience Concentration (18 Hours)

- GLYGES 3310 - Global Biogeochemical Cycles (3)
- or
- CHE 3310 - Global Biogeochemical Cycles (3)
-
- PHY 3160 - Introduction to Geophysics (3)
- or
- GLYGES 3160 - Introduction to Geophysics (3)

- ~~ENV 3455 - Quantitative Data Analysis for Earth and Environmental Scientists (3)~~
- ~~or~~
- GLYGES 3455 - Quantitative Data Analysis for Earth and Environmental Scientists (3)
-
- GLYGES 4630 - Hydrogeology (3)
- GLYGES 4705 - Engineering Geology (3)

Geoscience Electives - Choose (3 Hours)

- GLYGES 3025 - Principles of Paleontology (3)
- GLYGES 3333 - Geomorphology (3)
- GLYGES 3680 - Geoarchaeology (3)
- GLYGES 4501 - Senior Honors Research (1-3)
- GLYGES 4510 - Senior Honors Thesis (3)

Mathematics/Chemistry/Physics/Statistics (39 Hours)

(Taking all 5 math courses will earn the math minor. The extra MAT course will count as a non-GLY course elective below.)

- MAT 1110 - Calculus With Analytic Geometry I (4)
- MAT 1120 - Calculus With Analytic Geometry II (4)
- MAT 2130 - Calculus With Analytic Geometry III (4)
-
- MAT 2240 - Introduction to Linear Algebra (3)
- or
- MAT 3130 - Introduction to Differential Equations (3)
-
- 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)
- PHY 1150 - Analytical Physics I (5)
- PHY 1151 - Analytical Physics II (5)
- STT 2810 - Introduction to Statistics (3)

Statistics & Computational Courses - Choose at Least (3 Hours)

- STT 3820 - Statistical Methods I (3)
- C S 1440 - Computer Science I (4)
- C S 2435 - Introduction to Scientific Programming (4)
-
- MAT 2240 - Introduction to Linear Algebra (3)
- or
- MAT 3130 - Introduction to Differential Equations (3)
-
- Elective - Advisor-approved computational or statistical elective (3)

Note

During the senior year the B.S. (non-teaching) student must take and achieve a satisfactory score on a COMPREHENSIVE EXAMINATION covering theoretical and practical aspects in areas of geology. Students who are unsuccessful on portions or all of the examination may retake appropriate portions up to two additional times prior to graduation.

Minor (Optional)

Total Required (120 Hours)

PROPOSED 2020-2021

Geology - Paleontology Concentration, BS

Program Code: 259*/259D

CIP Code: 40.0601

Non-Teaching

General Education Requirements (44 Hours)

- *General Education Requirements*

CHE 1101/CHE 1110 & CHE 1102/CHE 1120 fulfill the Science Inquiry. MAT 1110 fulfills the Quantitative Literacy requirement.

Major Requirements (73-75 Hours)

Not including 12 hours from General Education Requirements, above

2.0 major GPA required for graduation. Major GPA calculation includes all courses taken in the major department, 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.

Geology (34 Hours)

~~Choose one 1000-level geology course:~~

- ~~GLYGES 1101 - Introduction to Physical Geology (4)~~
- ~~or~~
- ~~advisor approved introductory geology course (4)~~
- ~~GLY 1102 - Introduction to Historical Geology (4)~~
- ~~GLY 1103 - Environmental Change, Hazards, and Resources (4)~~
- ~~GLY 1104 - Water: Mountains to Sea (4)~~
- ~~GLY 1105 - Oceanography (4)~~
- GLYGES 2250 - Evolution of the Earth (4)
- GLYGES 2745 - Preparation for Geological Science Careers (4) [WID]
- GLYGES 3025 - Principles of Paleontology (3)
- GLYGES 3150 - Principles of Structural Geology and Tectonics (3)
- GLYGES 3220 - Fundamentals of Mineralogy (3)
- GLYGES 3715 - Petrology and Petrography (3)
- GLYGES 3800 - Sedimentology and Stratigraphy (3)
- GLYGES 4210 - Geology Seminar (1) [CAP]
- GLYGES 4835 - Summer Field Geology (6)

Geology & Paleontology Electives (6 Hours)

- GLYGES 2857 - Paleontology Field and Museum Methods (1-3)
- GLYGES 3131 - Environmental Geochemistry (3)
- GLYGES 3264 - Paleontological Laboratory Techniques and Analytical Methods (1-3)
- GLYGES 3333 - Geomorphology (3)
-
- GLYGES 3455 - Quantitative Data Analysis for Earth and Environmental Scientists (3)
- ~~or~~
- ~~ENV 3455 - Quantitative Data Analysis for Earth and Environmental Scientists (3)~~
- GLYGES 4501 - Senior Honors Research (1-3)

- GLYGES 4510 - Senior Honors Thesis (3)
- GLYGES 4630 - Hydrogeology (3)
- GLYGES 4705 - Engineering Geology (3)

Evolutionary Component (18 Hours)

- BIO ~~1801~~1802 - Biological Concepts II (4)

Evolutionary Electives - Choose (14 Hours)

- ANT 2230 - Biological Anthropology (3)
- ANT 3200 - Zooarchaeology (3)
- ANT 3220 - Human Biological Variation (3)
- ANT 3300 - Human Osteology (3)
- BIO 18012 - Biological Concepts II (4)
- Any BIO course above the 2000 level (except BIO 2800, BIO 3520, BIO 4550, BIO 4563)
- E S 2031 - Human Anatomy and Physiology I (4)

Mathematics/Chemistry/Physics (21 Hours)

- MAT 1110 - Calculus With Analytic Geometry I (4)
- MAT 1120 - Calculus With Analytic Geometry II (4)
- 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)
- PHY 1150 - Analytical Physics I (5)

Statistics Course (6-8 Hours)

- STT 2810 - Introduction to Statistics (3)
- or
- STT 2820 - Reasoning with Statistics (4)
- STT 3820 - Statistical Methods I (3)
- or
- STT 3850 - Statistical Data Analysis I (4)

Note

During the senior year the B.S. (non-teaching) student must take and achieve a satisfactory score on a COMPREHENSIVE EXAMINATION covering theoretical and practical aspects in areas of geology. Students who are unsuccessful on portions or all of the examination may retake appropriate portions up to two additional times prior to graduation.

Minor (optional)

Electives (1-3 Hours)

Taken to total 120 hours for the degree

Total Required (120 Hours)

PROPOSED 2020-2021

Geology - Environmental Geology Concentration, BS

Program Code: 259*/259C

CIP Code: 40.0601

General Education Requirements (44 Hours)

- General Education Requirements

CHE 1101/CHE 1110 & CHE 1102/CHE 1120 fulfill Science Inquiry perspective and MAT 1110 fulfills Quantitative Literacy in general education. Some general education requirements may be double-counted in the major. Please see your advisor for information.

Major Requirements (~~74~~ 65 Hours)

not including 12 hours from General Education Requirements, above

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, 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 Geology Courses (19 Hours)

~~Choose one 1000-level geology course:~~

- GLYGES 1101 - Introduction to Physical Geology (4)
- or
- advisor approved introductory geology course (4)
- ~~GLY 1102 - Introduction to Historical Geology (4)~~
- ~~GLY 1103 - Environmental Change, Hazards, and Resources (4)~~
- ~~GLY 1104 - Water: Mountains to Sea (4)~~
- ~~GLY 1105 - Oceanography (4)~~
- GLYGES 2250 - Evolution of the Earth (4)
- GLYGES 2745 - Preparation for Geological Science Careers (4) [WID]
- GLYGES 3150 - Principles of Structural Geology and Tectonics (3)
- GLYGES 3800 - Sedimentology and Stratigraphy (3)
- GLYGES 4210 - Geology Seminar (1) [CAP]

Environmental Geology Courses (24 Hours)

- GLYGES 3310 - Global Biogeochemical Cycles (3)
- or
- CHE 3310 - Global Biogeochemical Cycles (3)
- GLYGES 3160 - Introduction to Geophysics (3)
- GLYGES 3333 - Geomorphology (3)
- GLYGES 3703 - Issues in Environmental Geology (3)

- GLYGES 4630 - Hydrogeology (3)
- GLYGES 4705 - Engineering Geology (3)

Geology Electives - Choose (6 Hours)

- GLYGES 3025 - Principles of Paleontology (3)
- GLYGES 3220 - Fundamentals of Mineralogy (3)
- ~~ENV 3455 - Quantitative Data Analysis for Earth and Environmental Scientists (3)~~
- GLYGES 3455 - Quantitative Data Analysis for Earth and Environmental Scientists (3)
- GLYGES 3680 - Geoarchaeology (3)
- GLYGES 3715 - Petrology and Petrography (3)
- GLYGES 4501 - Senior Honors Research (1-3)
- GLYGES 4510 - Senior Honors Thesis (3)
- GLYGES 4835 - Summer Field Geology (6)

Math/Chemistry/Physics/Statistics Courses (19 Hours)

- 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)
- MAT 1110 - Calculus With Analytic Geometry I (4)
- PHY 1103 - General Physics I (4)
-
- STT 2810 - Introduction to Statistics (3)
- or
- advisor approved statistics course (3)

Associated Environmental Electives (~~12~~ 15 Hours)

- ECO 2620 - Environmental and Resource Economics (3)
- FIN 3010 - Survey of Finance (3)
-
- ~~ENV 3110 - Environmental Regulation and Enforcement (3)~~
- ~~or~~
- GLYGES 3110 - Environmental Regulation and Enforcement (3)
-
- Advisor approved, computer intensive course (3)
-
- PLN 4460 - Environmental Policy and Planning (3)
- P S 2130 - State and Local Government (3)
- P S 4670 - Environmental Politics (3)
- IDS 3010 - We Are Water (3)
-
- ~~or~~
- GHY 2812 - Geospatial Technology in a Changing World (3)
- or
- PLN 2812 - Geospatial Technology in a Changing World (3)

-
- GHY 3310 - Environmental Remote Sensing (3)
- GHY 3812 - Geographic Information Systems (3)
- GHY 4812 - Advanced GIS (3)

•
~~Cartography & Geographic Information Systems Courses (GIS) (12 Hours)~~

- ~~GHY 2812 - Geospatial Technology in a Changing World (3)~~
- ~~or~~
- ~~PLN 2812 - Geospatial Technology in a Changing World (3)~~
-
- ~~GHY 3310 - Environmental Remote Sensing (3)~~
- ~~GHY 3812 - Geographic Information Systems (3)~~
- ~~GHY 4812 - Advanced GIS (3)~~

Note

During the senior year, the B.S. Geology with an Environmental Geology concentration student must take and achieve a satisfactory score on a comprehensive examination covering theoretical and practical aspects of areas of geology. Students who are unsuccessful on any portion or all of the examination may retake the appropriate portion(s) up to two additional times before graduation.

Minor (optional)

Electives (211 Hours)

Taken to total 120 hours for the degree

Total Required (120 Hours)

PROPOSED 2020-2021

Environmental Science - Earth Systems Science Concentration, BS

Program Code: 121*/121C

CIP Code: 03.0104

General Education Requirements (44 Hours)

- General Education Requirements

CHE 1101/CHE 1110 & CHE 1102/CHE 1120 fulfills Science Inquiry. MAT 1110 fulfills Quantitative Literacy requirement.

Major Requirements (67 Hours)

Not including 12 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 department, 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.

Science Core Requirements (36 Hours)

- BIO 1801 - Biological Concepts I (4)
- or
- BIO 1802 - Biological Concepts II (4)
-
- 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)
- ENVGES 1010 - Introduction to Environmental Science (3)
- GLYGES 1101 - Introduction to Physical Geology (4)
- GLYGES 2250 - Evolution of the Earth (4)
- MAT 1110 - Calculus With Analytic Geometry I (4)
- PHY 1150 - Analytical Physics I (5)
- STT 3850 - Statistical Data Analysis I (4)

Environmental Core Requirements (15-16 Hours)

A writing course [WID] must be taken in the Sophomore or Junior year. BS Environmental Science, Concentration in Earth Systems Science students who wish to be eligible for Professional Geologist licensure must take GES 2745

- CHE 3310 - Global Biogeochemical Cycles (3)
- or
- GLYGES 3310 - Global Biogeochemical Cycles (3)
-

- ~~ENV 3455 – Quantitative Data Analysis for Earth and Environmental Scientists (3)~~
- ~~or~~
- GLYGES 3455 - Quantitative Data Analysis for Earth and Environmental Scientists (3)
-
- ENVGES 3105 - Preparation for Environmental Science Careers (3) [WID]
- or
- GES 2745 – Preparation for Geological Science Careers (4)
-
- GHY 3812 - Geographic Information Systems (3)
- GLYGES 4630 - Hydrogeology (3)

Earth Systems Science Core Requirements (21 Hours)

Choose at least 21 hours from m the following list:

BS Environmental Science, Concentration in Earth Systems Science students who wish to be eligible for Professional Geologist licensure must take ~~GLY 2745 and 9 hours of additional GLY courses listed in Section C in order to reach the required 30 hours of GLY courses (24 of which must be upper-level courses) for licensure eligibility.~~ GES 3150, GES 3800 and an additional 3-hour GES course at the 3000 level or above.

- ~~GLY 2745 – Preparation for Geological Science Careers (4) [WID]~~
- GLYGES 3150 - Principles of Structural Geology and Tectonics (3)
-
- GLYGES 3160 - Introduction to Geophysics (3)
- or
- PHY 3160 - Introduction to Geophysics (3)
-
- GLYGES 3333 - Geomorphology (3)
- GLYGES 3800 - Sedimentology and Stratigraphy (3)
- GLYGES 4705 - Engineering Geology (3)
- GHY 3110 - Ecoregions and Dynamic Landforms (3)
- GHY 3310 - Environmental Remote Sensing (3)
- PHY 3140 - Environmental Physics (3)
- PHY 3150 - Atmospheric Science (3)
- BIO 3530-3549 - Selected Topics (1-4)
- ~~ENV 3530-3549 – Selected Topics (1-4)~~
- GLYGES 3530-3549 - Selected Topics (1-4)
- PHY 3530-3549 - Selected Topics (1-4)

Additional Environmental Electives (6 Hours)

Choose at least 6 hours from the following list

- CHE 2101 - Fundamentals of Organic Chemistry (3)
-
- CHE 2102 - Fundamentals of Organic Chemistry Laboratory (1)
- or
- CHE 2201 - Organic Chemistry I (3)

-
- CHE 2203 - Organic Chemistry Laboratory I (1)
- CHE 2210 - Quantitative Analysis (3)
- CHE 2211 - Quantitative Analysis Laboratory (1)
-
- ~~ENV 3110 - Environmental Regulation and Enforcement (3)~~
- or
- GLYGES 3110 - Environmental Regulation and Enforcement (3)
-
- ENVGES 4501 - Senior Honors Research (1-3)
- ENVGES 4900 - Internship in Environmental Science (1-12)
- GHY 4812 - Advanced GIS (3)
-
- GLYGES 2301 - Energy Extraction in Appalachia (Past, Present, and Future) (3)
- or
- A S 2301 - Energy Extraction in Appalachia (Past, Present, and Future) (3)
-
- GLYGES 3680 - Geoarchaeology (3)
- GLYGES 3703 - Issues in Environmental Geology (3)
- MAT 1120 - Calculus With Analytic Geometry II (4)
- PHY 1151 - Analytical Physics II (5)
- STT 3851 - Statistical Data Analysis II (3)

Note

**Pre-/Co-requisites are not included in the 120 hours required for the degree.*

Environmental Science Capstone Course (at least 1 Hour)

(Prerequisite: Senior Standing)

- ~~ENVGES 4105 - Analysis and Implications of Environmental Issues (1) [WID]~~
- ENVGES 4510 - Senior Honors Thesis (3) [WID]

Minor (optional)

Electives (~~8~~-9 Hours)

Taken to total a minimum of 120 hours for the degree

Total Required (120 Hours)

Languages, Literatures, and Cultures - East Asian Languages and Cultures Concentration, BA

Program Code: 136*/136D

CIP Code: 16.0199

General Education Requirements (44 Hours)

General Education Requirements

Language Requirements (6-12 Hours)

Completion of 6 semester hours at the *intermediate level or higher

Language Course 1040*

and

Language Course 1050*

or

Language Course 1060*

or

Higher level courses

Note: Language courses 1010 & 1020 or 1030 are prerequisites for *intermediate level courses.

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

Study Abroad

LLC East Asian Languages and Cultures majors are strongly encouraged to study abroad for at least a semester but are required to complete a minimum of 3-6 hours in a study abroad program or international internship relevant to their program of study and approved prior to departure by the advisor. This requirement may be waived by petition for those able to demonstrate a similarly significant, structured international education experience. Study abroad internship courses may be counted toward the BA Degree.

Major Requirements (37 Hours)

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, 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. No more than 46 semester hours of the target language courses may be counted toward the BA Degree.

Target Language Foundation Core (6 Hours)

Take 6 hours in your target language

Chinese

CHN 2001 - Advanced Chinese I (3)

CHN 2003 - Advanced Chinese II (3)

Japanese

JPN 2001 - Advanced Japanese I (3)

JPN 2003 - Advanced Japanese II (3)

Writing in the Discipline [WID] Course (3 hours)

LLC 3240 - Cultures of East Asia (3)

Capstone Course [CAP] (1 hour)

LLC 4575 - East Asian and German Capstone (1)

Target Language Electives (15 hours)

These electives are upper level courses in your target language of Chinese (CHN) or Japanese (JPN). At least 9 hours of this requirement must be at the 3000 level or above. Credit hours from study abroad may be used, as appropriate. Up to two courses in the Target Language Electives may be met with other East Asian languages (languages not offered at Appalachian, e.g., Korean) with the permission of the major advisor and the department chair. Two beginning level (i.e., 1000 level) language courses in other East Asian languages can be used to fulfill one of these upper level elective courses.

Culture-Area Electives (12 Hours)

Students choose electives related to their major from the list below or from other related courses with approval of the advisor. At least 6 hours of these courses should be at the 3000-4000 level.

[ANT 2100 - East Asia Through Ethnography \(3\)](#)

[GHY 3015 - The Geography of Asia \(3\)](#)

[GLS 2000 - Contemporary Global Issues \(3\)](#)

[HIS 2320 - East Asian History: To 1600 \(3\)](#)

[HIS 2322 - History of Traditional China \(3\)](#)

[HIS 2340 - Modern East Asia \(3\)](#)

[LLC 2050 - Linguistics: Language in Mind and Society \(3\)](#)

[LLC 3060 - East Asian Film \(3\)](#)

[LLC 3550 - Survey of Chinese and Japanese Literatures \(3\)](#)

[P S 2610 - Asian Politics \(3\)](#)

[P S 3141 - The Language of Japanese Politics \(3\)](#)

[REL 2150 - Buddhism \(3\)](#)

[REL 2210 - Gods, Ghosts and Ancestors \(3\)](#)

Minor Required (12-21 Hours)

Minimum of 9 semester hours of courses taken to fulfill minor requirements must be courses offered by Appalachian. Students may double count no more than six (6) hours between the minor and the major. Students may not minor in their target language.

Electives (12-21 Hours)

Taken to total 120 hours for the degree

Total Required (120 Hours)

PROPOSED 2020-2021

Religious Studies, BA

← Return to: [Programs of Study](#)

Program Code 102A

CIP Code: 38.0201

General Education Requirements (44 Hours)

- [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 (6-12 Hours)

Completion of 6 semester hours at the *intermediate level or higher

- [Intermediate Language Course I*](#)
and
- [Intermediate Language Course II*](#)
or
- [Combined Intermediate Language Course*](#)
or
- Higher level language courses

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

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

Major Requirements (36 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. No more than 46 semester hours of Religion courses may be counted toward the BA Degree.

- At least 18 semester hours must be at or above 3000 level.

Core Religion Courses (15 Hours)

Choose one Studying Religion course:

- REL 1010 - Religion and Imaginary Worlds (3)
- REL 1100 - Religion and Contemporary Issues (3)
- REL 1110 - Religions of the World (3)
- REL 1115 - Religion Goes to The Movies (3)
- REL 1120 - Confronting Death (3)
- REL 1700 - What is Religion? (3)

Choose one Ways of Being Religious I course:

- REL 2010 - Old Testament: The Jewish Scriptures (3)
- REL 2020 - New Testament (3)
- REL 2030 - Islamic Literature (3)
-
- JHP 2110 - Judaism (3)
- or
- REL 2110 - Judaism (3)
-
- REL 2120 - Christianity (3)
- REL 2130 - ~~Islamic Religion and Culture~~ Islam (3)
- REL 3165 - The Prophet (3)

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Choose one Ways of Being Religious II course

- REL 2140 - Hinduism (3)
- REL 2150 - Buddhism (3)
- REL 2210 - Gods, Ghosts and Ancestors (3)
- ~~REL 3120 - African Thought (3)~~

Choose one Understanding Study of Religion course

[WID] (all Pre:R C 2001)

- [REL 3700 - Theories of Religion \(3\)](#)
- [REL 3710 - Religion, Ecology, & Biology \(3\)](#)
- [REL 3715 - Biblical Interpretation \(3\)](#)
- [REL 3725 - Religion and Empire \(3\)](#)
- [REL 3740 - Religion and Social Theory \(3\)](#)
- [REL 3750 - Minds, Brain, and Religion \(3\)](#)
- [REL 3760 - Religion and Reason \(3\)](#)
- [REL 3770 - Religion, Gender, and the Body \(3\)](#)

Capstone

- [REL 4700 - Senior Seminar \(3\) \[CAP\]](#)

Religion Electives (21 Hours)

Courses taken for credit in section III-A may **NOT** also be counted in this section.

**** Please see a Religious Studies advisor, or contact the department, for a list of suggested tracks: Asian Religions; Religion, Culture & Society; Pre-Graduate Religious Studies; and Pre-Seminary.

A maximum of 6 hours of internship (i.e., any combination of REL 2900 & 4900) may count towards the degree.

- [REL 1010 - Religion and Imaginary Worlds \(3\)](#)
- [REL 1100 - Religion and Contemporary Issues \(3\)](#)
- [REL 1110 - Religions of the World \(3\)](#)
- [REL 1115 - Religion Goes to The Movies \(3\)](#)
- [REL 1120 - Confronting Death \(3\)](#)
- [REL 1530-1549 - Selected Topics \(1-4\)](#)
- [REL 1700 - What is Religion? \(3\)](#)
- [REL 2010 - Old Testament: The Jewish Scriptures \(3\)](#)
- [REL 2020 - New Testament \(3\)](#)

- REL 2030 - Islamic Literature (3)
-
- JHP 2110 - Judaism (3)
- or
- REL 2110 - Judaism (3)
-
- REL 2120 - Christianity (3)
- REL 2130 - ~~Islamic Religion and Culture-Islam~~(3)
- REL 2140 - Hinduism (3)
- REL 2150 - Buddhism (3)
- REL 2180 - Life Without God (3)
- REL 2210 - Gods, Ghosts and Ancestors (3)
- REL 2500 - Independent Study (1-4)
- REL 2530-2549 - Selected Topics (1-4)
- REL 2900 - Internship (1-3)
- REL 3010 - Biblical Prophets: Justice and Hope (3)
- REL 3020 - After Jesus: Paul to Christianity (3)
- REL 3030 - Gender, Sexuality, and the Bible (3)
- REL 3040 - Bible and Science (3)
- REL 3100 - Church and State in Latin America (3)
- REL 3110 - Religion in America (3)
- ~~REL 3120 - African Thought (3)~~
- REL 3160 - Life and Teachings of Jesus (3)
- REL 3165 - The Prophet
- REL 3170 - Religion and Violence (3)
- REL 3180 - American Judaism (3)
- REL 3500 - Independent Study (1-4)
- REL 3520 - Instructional Assistance (1)
- REL 3530-3549 - Selected Topics (1-4)
- REL 3560 - Religion and Science Fiction (3)
- REL 3600 - Study Tour Abroad (3-6)

- REL 3700 - Theories of Religion (3) [WID]
- REL 3710 - Religion, Ecology, & Biology (3) [WID]
- REL 3715 - Biblical Interpretation (3) [WID]
- REL 3725 - Religion and Empire (3) [WID]
- REL 3740 - Religion and Social Theory (3) [WID]
- REL 3750 - Minds, Brain, and Religion (3) [WID]
- REL 3760 - Religion and Reason (3) [WID]
- REL 3770 - Religion, Gender, and the Body (3)
- REL 4001 - Undergraduate Research (1-3)
- REL 4115 - Religion and Cultural Forms (3)
- REL 4510 - Senior Honors Thesis (3)
- REL 4900 - Advanced Internship (1-6)

Minor Required (12-21 Hours)

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

Electives (13-22 Hours)

Taken to total 120 hours for the degree

Total Required (120 Hours)

Health and Aging Minor

Minor Code: XXX

CIP Code: 30.1101

Core (9 hours)

- **SOC 2055 – Health Inequalities (3)**
- **SOC 3100 - Gerontology (3)**
- **SOC 3600 - Medical Sociology (3)**

Electives (6 Hours)

- **BIO 4563 - Biology of Aging (3)**
- **E S 4200 – Exercise for Special Populations (3)**
- **E S 4625 – Concepts of Clinical Exercise Testing (3)**
- **E S 4660 – Exercise Prescription for Clinical Populations**
- **FCS 4551 - Families in Later Life (3)**
- **HCM 2110 - Introduction to Health System Organization (3)**
- **NUT 3205 – Nutrition and the Life Cycle (3)**
- **P H 2200 - Chronic and Infectious Disease (3)**
- **P H 4400 – Obesity Prevention (3)**
- **PSY 2210 – Psychology of Human Growth and Development (3)**
- **PSY 3653 – Health Psychology (3)**
- **PSY 4562 - Psychology of Adulthood and Aging (3)**
- **R M 4560 - Leisure and Aging (3)**
- **S W 4555 - Death, Dying, and Living (3)**
- **S W 4630 - Programs and Services for Older Adults (3)**
- **Other courses as approved by department chair**

Total Required (15 Hours)

A minimum of 9 hours must be ‘in residence,’ i.e. courses taken through ASU (can include study abroad, ASU online courses, etc.).

Sociology, BA

Program Code: 290A

CIP Code: 45.1101

General Education Requirements (44 Hours)

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 (6-12 Hours)

Completion of 6 semester hours at the *intermediate level or higher

Intermediate Language Course I

*

and

Intermediate Language Course II

*

or

Combined Intermediate Language Course

*

or

Higher level language courses

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

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

Major Requirements (36 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. No more than 46 semester hours of Sociology courses may be counted toward the BA Degree.

Required Courses (~~21~~18 Hours)

SOC 1000 - The Sociological Perspective (3) *

SOC 3885 - Research Methods I (3) [WID] *

SOC 3895 - ~~Research Methods II~~ Social Statistics and Data Analysis (3) *

SOC 3950 — Classical Sociological Theory I (3) *

SOC 3960 — Contemporary Sociological Theory II (3) [WID] *

SOC 4450 - Senior Capstone Seminar (3) [CAP] *

~~SOC — One course from 4000 level offerings (3)~~

Note

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

Sociology Electives (~~15~~18 Hours)

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

Note

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)

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

Electives (13-22 Hours)

Taken to total 120 hours for the degree

Total Required (120 Hours)

Business Analytics Minor

Minor Code:

CIP Code:

The Business Analytics minor (15 hours) is available to all BSBA majors.

The minor is designed for business majors who want to strengthen their abilities to use data to make better business decisions. The minor will provide students with skills in collecting and managing data, designing experiments, programming, detecting patterns in data (e.g., data mining and data visualization), and using data to test predictive models and hypotheses.

Students pursuing a business analytics minor must take the following required and elective courses.

Required Courses (9 hours)

- CIS 3060 Managing and Visualizing Business Data (3)
- CIS 3680 Programming Software Solutions (3)
- ECO 4720 Applied Econometrics (3) OR ECO 4740 Forecasting and Time Series (3)

Elective Courses (6 hours) – choose two courses from the following list

- ACC 3570 Accounting Systems and Internal Control (3)
- CIS 3731 Advanced Spreadsheet Analytics (3)
- CIS 3740 Audit Analytics (3)
- ECO 3680 Experimental and Behavioral Economics (3)
- ECO 3710 Managerial Economics (3)
- ECO 4720 Applied Econometrics (3)*
- ECO 4740 Forecasting and Time Series (3)*
- FIN 3990 Financial Analysis using Computer Applications (3)
- FIN 4850 FinTech/InsureTech (3)
- GHY 2812 Geospatial Data and Technology (3)
- MGT 4770 Business Ethics (3)
- MKT 4050 Marketing Analytics (3)
- MKT 4620 Marketing Research (3)
- SCM 4870 Analytical Models for SCM (3)

*If not taken in required courses.

Prerequisites for 3000 level and 4000 level business courses, in addition to course specific prerequisites, are as follows: 54 earned hours for 3000 level business courses and 84 earned hours and a minimum grade of “C” in any Writing in the Discipline (WID) course for 4000 level business courses.

A minimum overall GPA of 2.0 is required for the courses included in the minor.

Walker College of Business

Heather Hulburt Norris, Dean

Dave M. McEvoy, Associate Dean for Undergraduate Programs and Administration

Sandra A. Vannoy, Associate Dean for Graduate Programs and Research

Martin B. Meznar, Associate Dean for International Programs and Assessment

Bachelor of Science in Business Administration (BSBA)

In order for a student to earn the Bachelor of Science in Business Administration degree, the following requirements must be met:

10. A minor is not required for the BSBA degree (except for the BSBA in International Business, which requires either a minor in an approved foreign language, or a minimum of 15 semester hours at the 2000 level or above in the selected language if no minor is available at ASU); however, a business major may minor in any of the following:

any minor outside of the College of Business

Accounting (except accounting majors)

Computer Information Systems (except Computer Information Systems majors)

Hospitality and Tourism Management (except Hospitality and Tourism Management majors)

International Business (except International Business majors)

Marketing Professional Selling (except Marketing: Sales majors)

Supply Chain Management (except Supply Chain Management majors)

Advanced Entrepreneurship, [Business Analytics](#), Employee Benefits, Human Resource Management, Sustainable Business

William R. Holland Fellows Program for Business Study in Asia

Established in 1997, the Holland Fellows Program provides a once-in-a-lifetime opportunity for Walker College of Business students to join students from China in classes and on project assignments, as a way of learning about Chinese business practices and culture. Twelve students are selected in October and, after intensive study during the spring semester, travel to China in May.

[Undergraduate Minor in Business Analytics](#)

[The Business Analytics minor \(15 hours\) is available to all BSBA majors. The minor is designed for business majors who want to strengthen their abilities to use data to make better business decisions. The minor aims to provide students with skills in collecting and managing data, designing experiments, programming, detecting patterns in data \(e.g., data mining and data visualization\), and using data to test predictive models and hypotheses.](#)

Undergraduate Minor in General Business (for non-business majors only)

Students not majoring in the Walker College of Business may earn a General Business minor by completion of 18 semester hours of coursework.

Minors for non-business majors

Are also available in accounting, computer information systems, digital marketing, economics, employee benefits, entrepreneurial studies, hospitality and tourism management, human resource management, international business, marketing, marketing: sales, supply chain management and sustainable business. The entrepreneurial studies minor is administered by the Department of Management; the Supply Chain Management minor is administered by the Department of Marketing & Supply Chain Management. **No more than one business minor can be declared by a non-business major.**

Graduate Degrees

The Walker College of Business offers three master's degrees: the Master of Business Administration (MBA), the Master of Science (MS) in Accounting, and the Master of Science (MS) in Applied Data Analytics. In addition, the College participates in a program leading to the Master of Arts degree in Industrial-Organizational Psychology and Human Resource Management. Students interested in graduate work in the College of Business are encouraged to talk with the directors of these programs. For additional information, please refer to the *Graduate Bulletin*.

Walker Fellows

The Walker Fellows, a group of business students, serve as representatives to all constituents of the Walker College of Business, including students, alumni, faculty/staff, and the business community through service, events and academic programs.

Visit www.business.appstate.edu/students/walker-fellows for details.

Programs

Bachelor of Science in Business Administration

[International Business, BSBA](#)

Minor

[Business Analytics Minor](#)


[General Business Minor](#)

[International Business Minor](#)

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Computer Information Systems Minor

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Minor Code: 310
CIP Code: 52.1201

Students **not majoring in Computer Information Systems** may earn a computer information systems minor by completion of the following 15 hours of coursework:

~~All Courses Required~~ Required Courses (6 hours):

- [CIS 1060 – Business Analytics Using Spreadsheet Technology \(3\)](#)
- ~~[CIS 2050 – Information Technology in the Organization \(3\)](#)~~
- ~~[CIS 3250 – Systems Analysis and Design \(3\)](#)~~
- [CIS 3750 - Database Management \(3\)](#)

Required Elective (3 hours)

Select one from the following:

[CIS 3580 – Networking and IT Infrastructures \(3\)](#)

[CIS 3680 – Programming Software Solutions \(3\)](#)

CIS Courses At The 3000 Level or Above (6 Hours)

Excluding [CIS 3520](#)

Total Required (15 Hours)

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Students are advised to take all 2000 level courses prior to the 3000 level courses in the minor. Students not admitted to the Walker College of Business may take a maximum of five business courses at the 3000-level or above, including graduate-level courses (unless more are specifically listed as required on the Program of Study for a non-business major, a required concentration, or a required minor). ~~See course descriptions for Prerequisites for 3000 level and 4000 level business courses, in addition to course specific prerequisites, are as follows: 54 earned hours for 3000 level business courses and 84 earned hours and a minimum grade of "C" in any Writing in the Discipline (WID) course for 4000 level business courses.~~

A minimum overall GPA of 2.5 is required for the courses included in the minor.

No more than one business minor can be declared by a non-business major.

For Additional Information Contact:
Undergraduate Advising Office
2126 Peacock Hall
(828) 262-2700

Finance and Banking Minor

Minor Code: 326

CIP Code: 520801

The Finance and Banking minor is available to Actuarial Science majors and business majors not majoring in Finance and Banking. Students may earn a Finance and Banking minor by completing the following 15 hours of coursework:

Required Courses (12 Hours)

- FIN 3680 – Introduction to Finance (3)
- FIN 3690 – Financial Management (3)
- FIN 3790 – Banking and Financial Markets (3)
- FIN 3890 – Survey of Investments (3)

Elective Courses (3 Hours)

- FIN 3100 – Principles of Risk Management and Insurance (3)
- FIN 3850 – Real Estate Principles and Practices (3)
- FIN 3990 – Financial Analysis Using Computer Applications (3)
- FIN 4610 – Commercial Bank Management (3)
- FIN 4620 – Investment Management I (3)
- FIN 4660 – Advanced Financial Management (3)
- FIN 4750 – International Business Finance (3)
- FIN 4770 – Derivatives and Financial Risk Management (3)
- FIN 4850 – FinTech/InsurTech (3) (a proposed course, AP&P proposal planned later Fall 2019)

Total Required (15 Hours)

Students not admitted to the Walker College of Business may take a maximum of five business courses at the 3000-level or above, including graduate-level courses (unless more are specifically listed as required on the Program of Study for a non-business major, a required concentration, or a required minor). See course descriptions for prerequisites.

A minimum overall GPA of 2.0 is required for the courses included in the minor.

No more than one business minor can be declared by a non-business major.

For Additional Information Contact:

Undergraduate Advising Office

Room 2126 Peacock Hall

(828) 262-2700

Risk Management and Insurance Minor

Minor Code: 380

CIP Code: 521701

The Risk Management and Insurance (RMI) minor is available to Actuarial Science majors and business majors not majoring in RMI. Students may earn a RMI minor by completing the following 15 hours of coursework:

Required Courses (9 Hours)

- FIN 3100 Principles of Risk Management and Insurance (3)
- FIN 3150 Commercial Insurance (3)
- FIN 4700 Insurance Operations (3)

Elective Courses (6 Hours)

- FIN 3700 Employee Benefits (3)
- FIN 3990 Financial Analysis Using Computer Applications (3)
- FIN 4770 Derivatives and Financial Risk Management (3)
- FIN 4800 International Insurance Markets
- FIN 4850 FinTech/InsurTech (3) (a proposed course, AP&P proposal planned later in Fall 2019)
- FIN 4950 Enterprise Risk & Insurance Management

Total Required (15 Hours)

Students not admitted to the Walker College of Business may take a maximum of five business courses at the 3000-level or above, including graduate-level courses (unless more are specifically listed as required on the Program of Study for a non-business major, a required concentration, or a required minor). See course descriptions for prerequisites.

A minimum overall GPA of 2.0 is required for the courses included in the minor.

No more than one business minor can be declared by a non-business major.

For Additional Information Contact:

Undergraduate Advising Office

Room 2126 Peacock Hall

(828) 262-2700

Proposed Catalog Listing for Finance & Banking major

2019-2020 Undergraduate Bulletin

Appalachian State University

Finance and Banking, BSBA

Program Code: 326A

CIP Code: 52.0801

Major Electives - Set 1 (6 Hours)

- [FIN 4610 - Commercial Bank Management \(3\)](#)
 - [FIN 4620 - Investment Management I \(3\) *](#)
 - [FIN 4660 - Advanced Financial Management \(3\)](#)
 - [FIN 4750 - International Business Finance \(3\)](#)
 - [FIN 4770 - Derivatives and Financial Risk Management \(3\)](#)
 - [FIN 4850 – FinTech/InsureTech \(3\)](#)
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Proposed Catalogue Listing

2019-2020 Undergraduate Bulletin

Appalachian State University

Risk Management and Insurance, BSBA

Program Code: 380A

CIP Code: 52.1701

•

Electives - Risk Management & Insurance (6 Hours)

- [FIN 3600 - Personal Insurance \(3\)](#)
- [FIN 3690 - Financial Management \(3\)](#)
- [FIN 3700 - Employee Benefits \(3\)](#)
- [FIN 3890 - Survey of Investments \(3\)](#)
- [FIN 3900 - Internship \(3-9\)](#)
- [FIN 4770 - Derivatives and Financial Risk Management \(3\)](#)
- [FIN 4800 - International Insurance Markets \(3\)](#)
- [FIN 4850 – FinTech/InsureTech \(3\)](#)
- [ACC 3580 - Individual Income Taxation \(3\)](#)
- [ENT 3060 - Opportunity and Entrepreneurship \(3\)](#)
- [LAW 3960 - Insurance Law \(3\)](#)
- [MGT 3620 - Human Resource Management \(3\)](#)
- [MKT 3215 - Professional Selling \(3\)](#)
- [SCM 3660 - Principles of Supply Chain Management \(3\)](#)

Supply Chain Management, BSBA

← Return to: [Programs of Study](#)

Program Code: 361A

CIP Code: 52.0203

SCM Electives - (9 Hours)

Choose nine hours from the courses below

[SCM 3680 - Supply Chain Technologies in a Global Environment \(3\)](#)

[SCM 3900 - Internship ~~\(3\)~~ SS: \(3, 6 or 9\)](#)

[SCM 4870 - Analytical Models for Supply Chain Management \(3\)](#)

~~[CIS 3610 - Project Management \(3\)](#)~~

[CIS 3750 - Database Management \(3\)](#)

[FIN 3100 - Principles of Risk Management and Insurance \(3\)](#)

[MGT 3620 - Human Resource Management \(3\)**](#)

or

[MGT 3670 - International Human Resource Management \(3\)**](#)

[MKT 3260 - Managing Distribution Channels \(3\)^](#)

or

[MKT 3280 - Business-to-Business Buyer Behavior \(3\)^](#)

Or

[MKT 3215 - Professional Selling \(3\)^](#)

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**Either MGT 3620 or MGT 3670 (but not both) can be used in the Supply Chain Management major.

^Either MKT 3260 or MKT 3280 or MKT 3215 (only one of these) can be used in the Supply Chain Management major.

←

Supply Chain Management Minor

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Minor Code: 360

CIP Code: 52.0205

Electives

(Select 6 Hours From The Following Courses)

[SCM 3720 - Strategic Procurement and Global Sourcing \(3\)](#)

[SCM 3900 - Internship \(3\).SS: \(6 or 9\) *](#)

[SCM 3680 - Supply Chain Technologies in a Global Environment \(3\)](#)

[SCM 4870 - Analytical Models for Supply Chain Management \(3\) **](#)

~~[CIS 3610 - Project Management \(3\)](#)~~

[CIS 3750 - Database Management \(3\)](#)

[FIN 3100 - Principles of Risk Management and Insurance \(3\)](#)

-

[MGT 3620 - Human Resource Management \(3\) ***](#)

or

[MGT 3670 - International Human Resource Management \(3\) ***](#)

[MKT 3260 - Managing Distribution Channels \(3\) ****](#)

or

[MKT 3280 - Business-to-Business Buyer Behavior \(3\) ****](#)

Or

[MKT 3215 - Professional Selling \(3\) ****](#)

~~[FIN 3100 - Principles of Risk Management and Insurance \(3\)](#)~~

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Note:

*SCM 3900 can be taken for 3 or 6 semester hours, but only 3 semester hours will count toward the required elective for the Supply Chain Management minor.

**Dual listed course with MBA 5870

***Either [MGT 3620](#) or [MGT 3670](#) (but not both) can be used in the Supply Chain Management minor

****Either [MKT 3260](#) or ~~MKT 3230~~[3280](#) or [MKT 3215](#) (only one of these MKT courses) can be used in the Supply Chain Management minor). ~~(but not both) can be used in the Supply Chain Management minor.~~

(See AP&P minutes 1/13/2016 for course number change.)

Appalachian State University

Digital Marketing Minor

Minor Code: 357

CIP Code: 52.1401

Students **not majoring in [Marketing-Digital Marketing Concentration](#)**~~the College of Business~~ may earn a [Digital Marketing](#) minor by completion of the following 15 hours of coursework:

Required Courses (12 Hours)

MKT 3050 - Principles of Marketing (3)

MKT 3225 - Digital Marketing (3)

MKT 3235 - Social Media Marketing: Building a Strong Brand (3)

MKT 4630 - Social, Mobile, Analytics and Cloud Marketing (3)

One Digital Marketing Elective Course Taken ~~form~~ [from](#) the Following (3 Hours)

MKT 3240 - Integrated Marketing Communications (3)

MKT 3270 - Consumer Behavior (3)

MKT 3280 - Business-to-Business Buyer Behavior (3)

MKT 3295 - New Product Development and Branding (3)

[MKT 4050 – Marketing Analytics \(3\)](#)

MKT 4550 - International Marketing (3)

MKT 3900 - Marketing Internship (3 or 6) * is a 3 or 6 [semester hour](#) course, but only 3 of these hours may apply to meeting the requirements for the minor.

or

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MKT 3910 - Sales Internship (3 or 6) * is a 3 or 6 ~~sh~~-semester hour course, but only 3 of these hours may apply to meeting the requirements for the minor.

Note:

*Students may only count 3 ~~sh~~ semester hours of either MKT 3900 or MKT 3910 towards the marketing electives requirement. The internship cannot be the last credits earned.

Total Required (15 Hours)

~~Students are advised to take all 2000 level courses prior to the 3000 level courses in the minor. Students not admitted to the Walker College of Business may take a maximum of five business courses at the 3000-level or above, including graduate-level courses (unless more are specifically listed as required on the Program of Study for a non-business major, a required concentration, or a required minor). See course descriptions for pPrerequisites, ~~for 3000 level and 4000 level business courses, in addition to course specific prerequisites, are as follows: 54 earned hours for 3000 level business courses and 84 earned hours and a minimum grade of "C" in any Writing in the Discipline (WID) course for 4000 level business courses.~~~~

A minimum overall GPA of 2.0 is required for the courses included in the minor.

No more than one business minor can be declared by a non-business major.

For Additional Information Contact:

Undergraduate Advising Office

2126 Peacock Hall

(828) 262-2700

Marketing Minor

Minor Code: 352

CIP Code: 52.140

Three Marketing Elective Courses Taken from the Following (9 Hours)

[**MKT 3215 - Professional Selling \(3\)**](#)

[**MKT 3220 - Sales Management \(3\)**](#)

[**MKT 3240 - Integrated Marketing Communications \(3\)**](#)

[**MKT 3260 - Managing Distribution Channels \(3\)**](#)

[**MKT 3270 - Consumer Behavior \(3\)**](#)

[**MKT 3280 - Business-to-Business Buyer Behavior \(3\)**](#)

[**MKT 3285 - Retail Management \(3\)**](#)

[**MKT 3290 - Services Marketing \(3\)**](#)

[**MKT 3295 - New Product Development and Branding \(3\)**](#)

[**MKT 3530-49 - Selected Topics \(3\)**](#)

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[**MKT 3900 - Marketing Internship \(3 or 6\)**](#) * MKT 3900 is a 3 or 6 sh course, but only 3 of these hours may apply to meeting the requirements for the minor.

or

[**MKT 3910 - Sales Internship \(3 or 6\)**](#) * is a 3 or 6 hours course, but only 3 of these hours may apply to meeting the requirements for the minor.

[**MKT 4050 – Marketing Analytics \(3\)**](#)

[**MKT 4530-4549 - Selected Topics \(1-4\)**](#)

[**MKT 4550 - International Marketing \(3\)**](#)

[**MKT 4560 - Advanced Sales Techniques \(3\)**](#)

[**MKT 4620 - Marketing Research \(3\)**](#)

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Marketing: Professional Selling Minor

Minor Code: 353

CIP Code: 52.140

Professional Selling Elective Set 3 (3 Hours)

Select one from the following:

[**MKT 3240 - Integrated Marketing Communications \(3\)**](#)

[**MKT 3260 - Managing Distribution Channels \(3\)**](#)

[**MKT 3270 - Consumer Behavior \(3\)**](#)

[**MKT 3280 - Business-to-Business Buyer Behavior \(3\)**](#)

[**MKT 3285 - Retail Management \(3\)**](#)

[**MKT 3290 - Services Marketing \(3\)**](#)

[**MKT 3295 - New Product Development and Branding \(3\)**](#)

[**MKT 3530-49 - Selected Topics \(3\)**](#)

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[**MKT 3900 - Marketing Internship \(3 or 6\) ***](#)

or

[**MKT 3910 - Sales Internship \(3 or 6\) ***](#)

[**MKT 4050 – Marketing Analytics \(3\)**](#)

[**MKT 4550 - International Marketing \(3\)**](#)

[**MKT 4560 - Advanced Sales Techniques \(3\)**](#)

[**MKT 4620 - Marketing Research \(3\)**](#)

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Marketing: Sales Minor

Minor Code: 354

CIP Code: 52.1401

Sales Elective Set 2 (3 Hours)

Select one from the following:

[**MKT 3220 - Sales Management \(3\)**](#)

[**MKT 3260 - Managing Distribution Channels \(3\)**](#)

[**MKT 3900 - Marketing Internship \(3 or 6\) ***](#)

or

[**MKT 3910 - Sales Internship \(3 or 6\) ***](#)

[MKT 4050 – Marketing Analytics \(3\)](#)

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Current Copy (Proposed changes indicated in red)

This change would also require eliminating a sentence from each Program of Study for the BA degrees, as well as changes to the sections on the College of Arts & Sciences and the College of Fine & Applied Arts sections of the Bulletin.

Credit Limitations

1. Except for health and physical education majors, no more than six hours in physical education activity courses (limited to courses numbered PE 1530-1545 and PE 1700-1877) may be included within the number of hours required for graduation.
2. ~~A candidate for the Bachelor of Arts degree may count no more than a total of 46 semester hours above general education requirements in any one discipline.~~
3. A student may not major and minor in the same discipline without prior approval from the dean's office of the student's major.
4. Application of credit toward program of study requirements may require approval when credit was earned more than 10 years prior to the term of student's entry or re-entry to the university. This includes Appalachian and transfer credit.

....this section continues.

College of Arts & Science section

Bachelor of Arts Degree

To earn the Bachelor of Arts degree in the College of Arts and Sciences, a student must meet the following requirements:

1. Completion of 120 semester hours with a minimum cumulative grade-point average of 2.0 and a minimum major grade-point average of 2.0
2. Completion of general education requirements
3. Completion of six semester hours of intermediate or higher level foreign language
4. Completion of major requirements from one of the disciplines listed below:

Anthropology

Biology

Chemistry

East Asian Languages and Cultures
English
French & Francophone Studies
Gender, Women's & Sexuality Studies
Geography
Geology
German
Global Studies
History
Interdisciplinary Studies
Mathematics
Philosophy
Physics
Political Science
Psychology
Religious Studies
Sociology
Spanish

Specific requirements for each department major preface the list of courses offered by the department. ~~A candidate for the Bachelor of Arts degree may count no more than a total of 46 semester hours above general education requirements in any one discipline.~~

5. Completion of a minor [in a discipline outside the major discipline](#). ~~Students seeking a minor in the Departments of Leadership and Educational Studies; or Reading Education and Special Education must receive prior permission from the Dean of the College of Arts and Sciences.~~
6. Electives to complete 120 semester hours.
7. Completion of residency requirements
8. Compliance with regulations concerning the settlement of all expense accounts

Meeting graduation requirements is the responsibility of the student.

~~Students pursuing the B.A. degree are advised to refer to the section in this Undergraduate Bulletin entitled "Credit Limitations" which apply to that particular degree.~~

~~A candidate for the Bachelor of Arts degree may qualify for a teaching license by admission to professional education courses through the chair of the Department of Curriculum and Instruction and by completing all academic and professional education requirements for licensure.~~

College of Fine & Applied Arts section

Bachelor of Arts Degree

To earn a Bachelor of Arts degree in the College of Fine and Applied Arts, students must meet the following requirements:

1. Completion of at least 120 semester hours with a grade-point average of at least 2.00. A transfer student must have at least a 2.00 grade-point average on all work at Appalachian.
2. Completion of general education requirements
3. Completion of six semester hours of a second year of foreign language or higher. The Department of Languages, Literatures, and Cultures places students at the level at which they are prepared to perform regardless of previously earned units.
4. Completion of a major ~~consisting of no more than a total of 46 semester hours~~ from one of the departments listed below:
Art, Theatre and Dance
Students in Art must have a 2.00 grade-point in each ART or ARH course required in the major. Students in Theatre and Dance must have an overall 2.00 grade-point average in the major; however, a grade of "B-" (2.7) minimum is required in certain courses depending upon concentration chosen (see the program of study for specific requirements). ~~Transfer students must complete at least eighteen semester hours of work in their major at Appalachian.~~
Specific requirements for each departmental major preface the list of courses offered by the department.
5. Completion of a minor ~~consisting of 12 to 25 semester hours~~ from a department outside the major discipline unless granted prior approval from the dean's office. ~~other than the Departments of Leadership and Educational Studies; and Human Development and Psychological Counseling. Transfer students must complete at least 9 hours in their minor at Appalachian.~~ The choice of a minor should be made under the guidance of the student's advisor.
Specific requirements for each departmental minor preface the list of courses offered by the department.
6. Completion of electives to total 120 semester hours
7. Completion of residency requirements
8. Compliance with regulations concerning the settlement of all expense accounts
~~Recommendation of the faculty~~
9. Teacher licensure programs require a minimum 2.7 cumulative GPA from admission into the teacher education program until graduation, including for admission to student teaching.

Meeting graduation requirements is the ~~student's~~ responsibility of the student.

~~Students pursuing the B.A. degree are advised to refer to the section in this *Undergraduate Bulletin* entitled "Academic Regulations" which apply to that particular degree.~~

~~A candidate for the Bachelor of Arts degree may qualify for a teacher's license by admission to professional education courses through the Office of the Dean in the Reich College of Education and by completing all academic and professional educational requirements for licensure.~~

6a. Programs of Study Affected (continued from proposal form)

BA Geology
BA Global Studies
BA History
BA Interdisciplinary Studies
BA Languages, Lit., & Cultures - East Asian Lang & Cultures
BA Languages, Lit., & Cultures - French & Francophone Studies
BA Languages, Lit., & Cultures - German
BA Languages, Lit., & Cultures - Spanish & Hispanic Studies
BA Mathematics
BA Philosophy
BA Physics
BA Political Science
BA Psychology
BA Religious Studies
BA Sociology
BA Sustainable Development - Environmental Studies
BA Theatre - General Theatre
BA Theatre - Theatre Performance
BA Theatre - Theatre Design/Technology
BA Theatre - Theatre Education

6b. List of affected departments (continued from proposal form)

Name	Dept/Program	Response	Date of Response
Todd Cherry	Economics	concern about breadth; make higher limit instead?	09/10/19
Leonardo Flores	English	approved	10/16/19
Mark Nunes	Interdisciplinary Studies (inc. Global Studies & Gender, Women's & Sexuality Studies)	approved	09/16/14
Kathleen Schroeder	Geography & Planning	approved	09/09/19
William Anderson	Geological & Environmental Sciences	approved	09/09/19
James Goff	History	approved	09/09/19
Martial Frindethie	Languages, Literatures, & Cultures	approved	09/09/19
Eric Marland	Mathematical Sciences	approved	09/16/19
Tom Ellis	Philosophy & Religion	approved	09/16/19
Jennifer Burris	Physics & Astronomy	approved	09/12/19
Phillip Ardoin	Government & Justice Studies	approved	09/16/19
Rose Mary Webb	Psychology	concern about breadth but no objection	09/11/19
Cameron Lippard	Sociology	approved	09/09/19
Richard Rheingans	Sustainable Development	some concern w/closely related minors but more info later	09/10/19
Garner Dewey	College of Fine & Applied Arts	approved	10/08/19
Terry McClannon	College of Education	approved	10/08/19

Graphic Communications Management Minor

Minor Code: [597](#)
CIP Code: 50.0409

Required Courses (6 Hours)

GCM 1012 - Introduction to Graphic Communications (3)
GCM 1022 - Digital Media Composition I (3) (formerly Digital Prepress)

Elective Courses (9 Hours)

GCM 2012 - Introduction to Printing and Finishing (3)
GCM 2222 - Introduction to Packaging Production (3)
GCM 2522 - Digital Media Composition II (3)
GCM 3102 - Cross Media Production (3)
GCM 3112 - Substrates, Inks, and Toner (3)
GCM 3312 - 3D Imaging and Animation (3)
GCM 3512 - Web Development for Graphic Communications (3)
GCM 3518 - Sustainability for Graphic Communications (3)
GCM 3525 - Packaging Design and Production (3)
GCM 3772 - Job Estimating and Planning (3)
GCM 3882 - Intermediate Packaging Production (3)
GCM 4512 - Advanced Cross Media Production (3)
GCM 4522 - Advanced 3D Imaging and Animation (3)
GCM 4524 - Advanced Web Development for Graphic Communications (3)
GCM 4558 - Digital Printing Systems (3)
GCM 4566 - Advanced Packaging Production (3)
[GCM 4595 - Direct Mail and Emerging Technology \(3\)](#)

For Communication, Advertising Students

The following courses should be taken:

GCM 1012 - Introduction to Graphic Communications (3)
GCM 1022 - Digital Media Composition I (3)

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GCM 3102 - Cross Media Production (3)

GCM 3312 - 3D Imaging and Animation (3)

GCM 4558 - Digital Printing Systems (3)

Note:

(See the department regarding prerequisites before registering for GRA 3102 and GRA 4558)

Total Required (15 Hours)

9 semester hours must be completed at ASU.

Graphic Communications Management - Cross Media Production Concentration, BS

Program Code: 597*/597B

CIP Code: 10.0301

General Education Requirements (44 Hours)

General Education Requirements

COM 2105 if taken for the major, and **ECO 2030** taken for the minor may count toward General Education: Liberal Studies Experience; Social Sciences Designation

Major Requirements (63 Hours)

(A minimum grade of "C" (2.0) is required in each major course. 21 semester hours must be completed at Appalachian State University) Students entering this program are required to have a Macintosh laptop/notebook computer to specifications described

at www.support.appstate.edu/services/technology-support-center/recommended-computer-specifications. Students are strongly encouraged to take an introductory computer course before starting GCM courses. Junior Writing in the Discipline & Senior Capstone Experience must be met.

Multidisciplinary Courses (3 Hours)

COM 2101 - Public Speaking (3)

or

COM 2105 - Public Speaking in the Disciplines (3)

Graphic Communications Management Core (31 Hours)

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GCM 1012 - Introduction to Graphic Communications (3)

GCM 1022 - Digital Media Composition I (3)

GCM 2012 - Introduction to Printing and Finishing (3)

GCM 2522 - Digital Media Composition II (3)

GCM 3112 - Substrates, Inks, and Toner (3)

GCM 3525 - Packaging Design and Production (3)

GCM 3772 - Job Estimating and Planning (3)

GCM 4112 - Technical Assistant (1)

GCM 4558 - Digital Printing Systems (3)

GCM 4591 - Advanced Printing and Finishing (3)

GCM 4595 – Direct Mail and Emerging Technology (3)

Graphic Communications Management Cross Media Concentration Requirements (12 Hours)

GCM 3102 - Cross Media Production (3)

GCM 3312 - 3D Imaging and Animation (3)

GCM 3512 - Web Development for Graphic Communications (3)

GCM 4512 - Advanced Cross Media Production (3)

Graphic Communications Management Electives (9 Hours**)**

Choose **9** sh from the following

GCM 2222 - Introduction to Packaging Production (3)

GCM 3518 - Sustainability for Graphic Communications (3)

GCM 3882 - Intermediate Packaging Production (3)

GCM 4522 - Advanced 3D Imaging and Animation (3)

GCM 4524 - Advanced Web Development for Graphic Communications (3)

GCM 4566 - Advanced Packaging Production (3)

Seminars (2 Hours)

GCM 3622 - Graphic Communications Seminar (1) [WID]

GCM 4622 - Current Trends in Graphic Communications Seminar (1)

Industry Internships (6 Hours)

GCM 3900 - Graphic Communications Internship I (3-6) (3 sh required)

GCM 4900 - Graphic Communications Internship II (1-6) (3 sh required) [CAP]

General Business Minor Required (18 Hours)

General Business Minor

Free Electives (0-1 Hour)

To total a minimum of 120 hours for the degree

Total Required (120 Hours)

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Graphic Communications Management - Print/Packaging Production Concentration, BS

Program Code: 597*/597C

CIP Code: 10.0301

Non-Teaching

General Education Requirements (44 Hours)

General Education Requirements

COM 2105 taken for the major, and **ECO 2030** taken for the minor may count toward General Education: Liberal Studies Experience; Social Sciences Designation.

Major Requirements (57 Hours)

A minimum grade of "C" (2.0) is required in each major course. 21 semester hours must be completed at Appalachian State University)

Students entering this program are required to have a Macintosh laptop/notebook computer to specifications described at <http://www.tec.appstate.edu/students-computer-specification>. Students are strongly encouraged to take an introductory computer course before starting GCM courses.

Junior Writing in the Discipline

Senior Capstone Experience must be met

Multidisciplinary Courses (3 Hours)

COM 2101 - Public Speaking (3)

or

COM 2105 - Public Speaking in the Disciplines (3)

Graphic Communications Management Core (31 Hours)

GCM 1012 - Introduction to Graphic Communications (3)

GCM 1022 - Digital Media Composition I (3)

GCM 2012 - Introduction to Printing and Finishing (3)

GCM 2522 - Digital Media Composition II (3)

GCM 3112 - Substrates, Inks, and Toner (3)

GCM 3525 - Packaging Design and Production (3)

GCM 3772 - Job Estimating and Planning (3)

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GCM 4112 - Technical Assistant (1)

GCM 4558 - Digital Printing Systems (3)

GCM 4591 - Advanced Printing and Finishing (3)

[GCM 4595 – Direct Mail and Emerging Technology \(3\)](#)

**Graphic Communications Management Print/Packaging Production
Concentration Requirements (12 Hours)**

GCM 2222 - Introduction to Packaging Production (3)

GCM 3518 - Sustainability for Graphic Communications (3)

GCM 3882 - Intermediate Packaging Production (3)

GCM 4566 - Advanced Packaging Production (3)

Graphic Communications Management Electives (6 Hours)

[Choose 6 sh from the following](#)

GCM 3102 - Cross Media Production (3)

GCM 3312 - 3D Imaging and Animation (3)

GCM 3512 - Web Development for Graphic Communications (3)

GCM 4512 - Advanced Cross Media Production (3)

GCM 4522 - Advanced 3D Imaging and Animation (3)

GCM 4524 - Advanced Web Development for Graphic Communications (3)

Seminars (2 Hours)

GCM 3622 - Graphic Communications Seminar (1) [WID]

GCM 4622 - Current Trends in Graphic Communications Seminar (1)

Industry Internships (6 Hours)

GCM 3900 - Graphic Communications Internship I (3-6) (3 sh required for major)

GCM 4900 - Graphic Communications Internship II (1-6) [CAP] (3 sh required for major)

General Business Minor Required (18 Hours)

General Business Minor

Free Electives ([1 – 4 Hours](#))

To total a minimum of 120 hours for the degree

Total Required (120 Hours)

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Graphic Design, BFA

Additions/ Changes noted in green

Deletions noted in red

Program Code: 511A

CIP Code: 50.0409

Non-Teaching

General Education Requirements (44 Hours)

General Education Requirements

ARH 2030, ARH 2130, **COM 2105** and ECO 2030 if taken for the major may count toward General Education: Liberal Studies Experience; ANT 1415 & S D 2400 may count in Gen Ed: ILE

Major Requirements (81 Hours)

A minimum grade of "C" (2.0) is required in each Art course. 18 semester hours must be completed at Appalachian State University.

Junior Writing in the Discipline (WID)

Senior Capstone Experience (CAP) must be met

Portfolio Review

GD Candidacy Portfolio Review

~~GD Senior Portfolio~~

Courses noted # and either ARH 2030 or ARH 2130 must be completed prior to GD Candidacy Portfolio Review

Note

Students who pass candidacy portfolio review are required to have a laptop computer & software that meets minimum graphic design program specifications.

Foundations Requirements (9 Hours)

ART 1001 - Foundations I (3) #

ART 1002 - Foundations II (3) #

ART 1003 - Foundations Drawing (3) #

~~Studio Art (21 Hours)~~

Studio Art Requirements (9 Hours)

ART 2026 - Photographic Design I (3)

~~ART 2103 - Drawing II (3)~~

ART 2104 - Digital Imaging (3)

~~ART 3226 - Photographic Design II (3)~~

~~And 6 Hours of Studio Art Electives~~

See undergraduate catalog for prerequisites

And 3 Hours Printmaking Electives

See undergraduate catalog for prerequisites

Art History (12 Hours)

ARH 2030 - Art from Prehistory to 1400 (3)

ARH 2130 - Art from 1400 to the Present (3)

ARH 2230 - History of Graphic Design (3)

And 3 hours of ART History Electives to Fulfill the Junior Writing in the Discipline Requirement

~~Graphic Design Studios (33 Hours)~~

Graphic Design Requirements (24 Hours)

Introductory Studios (6 Hours)

ART 1102 - Introduction to Graphic Design (3) #

ART 2102 - Typography I (3) #

Intermediate Studios (9 Hours)

ART 3102 - Typography II (3)

ART 3202 - Interaction Design I (3)

ART 3302 - Idea Lab (3)

Advanced Studios (9 Hours)

ART 4102 - Typography III (3)

ART 4192 - Graphic Design Senior Seminar (3)

ART 4202 - Graphic Design Senior Studio (3) [CAP]

~~Graphic Design Electives (9 Hours)~~

~~Choose from the following:~~

~~ART 2302 - Hand-Lettering (3)~~

~~ART 3312 - Motion Graphics (3)~~

~~ART 3322 - Sign, Symbol, Image (3)~~

ART 3332 - Design Methods (3)

ART 3602 - Special Topics in Graphic Design (3)

ART 3900 - Internship (1-6)

ART 4302 - Interaction Design II (3)

ART 4312 - Graphic Design Professional Practice (3)

Other with written approval of your advisor (3)

Art and Design Electives (21 Hours)

Graphic Design Electives (9-12 Hours)

Choose from the following:

ART 2302 - Hand-Lettering (3)

ART 3312 - Motion Graphics (3)

ART 3322 - Sign, Symbol, Image (3)

ART 3332 - Design Methods (3)

ART 3602 - Special Topics in Graphic Design (3)

ART 3900 - Internship (1-6)

ART 4302 - Interaction Design II (3)

ART 4312 - Graphic Design Professional Practice (3)

Other with written approval of your advisor (3)

Studio Art Electives (9-12 Hours)

See undergraduate catalog for prerequisites

Professional Development (6 Hours)

Communication Skills (3 Hours)

COM 2101 - Public Speaking (3)

COM 2105 - Public Speaking in the Discipline (3)

COM 2110 - Introduction to Nonverbal Communication (3)

ENG 3100 - Business Writing (3)

ENG 3700 - Technical Writing (3)

Other with written approval of your advisor (3)

Related Areas (3 Hours)

ANT 1415 - Understanding Culture (3)

C I 4840 - Video Production and Story (3)

COM 3100 - Interviewing Methods (3)

COM 3155 - Persuasion (3)

ECO 2030 - Principles of Microeconomics (3)

IDS 3260 - Creativity: An Introduction (3)

ENT 3060 - Opportunity and Entrepreneurship (3)

MKT 3050 - Principles of Marketing (3)

S D 2400 - Principles of Sustainable Development (3)

Other with written approval of your advisor (3)

Minor - Not Required

Free Electives (0-7 Hours)

To total a minimum of 120 hours for the degree

Total Required (120 Hours)

Art Education (K-12), BFA [2020-2021 Proposed](#)

Program Code: 584A

CIP Code: 13.1302

General Education Requirements (44 Hours)

General Education Requirements

(**ARH 2030** and **ARH 2130** and **PSY 3010** taken for the major may count toward General Education: Liberal Studies Experience and **ART 2022** for Integrative Learning Experience).

Professional Education (24 Hours)

(A minimum grade of "C" is required in each professional education course).

NOTE: To be admitted to the Teacher Education Program students must take and satisfy testing requirements for all areas of PRAXIS I Core, (Reading, Writing, and Math) or SAT and/or ACT scores in lieu of PRAXIS I Core. The PRAXIS II Area Exams are required for student teaching. For more detailed information please go to [Reich College of Education](#).

C I 2300 - Teaching and Learning in the Digital Age (2)

FDN 2400 - Critical Perspectives on Learning and Teaching (2)

PSY 3010 - Psychology Applied to Teaching (3)

SPE 3300 - Creating Inclusive Learning Communities (3) *

C I 3400 - Policies and Practices in Educational Assessment (2) *

C I 4900 - Internship/Student Teaching (6-12) [CAP] Students must complete 12 hours of Student Teaching

Note

*Admission to Teacher Education Required

Note

Art Education Candidacy Portfolio Review

Major Requirements (64 Hours)

A minimum grade of "C" (2.0) is required in each ART course for the major. 18 hours must be completed at Appalachian.

Junior Writing in the Discipline

Senior Capstone Experience must be met

Foundations / Studio Requirements (12 Hours)

ART 1001 - Foundations I (3)

ART 1002 - Foundations II (3)

ART 1003 - Foundations Drawing (3)

ART 2022 - Cultivating Creative Expression Through Visual Art (3)

Art History (12 Hours)

ARH 2030 - Art from Prehistory to 1400 (3)

ARH 2130 - Art from 1400 to the Present (3)

Art History Elective (chosen in consultation with Art Education advisor) (3)

Art History Elective (chosen in consultation with Art Education advisor) (3)

Art Education (12 Hours)

ART 2222 - Introduction to Art Education (3)

ART 3333 – Constructions of Childhood (3) [WID]

ART 3969 – Differentiation and Inclusion in Art Education (3)

ART 4444 – Art Education Seminar (3)

Must be taken the semester prior to student teaching.

Art Electives (28 Hours)

27 hours must be studio art courses, five or more taken at or above 2000 level.

Total Required (120 Hours)

Teacher licensure programs require a minimum 2.7 cumulative GPA from admission into the teacher education program until graduation, including for admission to student teaching.

Deleted: ART 2420 - The Child as Cultural Construct (3)...

Deleted: [WID]

Deleted: <#>ART 2444 - Materials and Processes in Art Education (3)
<#>Must be taken the semester prior to student teaching.¶

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Dance Studies, BA Proposed

← Return to: [The College of Fine and Applied Arts](#)

Program Code: 581A

CIP Code: 50.0301

Non-Teaching

General Education Requirements (44 Hours)

General Education Requirements

[DAN 3430](#) and [DAN 3435](#) taken for the major may count in the Liberal Studies Experience. Asterisk courses may fulfill

Wellness Literacy.

Language Requirements (6-12 Hours)

Completion of 6 semester hours at the *intermediate level or higher

Intermediate Language Course I

*

and

Intermediate Language Course II

*

or

Combined Intermediate Language Course

*

or

Higher level language courses

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

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

Major Requirements (45 Hours)

[An overall 2.0 GPA is required in the major.](#) 18 semester hours must be completed at Appalachian.

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BA RULE: Students may not count more than 46 semester hours in DAN above general education hours (54 hours maximum in DAN)

Junior Writing in the Discipline (WID)

Senior Capstone Experience (CAP) must be met.

Required Courses (24-29 Hours)

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[DAN 2106 - Performance Activity: Dance \(0-1\) or DAN 2105 Dance Repertory \(1-2\)](#)

[DAN 2107 - Production Running Crew \(0-1\)](#)

[DAN 3420 - Dance Composition and Improvisation \(3\)](#)

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Choose two:

[DAN 3430 - Early Dance History \(3\) or DAN 3425 Dance History in the Modern Era \(3\)](#)

[or DAN 3445 Rhythm & Revolution: Dance in Cuba \(3\)](#)

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[DAN 3435 - Dance History in the Modern Era \(3\)](#)

[DAN 3450 - Dance Pedagogy \(3\)](#)

[DAN 4420 - Choreography \(0-2\)](#)

[DAN 4460 - Somatics \(3\) *](#)

[DAN 4830 - Collaborative Process \(3\) \[WID\]](#)

[DAN 4840 - Capstone \(3\) \[CAP\]](#)

[THR 2214 - Dance Production Basics \(3\)](#)

Select from the Following (12 Hours)

[DAN 1405 - Modern Dance I \(2\) *](#)

or

[DAN 2405 - Modern Dance II \(2\) *](#)

[DAN 1410 - Beginning Ballet I \(2\) *](#)

or

[DAN 2410 - Ballet II \(2\) *](#)

[DAN 1420 - Jazz I \(2\) *](#)

or

[DAN 1430 - African Dance I \(2\) *](#)

or

[DAN 2420 - Jazz II \(2\) *](#)

[DAN 3405 - Modern Dance III \(2\)](#)

or

[DAN 3410 - Ballet III \(2\)](#)

[SSU 2280 - Yoga as Somatic Practice \(2\) *](#)

or

SSU 2480 - Pilates Mat (2) *

or

SSU 2580 - Gyrokinesis (2) *

DAN [or SSU](#) Elective at 4000 level

Note

* Asterisk indicates courses that may satisfy Wellness Literacy requirement in General Education

Electives in Theatre, Dance, or Somatic Sustainability (4-9 Hours)

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To total a minimum of 45 hours in the major

Minor Required (12-25 Hours)

9 hours of a minor must be completed at Appalachian.

Free Electives (5-24 Hours)

To total a minimum of 120 hours for the degree

Total Required (120 Hours)

See <http://www.dance.appstate.edu> for more information.

Dance Minor [– Proposed 2020-2021](#)

← Return to: [Programs of Study](#)

Minor Code: 515

CIP Code: 50.0301

Minor Requirements (17-18 Hours)

[An overall 2.0 GPA is required in the minor.](#)

(A minimum of 9 semester hours must be taken at Appalachian State University)

One course from Modern Dance, Ballet or Jazz must be taken at the 2000 level or higher

Modern Dance

Choose 1 Modern Dance course

DAN 1405 - Modern Dance I (2)

or

DAN 2405 - Modern Dance II (2)

or

DAN 3405 - Modern Dance III (2)

Ballet

Choose 1 Ballet course

DAN 1410 - Beginning Ballet I (2)

or

DAN 2410 - Ballet II (2)

or

DAN 3410 - Ballet III (2)

Jazz

Choose 1 Jazz course

DAN 1420 - Jazz I (2)

or

DAN 1430 - African Dance I (2)

or

DAN 2420 - Jazz II (2)

Choose two of the following courses

DAN 3430 - Early Dance History (3)

or

DAN 3435 - Dance History in the Modern Era (3)

[Or](#)

[DAN 3445 - Rhythm & Revolution: Dance in Cuba \(3\)](#)

[DAN 2105 - Dance Repertory \(1-2\)](#)

or

DAN 2106 - Performance Activity: Dance (0-1)

or

DAN 2107 - Production Running Crew (0-1)

****Must take 2 out of the following 3 classes****

DAN 3420 - Dance Composition and Improvisation (3)

DAN 3450 - Dance Pedagogy (3)

DAN 4460 - Somatics (3)

Two additional semester hours must be taken from the following:

DAN 1405 - Modern Dance I (2)

DAN 1410 - Beginning Ballet I (2)

DAN 1420 - Jazz I (2)

DAN 1430 - African Dance I (2)

DAN 2405 - Modern Dance II (2)

DAN 2410 - Ballet II (2)

DAN 2420 - Jazz II (2)

DAN 2610 - Pointe (1)

DAN 3405 - Modern Dance III (2)

DAN 3410 - Ballet III (2)

DAN 4405 - Modern Dance IV (2)

SSU 2280 - Yoga as Somatic Practice (2)

SSU 2480 - Pilates Mat (2)

SSU 2580 - Gyrokinesis (2)

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SSU 2600 - Floor Barre (1)

SSU 4480 - Pilates Apparatus (2)

SSU 4580 - Gyrotonic (2)

Note:

Dance Program Advisors: Laurie Atkins - atkinsle@appstate.edu & Sherone Price - pricesd@appstate.edu. Dancers should take a copy of this form to your major advisor and to your dean's office to declare the minor.

Somatic Sustainability Minor

← Return to: [Programs of Study](#)

Minor Code: 595

CIP Code: 50.0399

Minor [Requirements](#) (16-18 Hours)

[An overall 2.0 GPA is required in the minor.](#)

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(A minimum of 9 semester hours must be taken at Appalachian State University.)

Dance Studies majors and minors are limited to [three](#) overlapping credits with the Somatic Sustainability n

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Required Courses (6 Hours)

SSU 2400 - Principles of Sustainable Development (3)

SSU 2460 - Somatics and Sustainable Practices (3)

Choose two of the following courses (4 Hours)

SSU 2280 - Yoga as Somatic Practice (2)

SSU 2480 - Pilates Mat (2)

SSU 2580 - Gyrokinesis (2)

Electives (6 to 9 Hours)

(6 Hours must be at 3000 level or above)

SSU 2280 - Yoga as Somatic Practice (2) [if not taken above]

SSU 2480 - Pilates Mat (2) [if not taken above]

SSU 2580 - Gyrokinesis (2) [if not taken above]

SSU 2600 - Floor Barre (1)

SSU 3500 - Independent Study (1-4)

SSU 3520 - Instructional Assistance (1)

SSU 4480 - Pilates Apparatus (2)

SSU 4580 - Gyrotonic (2)

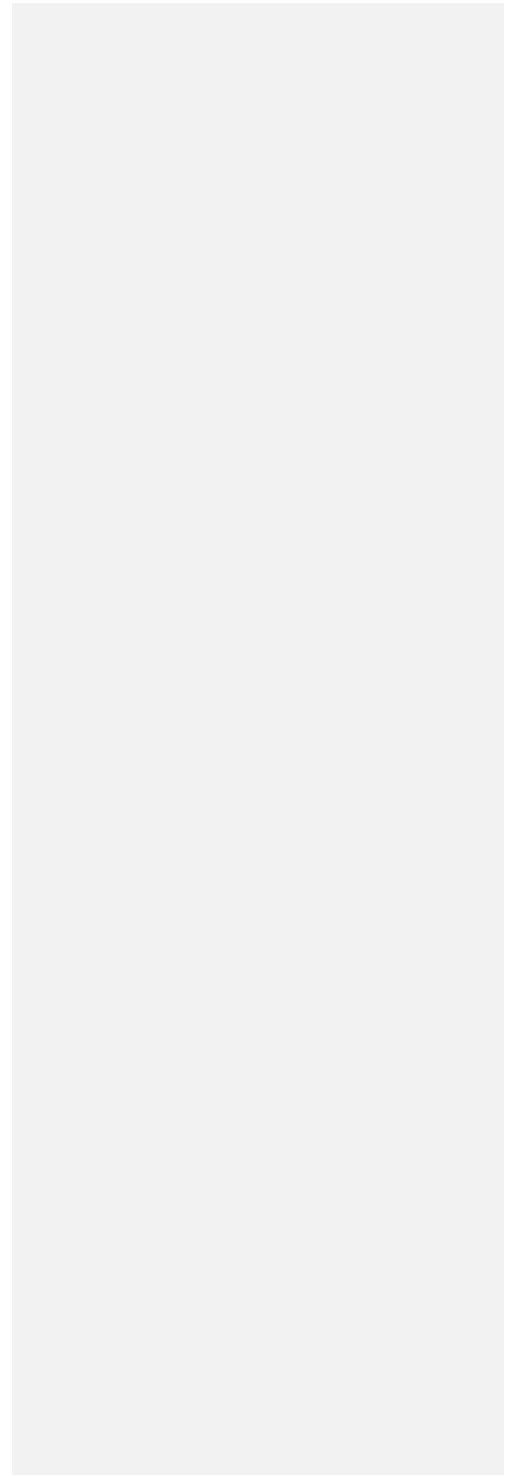
SSU 3650 - Alexander Technique for Stage (2)

or

THR 3650 - Alexander Technique for Stage (2)

Elective 3000 Level or above, approved by minor advisor (2-3)

DAN 4460 - Somatics (3)



Communication Sciences and Disorders Minor

Minor Code: 820

CIP Code: 51.0201

Non-Teaching

Department Chair: Dr. Gail Donaldson

828-262-7182 donaldsongs@appstate.edu

Program Director: Angela Losardo

828-262-2223 losardoas@appstate.edu
comdis.appstate.edu

~~Major~~ Minor Requirements (15 Hours)

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

Required Courses (6 Hours)

[CSD 2259 - Communication Disorders \(3\)](#)

~~[CSD 2260 – Anatomy and Physiology of the Speech and Hearing Mechanism \(3\)](#)~~

~~[CSD 2366 – Communication Development \(3\)](#)~~

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Elective Courses (9 Hours)

Choose three of the following courses.

[CSD 3320 - Cultural Diversity and Communication Disorders \(3\)](#)

[CSD 3340 - Syndromes and Conditions with Associated Communication Disorders \(3\)](#)

[CSD 3368 - American Sign Language I \(3\)](#)

[CSD 3370 - American Sign Language II \(3\)](#)

~~[CSD 4845 – Theatre and Therapy \(3\)](#)~~

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Communication Sciences and Disorders, BS

Program Code: 820A

CIP Code: 51.0201

Non-Teaching

Department Chair: Dr. Gail Donaldson

828-262-7182 donaldsongs@appstate.edu

Program Director: Dr. Angela Losardo

828-262-2223 losardoas@appstate.edu

comdis.appstate.edu

General Education Requirements (44 Hours)

General Education Requirements

GPA Requirements: A minimum grade of 2.0 is required for each course in the major. Students must maintain a minimum cumulative GPA of 3.0 to take courses that require major admission. An overall GPA of 2.0 must be obtained to graduate.

Minimum Admission Requirements include: 45 semester hours completed (12 of these at ASU or with program director permission) with a minimum cumulative GPA of 3.2 and completion of prerequisite courses with a minimum grade of B (3.0) in each of the following courses (transfer equivalency will be accepted, including AP or University Placement): CSD 2259, CSD 2260 and three semester hours of the general education science inquiry perspective requirement.

The following major requirements may also count in ~~the~~ General Education ~~Program~~:

[STT 1810](#) or [STT 2810](#) or [STT 2820](#)

[BIO 1201](#) or [BIO 1202](#)

[PHY 1812](#)

or

[PHY 1814](#)

or

[CHE 1101](#) and [CHE 1110](#)

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Major Requirements (~~58-59~~59-60 Hours)

CSD GPA requirements: 3.2 cumulative GPA required for declaration, 3.2 cumulative GPA required for retention, and 3.2 cumulative GPA required for graduation.

CSD grade requirements: All CSD majors must earn a minimum grade of "C" (2.0) in each required course in the major, and a minimum grade of "B" (3.0) for CSD 2259 and CSD 2260.

Students may repeat a CSD course only once. Students may repeat only two CSD courses throughout the program.

Major Requirements that may also satisfy general education requirements (10-11 Hours)

Note: not all science courses will count towards the science inquiry, so only 3-8 credit hours will count for both the major and General Education.

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Statistics (3-4 Hours)

[STT 1810 - Basic Statistics \(3\)](#)

or

[STT 2810 - Introduction to Statistics \(3\)](#)

or

[STT 2820 - Reasoning with Statistics \(4\)](#)

Biology (3 Hours)

[BIO 1201 - Biology in Society I \(3\)](#)

or

[BIO 1202 - Biology in Society II \(3\)](#)

Physics or Chemistry (4 Hours)

[PHY 1812 - Acoustics and Harmonics \(4\)](#)

or

[PHY 1814 - Sound and Recording \(4\)](#)

or

[CHE 1101 - Introductory Chemistry I \(3\)](#)

and

[CHE 1110 - Introductory Chemistry Laboratory I \(1\)](#)

Major Requirements (~~42~~ 46 Hours)

[PSY 2210 - Psychology of Human Growth and Development \(3\)](#)

[CSD 2259 - Communication Disorders \(3\)](#)

[CSD 2260 - Anatomy and Physiology of the Speech and Hearing Mechanism \(3\)](#)

[CSD 2300 – Professional Issues in CSD \(1\)](#)

* [CSD 2361 - Phonetics \(3\)](#)

[CSD 2366 – Communication Development \(3\)](#)

[CSD 2766 Neuroanatomy and Physiology \(3\)](#)

* [CSD 2464 – Basic Speech and Hearing Science \(3\)](#)

[CSD 3084 – Acoustics and Speech Science \(3\)](#)

[CSD 3164 – Audiology \(3\)](#)

* [CSD 3201 - Language Disorders in Children Across the Lifespan \(3\)](#)

* [CSD 3202 - Speech Disorders Across the Lifespan \(3\)](#)

* [CSD 3350 - Evaluating Research in Communication Sciences and Disorders \(3\)](#)

* [CSD 3366 – Communication Development \(3\)](#)

[CSD 4100 – Introduction to Clinical Processes and Procedures \(3\)](#)

* [CSD 4162 - Structural Analysis of Language \(3\)](#)

* [CSD 4364 – Audiology \(3\)](#)

* [CSD 4662 - Management of Hearing Disorders \(3\)](#)

* [CSD 4766 – Neuroanatomy and Physiology \(3\)](#)

* [CSD 4850 - Adult Language and Cognitive Disorders in Adults \(3\)](#) [CAP]

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Electives in the Major (~~6~~ 3 Hours)

Students are required to take 2-one of the following courses

[CSD 3320 - Cultural Diversity and Communication Disorders \(3\)](#)

[CSD 3340 - Syndromes and Conditions with Associated Communication Disorders \(3\)](#)

CSD 3368 - American Sign Language I (3)

CSD 3370 - American Sign Language II (3)

CSD 4845 – Theatre and Therapy (3)

* CSD 4100 – Introduction to Clinical Processes and Procedures (3)

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Note:

~~*Must be admitted to the undergraduate degree program to enroll in these courses~~

~~*Students may repeat a CSD course only once. Students may repeat only two CSD courses throughout the program.~~

Academic Interest Area (15 Hours)

~~(Can be satisfied with the completion of any minor. Selected with approval of advisor, minimum grade of 2.0 required for each course)~~

Electives (Up to ~~9~~10 Hours)

General Education Courses Taken for the Major (-3 to -8 Hours)

~~Between 3 and 8 hours may count in both General Education and the Major.~~

Total Required (120 Hours)

Beaver College of Health Sciences Page

http://bulletin.appstate.edu/preview_entity.php?catoid=16&ent_oid=968&returnto=863

Admission to the Beaver College of Health Sciences

To be admitted to the Beaver College of Health Sciences, a student must meet the following requirements to officially declare a major:

1. Completion of at least 30 semester hours
2. A cumulative grade-point average of at least 2.0 (a GPA of 2.5, ~~with 12 semester hours at Appalachian State University~~, is required ~~to declare a major in Exercise Science, and for Public Health and Nutrition and Wellness, a GPA of 2.8 is required for Nutrition Dietetics, and a GPA of 3.2 is required for Communication Sciences and Disorders~~)
3. Credit for RC 1000 or an equivalent course and credit for or current enrollment in UCO 1200 or an equivalent course
4. Admission to one of the majors offered in the College, which may include additional requirements. *Please see the description of admission and retention requirements in the section for the specific department housing the major. ~~Please see the departmental sections for additional information about requirements for retention in the major.~~*

Some degree programs in the Beaver College of Health Sciences are competitive with limited numbers of slots available. Students should carefully review the description in the department of their intended program of study for individual major admission requirements.

Bachelor of Science (without teacher licensure)

To earn the Bachelor of Science degree in the Beaver College of Health Sciences, a student must meet the following requirements:

1. Completion of at least 120 semester hours with a minimum cumulative grade-point average of 2.0* and a major grade-point average of 2.0. (Public Health, Nutrition and Wellness, and Nutrition Dietetics requires a cumulative grade-point average of 2.5; and Communication Sciences and Disorders requires a 3.2.)
2. Completion of the general education requirements.
3. Completion of the major requirements from one of the following majors:
Communication Sciences and Disorders (See the [Department of Communication Sciences and Disorders](#).)
Exercise Science (See the [Department of Health and Exercise Science](#).)
Health Care Management (See the [Department of Nutrition and Health Care Management](#).)
Nutrition and Foods (See the [Department of Nutrition and Health Care Management](#).)
Public Health (See the [Department of Health and Exercise Science](#).)
Recreation Management (See the [Department of Recreation Management and Physical Education](#).)

Commented [LDL1]: Note that changes from other departments correspond to other proposals.

Tara, a change was approved by Dr. Levy in AsULearn. Please change 2. to read:
2. A cumulative GPA of 2.0 is required for most degree programs, with the following exceptions: a cumulative GPA of 2.5 is required for Public Health and Nutrition and Wellness, a cumulative GPA of 2.8 is required for Nutrition Dietetics, a cumulative GPA of 3.0 is required for Nursing, and a cumulative GPA of 3.2 is required for Communication Sciences and Disorders

4. Electives to complete at least 120 semester hours.
5. Compliance with regulations concerning the settlement of all expense accounts.

Meeting graduation requirements is the responsibility of the student.

Grade-Point Average Requirements for Graduation

To graduate, a minimum cumulative grade-point average of 2.0 is required (except for teacher licensure, pPublic Hhealth, Ssocial Wwork, Nutrition Dietetics, Nutrition and Wellness, and Nnursing programs, which require a 2.5 GPA; Communication Sciences and Disorders, which requires a 3.2 GPA; and teacher licensure, which requires a 2.7). A minimum grade-point average of 2.0 is also required in the major (2.5 for nursing and social work). Included in the calculation of the major grade-point average are all courses taken in the major department, all courses in the approved program of study/contract/concentration, and all required general education courses. Additional course-level minimum requirements will be listed on programs of study or in the relevant departmental section of the bulletin. Teacher licensure programs require a minimum 2.7 cumulative GPA from admission into the teacher education program until graduation, including for admission to student teaching.

CSD Department Page

http://bulletin.appstate.edu/preview_entity.php?catoid=16&ent_oid=969

Department of Communication Sciences and Disorders

Gail S. Donaldson, Chair

[Full Faculty Listing](#)

The Department of Communication Sciences and Disorders (CSD) is devoted to the study of human communication and associated disorders. All students pursuing programs in the Department of Communication Sciences and Disorders must meet all requirements for admission into the Beaver College of Health Sciences.

For information on the Master of Science degree program in Speech-Language Pathology, please consult the current Graduate Bulletin or contact the department chair.

Bachelor of Science degree in Communication Sciences and Disorders (820A/51.0201)

The Department of Communication Sciences and Disorders offers a preprofessional program in the study of human communication and associated disorders. The Bachelor of Science degree provides students with the academic preparation and clinical exposure necessary for graduate study in speech-language pathology or audiology.

CSD GPA requirements: 3.2 cumulative GPA required for declaration, 3.2 cumulative GPA required for retention, and 3.2 cumulative GPA required for graduation.

CSD grade requirements: All CSD majors must earn a minimum grade of "C" (2.0) in each required course in the major, and a minimum grade of "B" (3.0) for CSD 2259 and CSD 2260.

~~GPA Requirements: A minimum grade of 2.0 is required for each course in the major. Students must maintain a minimum cumulative GPA of 3.0 to take courses that require major admission.~~

Note: Students may repeat a CSD course only once. Students may repeat only two CSD courses throughout the program.

~~Criteria for Admission to the Communication Sciences and Disorders Program~~

~~Minimum Admission Requirements include:~~

- ~~• 45 semester hours completed (12 of these at ASU or with program director permission) with a minimum cumulative GPA of 3.2 and~~
- ~~• completion of the following prerequisite courses with a minimum grade of B or 3.0 (transfer equivalency will be accepted, including AP or University Placement): CSD 2259, CSD 2260 and three semester hours of the general education science inquiry perspective requirement.~~

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Academic Standards for Retention

Students in the Communication Sciences and Disorders program are expected to abide by ASU's code of Student Conduct and Academic Integrity Code and the Department's Professional Dispositions, Behaviors and Essential Functions policy. The policy states that students must: 1) have the intellectual and academic capabilities sufficient to meet the curricular demands of the programs, 2) be proficient in oral and written English, and 3) possess certain dispositions, behaviors and essential functions that are expected of professionals engaged in clinical practice. Failure to meet the standards may result in dismissal from the program. The standards are fully described in the Communication Sciences and Disorders student handbooks (comdis.appstate.edu/students/student-handbooks-and-forms). Academic standards for retention include maintaining a 3.2 cumulative grade-point average.

Honors Program in Communication Sciences and Disorders

The Department of Communication Sciences and Disorders (CSD) offers an honors program to high-achieving undergraduate students in the CSD major. The purpose of the CSD honors program is to foster critical thinking, research and leadership skills. In order to be considered for the honors program, students (1) must be accepted into the CSD major; (2) will typically have a cumulative GPA of 3.70 or higher; and (3) must have a grade of B or better in all CSD coursework. Students must apply for the program with the honors program director. In order to graduate with honors in CSD, students must complete two 3 s.h. upper-division CSD courses offering an honors contract (completed with a B or better) and an honors thesis chaired by a CSD faculty member (CSD 4510 3 s.h.). CSD honors students will typically maintain a 3.70 cumulative GPA.

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Communication Disorders Clinic

www.cdclinic.appstate.edu

Gail S. Donaldson, Interim Clinical Program Director

The Department of Communication Sciences and Disorders is home to the Charles E. and Geneva S. Scott Communication Disorders Clinic which serves as a community-based training facility for graduate students pursuing their master's degree in speech-language pathology. The Clinic, a non-profit organization, has locations at University Hall and the Levine Hall of Health Sciences. Established in September of 1968, the primary mission of the Clinic is to provide clinical learning experiences for students majoring in speech-language pathology. The Clinic is recognized for the outstanding clinical services provided to individuals of all ages from the Boone and Western North Carolina regions. There is currently no charge to Appalachian students for services; otherwise the Clinic operates on a fee-for-service basis. For more information, please call (828) 262-2185.

Programs

Bachelor of Science

- **Communication Sciences and Disorders, BS Minor**
- American Sign Language Minor
- **Communication Sciences and Disorders Minor**

Commented [LDL2]: See proposal to add ASL Minor

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American Sign Language Minor

Minor Code: 819
CIP Code: 16.1601
Non-Teaching

Department Chair: Dr. Gail Donaldson
828-262-7182 donaldsongs@appstate.edu
Program Director: Angela Losardo
828-262-2223 losardoas@appstate.edu
comdis.appstate.edu

Minor Requirements (15 Hours)

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

Required Courses (12 Hours)

- CSD 3370 American Sign Language II (3)
- CSD 3372 American Sign Language III (3)
- CSD 3374 American Sign Language IV (3)
- CSD 3380 Deaf Culture (3)

Elective Courses (3 Hours)

Select one elective course in consultation with your advisor.