

MINUTES OF THE MEETING  
OF THE UNDERGRADUATE ACADEMIC POLICIES AND PROCEDURES COMMITTEE  
December 1, 2021

The Undergraduate AP&P Committee met on Wednesday, December 1, 2021 at 3:00 p.m. via Zoom.

Committee members present: Dr. Lisa Gross, Dr. Jeff Hirst, Dr. Carol Kline, Dr. Susan Lappan, Dr. Steve Leon, Dr. Jamie Levine, Dr. Stephen McCreery, Mr. Jason Miller, Dr. Manan Roy, Dr. Shannon Shanely, Dr. Katy Strand, Dr. Teresa Sumrall, Mr. Brayden Benkiel-Robinson, Mr. Thomas McNeill

Committee members excused: Dr. Whitney Bevill

Committee members not excused:

At 3:01 p.m. Dr. Jeff Hirst called the meeting to order.

**1. Approval of Minutes**

- November 3, 2021

VOTE 1 – To approve the minutes from the November 3, 2021 meeting - PASSED

**2. Subcommittees**

**3. Announcements/FIOs/Corrections**

- FIO - The General Education Council meeting for October 22, 2021 was cancelled due to lack of proposals.
- FIO - Semester Offerings Changes
  - MAT 3340 changed from Spring to Fall
  - MAT 3330 changed from Fall to Fall; Spring
  - ES 3700 changed from Fall; Spring to On Demand
  - ES 2700 changed from Fall; Spring to Fall
  - COM 3570 changed from Fall; Spring to Spring

**4. New Business (Total 77)**

- College of Fine and Applied Arts (1)
- Beaver College of Health Sciences (14)
- College of Arts and Sciences (56)
- Walker College of Business (6)

**Proposals from the College of Fine and Applied Arts (1)**

The proposal (1) from the Department of Theatre and Dance was approved as follows: (Effective: Fall 2022)

U\_FAA\_TD\_2021\_1                      Change the prerequisite statement of **THR 3735 – Modern Theatre History and Literature (3)** to read as follows:  
Prerequisites: THR 2005 and RC 2001 or its equivalent.

VOTE 2 – To approve the proposal from the Department of Theatre and Dance - PASSED

**Proposals from the Beaver College of Health Sciences (14)**

The proposals (2) from the College of Health Sciences were approved as follows: (Effective: Fall 2022)

U\_HS\_CHS\_2021\_1            Course Addition:  
**CHS 2500 – Independent Study (1-4)**  
When Offered: On Demand  
  
Schedule type: IND

U\_HS\_CHS\_2021\_2            Course Addition:  
**CHS 3500 – Independent Study (1-4)**  
When Offered: On Demand  
  
Schedule type: IND

VOTE 3 – To approve the proposals from the College of Health Sciences - PASSED

The proposals (6) from the Department of Health and Exercise Science were approved as follows:  
(Effective: Fall 2022)

U\_HS\_HES\_2021\_1            Course Addition:  
**AT 2340 – Standardized Patients in Healthcare (3)**  
When Offered: Fall; Spring.  
An engaging course utilizing case-based learning to expose students to a variety of health conditions, settings, and clinicians through the directed development of health care simulations. Students will consider biological, environmental, and social factors as they develop whole-patient healthcare scenarios. They will then train and serve as standardized patients who take on the characteristics of real patients, legal guardians, healthcare providers, and other stakeholders to enhance the learning of, and provide practical skills practice for, healthcare students. Emphasis will be placed on writing case scenarios and depicting those roles for students in the athletic training program.  
  
Schedule type: LLB

U\_HS\_HES\_2021\_2            Change the credit hours and course description of **ES 4510 – Exercise Science Honors Thesis (3)** to read as follows:  
**ES 4510 - Exercise Science Honors Thesis (1-3)**  
When Offered: On Demand  
Independent study and research for an exercise science thesis or project. Directed and graded by a faculty member in the Department of Health and Exercise Science. Credits may be taken over multiple semesters for a total of three credit hours. Enrollment is by invitation or application only.  
  
POS affected: None

U\_HS\_HES\_2021\_3            Change the semester offering and course description of **ES 2030 – Concepts in Human Anatomy and Physiology (4)** to read as follows:  
**E S 2030 - Concepts in Human Anatomy and Physiology (4)**  
When Offered: Fall

This course will provide an overview of human anatomy and physiology with a particular focus on organ systems related to sports science, health, and wellness. Topics will include structure, function and the interrelationships of organ systems. Lecture three hours, laboratory two hours.

Note: ES 2030 will not substitute for ES 2040 and ES 2050 for Exercise Science and other majors.

Prerequisite: BIO 1201; or BIO 1801; or CHE 1101 and CHE 1110.

- U\_HS\_HES\_2021\_4 Change the prerequisite statement of **ES 3003 – Exercise Physiology Laboratory (1)** to read as follows:  
Prerequisite or corequisite: Declared Exercise Science major or minor; ES 3002.
- U\_HS\_HES\_2021\_5 Change the prerequisite statement of **ES 3600 – Introduction to Interprofessional Health Care (1)** to read as follows:  
Prerequisite: Junior or senior standing.
- U\_HE\_HES\_2021\_6 Revise the program of study for the BS in Exercise Science (567A/31.0505).  
See revised program of study at the end of the minutes.

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

The proposals (5) from the Department of Nutrition and Health Care Management were approved as follows: (Effective: Fall 2022)

- U\_HS\_NHM\_2021\_1 Course Addition:  
**NUT 2323 – Sports Nutrition for Health Professionals (3)**  
When Offered: Spring; Summer  
Survey of nutrition for physical activity and sport performance. This course examines the evidence-based nutritional needs and use of fuels for various types of physical activity, from review of body composition, energy balance, and roles of specific nutrients, to evaluation of nutritional claims and performance enhancing products.  
  
Schedule type: LEC
- U\_HS\_NHM\_2021\_2 Course deletion:  
**NUT 4555 – Nutritional Aspects of Exercise and Sports (3).**  
  
Remove the (Same as NUT 4555) statement of **ES 4555 – Nutritional Aspects of Exercise and Sports (3)**.  
  
POS Affected: 840
- U\_HS\_NHM\_2021\_3 Revise the program of study for the undergraduate minor in Nutrition and Foods (840/51.3101). See revised program of study at the end of the minutes.
- U\_HS\_NHM\_2021\_4 Revise the program of study for the Bachelor of Science in Nutrition and Foods with a concentration in Foodsystems Management (840C/51.3101). See revised program of study at the end of the minutes.
- U\_HS\_NHM\_2021\_5 Revise the program of study for the Bachelor of Science in Nutrition and Foods with a concentration in Nutrition and Wellness (840D/51.3101).

See revised program of study at the end of the minutes.

Revise the bulletin text in the ***Bachelor of Science in Nutrition – Nutrition and Wellness Concentration (840D/51.3101)*** section. See the revised bulletin text at the end of the minutes.

VOTE 5 – To approve the proposals from the Department of Nutrition and Health Care Management - PASSED

The Proposal (1) from the Department of Recreation Management and Physical Education was approved as follows: (Effective: Fall 2022)

U\_HS\_RPE\_2021\_1            Revise the bulletin text in the ***Admission and Retention Requirements*** section for the Health and Physical Education, K-12 degree program under the Department of Recreation Management and Physical Education. See the revised bulletin text at the end of the minutes.

VOTE 6 – To approve the proposals from the Department of Recreation Management and Physical Education - PASSED

### **Proposals from the College of Arts and Sciences (56)**

The proposals (6) from the Department of Biology were approved as follows: (Effective: Fall 2022)

U\_CAS\_BIO\_2021\_4            Change the prerequisite statement of **BIO 2700 – Human Genetics (3)** to read as follows:  
Prerequisites: BIO 1801, CHE 1102, and MAT 1020 or higher. BIO 1802 also required for Biology majors.

U\_CAS\_BIO\_2021\_5            Change the prerequisite statement of **BIO 2400 – Genetics (3)** to read as follows:  
Prerequisites: BIO 1801, CHE 1102, and MAT 1020 or higher. BIO 1802 required for Biology majors.

Remove the “Lecture three hours” statement.

U\_CAS\_BIO\_2021\_6            Change the prerequisite statement of **BIO 2410 – Genetics Laboratory (1)** to read as follows:  
**BIO 2410 - Genetics Laboratory (1)**  
When Offered: Fall; Spring  
Laboratory investigations of genetic systems in plants, animals, and fungi.  
Laboratory three hours.  
Prerequisite or corequisite: BIO 2400 or BIO 2700 and MAT1020 or higher.

U\_CAS\_BIO\_2021\_7            Course Addition:  
**BIO 3340 – Dendrology (4)**  
When Offered: Fall  
A study of trees, shrubs, and vines with a focus on plants in the Appalachian region. The class introduces students to methods for identification of woody plants, forest ecology, forest management and landscape assessment. The focus will be on morphological, ecological, and phenological traits useful in identification, use of common and scientific names, distribution, as well as

ecological and economical importance.

Schedule type: LLB

U\_CAS\_BIO\_2021\_8

Course Addition:

**BIO 4610 – Wildlife Biology (4)**

When Offered: Spring

Course Description: Introduction to theoretical principles and empirical bases for population management of wildlife, and application of these principles. Application of basic concepts in population dynamics, estimation of population parameters, and population management. The lab component will focus on learning field techniques and methods with examples that emphasize North American species. Lecture three hours, laboratory three hours.

Prerequisites: BIO 3302

Schedule type: LLB

U\_CAS\_BIO\_2021\_9

Change the semester offering, course description, and prerequisite statement of **BIO 3310 – Marine Sciences (4)** to read as follows:

**BIO 3310 - Marine Sciences (4)**

When Offered: Fall

A study of the diverse marine habitats throughout the world and the organisms found within these habitats. Various aspects of the ecological and molecular biology of marine organisms will be studied as well as foundational biological, chemical, and physical oceanographic concepts. The laboratory will examine selected marine organism specimens and will include experience with oceanographic data and collections, and experimental manipulations. The laboratory may include a field trip to the coast. Lecture three hours, laboratory three hours.

Prerequisites: BIO 1802 for Biology majors, BIO 1801 or BIO 1802 for non-Biology majors.

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

The proposals (10) from the Department of Chemistry and Fermentation Sciences were approved at follows:  
(Effective: Fall 2022)

U\_CAS\_CFS\_2021\_1

Remove the “Lecture three hours” statement and the dual-listing statement from the dual-listed course **CHE 4580/CHE 5580 – Biochemistry I (3)**.

Course affected: CHE 4581

U\_CAS\_CFS\_2021\_2

Remove the “Lecture three hours” statement and the dual-listing statement from the dual-listed course **CHE 4582/CHE 5582 – Biochemistry II (3)**.

U\_CAS\_CFS\_2021\_3

Course Addition:

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

When Offered: Spring; Summer Session.

This course will succinctly discuss global fermented foods and beverages that use animal and plant-based substrates such as milk, fish, meat, oilseed, legumes, fruits and vegetables, grains and tubers. Some are also highly-priced alcoholic and non-alcoholic beverages such as beer, wine, sake, kombucha

and cereal beverages. History and tradition that described the origin, production and preservation of fermented foods in different countries will be examined. Upon completion of this course, successful students will gain experience in fermentation and have a working knowledge of the history, cultural significance, and business of brewing. Due to the nature of these raw materials, the importance of food safety, toxicology, as well as cleaning and sanitation, will be emphasized. The course will involve a mix of lectures, discussions, hands-on exercises, and field trips. It will roughly be divided into three segments: History, background knowledge and concepts, traditional fermented food around the world and traditional fermented beverages.

Schedule type: LEC

U\_CAS\_CFS\_2021\_4

Course Addition:

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

When Offered: Spring

The objective of this course is to learn and understand the roles of microorganisms during fermentation. Microorganisms are responsible for the biochemical changes during fermentation. These changes include enzyme hydrolysis, flavor/off-flavor development, production of organic acids, alcohols, and antimicrobial substances, impacts to rheology properties and food safety as well as impacting the human microbiome. Students will be introduced to fundamentals of microbiology and they are expected to demonstrate their ability to think critically and creatively while connecting concepts they have learned in prior courses within their program of study. Students are expected to communicate their understanding of biology-relevant science through writing and oral formats. The course will cover fundamental and applied aspects of fermentation microbiology.

Prerequisites: BIO 1801, BIO 2600, FER 1000.

Schedule type: LEC

U\_CAS\_CFS\_2021\_5

Change the title, semester offering, course description, and prerequisite statement of **FER 3100 – Biofuels and Bioprocessing (3)** to read as follows:

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

When Offered: Fall

This course will introduce students to the biological, chemical and engineering principles that underpin biofuels and bioprocesses. Emphasis will be placed on understanding common metabolic pathways, microbial growth kinetics, mass and energy balance, and separation techniques. The course will cover the overall bioprocess, from upstream development through downstream product purification.

Prerequisites: MAT 1110; CHE 2101/CHE 2102 or CHE 2202/CHE 2204; BIO 2600

POS affected: 118A, 214I

U\_CAS\_CFS\_2021\_6

Change the title, course description, and prerequisite statement of **FER 3200 – Facility Design and Operation (3)** to read as follows:

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

When Offered: Spring

GEN ED: Junior Writing in the Discipline (WID)

This course will reinforce student understanding of bioprocessing, primarily through case studies and real world examples. Topics to be covered include the bioremediation of waters and soils, waste treatment, woody biomass utilization, the production of commodity chemicals and pharmaceuticals, and emerging trends. Emphasis will be placed on the theoretical, technical, and economic aspects of bioprocessing. This course will provide students with knowledge relevant to the design and operation of standard bioprocessing facilities.

Prerequisite: FER 3100; FER 3120; CHE 2210/2211

POS affected: 118A, 214I

- U\_CAS\_CFS\_2021\_7      Revise the program of study for the Bachelor of Science in Fermentation Sciences (118A/01.0199). See revised program of study at the end of the minutes.
- U\_CAS\_CFS\_2021\_8      Revise the program of study for the Bachelor of Science in Chemistry with a concentration in Environmental (214G/40.0501). See revised program of study at the end of the minutes.
- U\_CAS\_CFS\_2021\_9      Add a repeat statement to **CHE 3400 – Junior Research (1)** to read as follows:  
Barring duplication of content, qualified students may repeat course once.
- GU\_CAS\_CFS\_2021\_10      Remove the dual-listing of **CHE 4581/CHE 5581 – Biochemistry I Laboratory (1)** and change the prerequisite statement of CHE 4581 to read as follows:  
Prerequisite: CHE 2102 or CHE 2204 (or equivalent). Prerequisite or corequisite: CHE 4580 (or equivalent).

VOTE 8 – To approve the proposals from the Department of Chemistry and Fermentation Sciences - PASSED

The proposals (16) from the Department of Government and Justice Studies were approved as follows:  
(Effective: Fall 2022)

- U\_CAS\_GJS\_2021\_8      Course Addition:  
**PS 3590 – Political Analytics (3)**  
When Offered: Fall, Even-numbered years  
This course introduces students to how political parties, political institutions, and political scientists collect, organize, and synthesize data. Although the scope of this topic is massive, we will focus primarily on learning how to manage and analyze data using so-called language environments, like R. By the end of this course, students should have a good sense of how to use and interpret data using these environments. Successful students will develop the skills to do so by repeated exposure to real-world poll data collected during recent national elections in the United States.

Schedule type: LEC

- U\_CAS\_GJS\_2021\_9      Revise the program of study for the Bachelor of Science in Political

Science with a concentration in American Politics (272C/45.1001). See revised program of study at the end of the minutes.

U\_CAS\_GJS\_2021\_10

Course Deletion:

**PS 1201 – Contemporary Political Controversies (3)**

Course affected: PS 1200

U\_CAS\_GJS\_2021\_11

Course Deletion:

**PS 3001 – Writing in Political Science (3)**

POS affected: None

U\_CAS\_GJS\_2021\_18

Change the title, course description, and prerequisite statement of **PS 3320 – Global Conflict and Mediation: The UN (3)** to read as follows:

**PS 3320 - International Organizations (3) [WID]**

When Offered: Fall

GEN ED: Junior Writing in the Discipline

This course introduces students to the United Nations and other international organizations and their role in international politics, global conflict and problem-solving. Topics include basic facts about the international institutions and functions, as well as the competing positions of various countries within the United Nations or other international institutions on specific issues such as peace keeping, sustainable development, human rights, humanitarian assistance, economic development, and other pressing topics.

Prerequisite: RC 2001 or its equivalent; PS 2120 or 2240 (Global Learning Opportunity course)

POS affected: 126, 220B, 271, 271A, 272D, 284R

U\_CAS\_GJS\_2021\_19

Change the title of **PS 3722 – America in the World (3)** to read as follows:  
**PS 3722 - American Foreign Policy (3)**

POS affected: 220B, 271, 271A, 272D

U\_CAS\_GJS\_2021\_20

Course Deletion:

**PS 3125 – Ethics of War (3)**

POS Affected 272D

U\_CAS\_GJS\_2021\_21

Course Deletion:

**PS 3371 – Political Persuasion (3)**

POS affected: 271, 271A, 272C

U\_CAS\_GJS\_2021\_22

Revise the program of study for the Bachelor of Science in Political Science with a concentration in International and Comparative Politics (272D/45.1001). See revised program of study at the end of the minutes.

U\_CAS\_GJS\_2021\_23

Revise the program of study for the undergraduate minor in Political Science (271/45.1001). See revised program of study at the end of the



minutes.

- U\_CAS\_GJS\_2021\_24      Revise the program of study for the Bachelor of Arts in Political Science (271A/45.1001), the Bachelor of Science in Political Science (272\*/45.1001) with concentrations in Public Administration/Public Management (272L), Pre-Professional Legal Studies (272J), and Public Administration/Town Administrator, City County Management (272M). See revised programs of study at the end of the minutes.
- U\_CAS\_GJS\_2021\_25      Add a prerequisite statement to **PS 3910 – Art, Culture and Politics (3)** to read as follows:  
Prerequisite: PS 2310
- U\_CAS\_GJS\_2021\_26      Course Addition:  
**PS 3565 – Political Economy (3)**  
When Offered: Spring  
PS 3565 allows students to use concepts from the field of economics, such as incentives and the role of information, to analyze political events. They will also be able to use concepts from the field of Political Science, such as decision rules and the uneven distribution of costs, to analyze economic events.  
Prerequisite: PS 2240  
  
Schedule type: SEM
- GU\_CAS\_GJS\_2021\_30      Change the title of the dual-listed course **PS 4741/PS 5741 – European Governments and Politics (3)** to read as follows:  
**PS 4741 - European Politics (3)**  
  
POS affected: 136E, 220B, 271, 271A, 272D
- GU\_CAS\_GJS\_2021\_31      Change the title of the dual-listed course **PS 4744/PS 5744 – Middle East Politics (3)** to read as follows:  
**PS 4744 - Middle Eastern Politics (3)**  
  
POS affected: 126, 133, 220B, 271, 271A, 272D
- GU\_CAS\_GJS\_2021\_32      Change the title and semester offering of the dual-listed course **PS 4742/PS 5742 – Politics of Developing Nations (3)** to read as follows:  
**PS 4742 - Politics in the Post-Colonial World (3)**  
When Offered: Fall, Even-numbered years  
  
POS affected: 220B, 271, 271A, 272D, 611, 611A
- VOTE 9 – To approve the proposals from the Department of Government and Justice Studies - PASSED
- The proposals (2) from the Department of History were approved as follows: (Effective: Fall 2022)
- U\_CAS\_HIS\_2021\_01      Change the course number  
, title, semester offering, and course description of **HIS 3828 – American Church History (3)** [DELETE HIS 3828 and ADD HIS 3110] and add cross-listing with REL 3110 – Religion in America (3) to read as follows:  
**HIS 3110 - Religion in America (3)**

When Offered: Fall  
An examination of religious beliefs and practice in the United States.  
(Same as REL 3110)

HIS 3828 and HIS 3110 are equivalent

**REL 3110 - Religion in America (3)**

When Offered: Fall  
GEN ED: Integrative Learning Experience (Theme: “American Culture: Past and Present”)  
An examination of religious beliefs and practice in the United States.  
(Same as HIS 3110)

POS affected: 272C

U\_CAS\_HIS\_2021\_02

Change the title and course description of **HIS 1700 – The Making of Europe (3)** to read as follows:

**HIS 1700 – Themes in European History (3)**

When Offered: Fall; Spring  
GEN ED: Liberal Studies Experience  
An examination of selected themes in European history with an emphasis on the historical context of global issues, processes, trends, and systems as they have affected local regions.

POS affected: Gen Ed

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

The proposals (7) from the Department of Interdisciplinary Studies were approved as follows: (Effective: Fall 2022)

U\_CAS\_IDS\_2021\_1

Add a cross-listed course **GLS 3030/JHP 3030 – Interpreting Genocide Through Film (3)** to read as follows:

**GLS 3030 Interpreting Genocide Through Film (3)**

When Offered: Fall  
This genocide and film course briefly explores film theory followed by a semester discussion of a variety of genocides and the role film plays in bringing genocide to the public. We will first delve into a summary of a genocide, then specifically discuss a unique perspective of the genocide—like post-genocide recovery, and finally evaluate the impact the film has had on public perceptions. Some genocides included are Native American, the Holocaust, Armenia, Rwanda, Cambodia, and the Bosnian Conflict.  
(Same as JHP 3030)

**JHP 3030 Interpreting Genocide Through Film (3)**

When Offered: Fall  
This genocide and film course briefly explores film theory followed by a semester discussion of a variety of genocides and the role film plays in bringing genocide to the public. We will first delve into a summary of a genocide, then specifically discuss a unique perspective of the genocide—like post-genocide recovery, and finally evaluate the impact the film has had on public perceptions. Some genocides included are Native American, the

Holocaust, Armenia, Rwanda, Cambodia, and the Bosnian Conflict.  
(Same as GLS 3030)

Schedule type: SEM

U\_CAS\_IDS\_2021\_2

Course Addition:

**GLS 3130 – Global Disparities in Human Health (3)**

When Offered: Spring, Odd-numbered years

This course explores the many obstacles to social, economic, and environmental resources based on socioeconomic status, race and ethnicity, gender or gender identity, sexual orientation, age, and geographic location that adversely affects health and access to health care. Health is needed to function in every aspect of life, yet when different segments of the population are excluded or discriminated against in a manner that reduces their access to resources such as healthy food, clean water, education, and quality health care, life expectancies decrease, mortality rates increase, and a cycle of poverty inextricably linked to poor health persists. This is a discussion-based course that takes a multidisciplinary approach to historical and emerging global health issues, and is designed to stimulate critical thinking and communication skills, and emphasizes the importance of being a responsible member of the community, as well as a world citizen.

Schedule type: SEM

U\_CAS\_IDS\_2021\_3

Course Addition:

**GLS 3230 – Global Health and Climate Change (3)**

When Offered: Spring, Even-numbered years

An increase in extreme weather events, rising sea levels, changes in precipitation patterns, and emerging and re-emerging infectious diseases are common climate change impacts that are reducing health outcomes globally. Although populations in every region will experience increased health risks, less developed countries that have fewer resources, poorer health, and reduced access to health care will be the most affected, despite their smaller contributions to global climate change. This discussion-based course introduces students to common concepts and themes in public and global health, the primary drivers and impacts of climate change, and provides a forum for understanding the relationship between a changing climate and changing patterns in global health as well as mitigation and adaptation strategies.

Schedule type: SEM

U\_CAS\_IDS\_2021\_4

Revise the program of study for the Bachelor of Arts in Global Studies (601A/30.2001). See revised program of study at the end of the minutes.

U\_CAS\_IDS\_2021\_7

Change the prerequisite statement of **IDS 3003 – Interdisciplinary Connections: Project (3)** to read as follows:

Prerequisites: RC 2001 or its equivalent; IDS 2002 with a minimum grade of “C” (2.0); 12 semester hours of their individually designed program of study; or permission of the instructor.

U\_CAS\_IDS\_2021\_8

Change the prerequisite statement of **IDS 4004 – Interdisciplinary**

**Connections: Capstone (1)** to read as follows:

Prerequisite: IDS 3003 with a minimum grade of “C” (2.0) or permission of the instructor.

U\_CAS\_WRC\_2021\_9

Change the course description and remove the prerequisite statement of **WRC 1010 – Introduction to Mathematics for WRC (4)** to read as follows:  
**WRC 1010 - Introduction to Mathematics for WRC (4)**

When Offered: Fall; Spring

GEN ED: Quantitative Literacy

A course in mathematical problem solving for students who are not required to take calculus. Students will explore the beauty and utility of mathematics, with emphasis on the development of quantitative literacy and number sense rather than computational drill. All sections cover basic consumer finance and dealing with data, with additional topics selected from fields such as art, number theory, music, science, probability, statistics, geometry, cryptology, measurement, and election theory. Technology, including spreadsheets, will be used to solve a variety of problems. Not open to students who are enrolled in or have credit for MAT 1010, MAT 1020, MAT 1035 or MAT 1110. Students may not receive credit for both WRC 1010 and MAT 1010 or MAT 1020.

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

The proposal (1) from the Judaic, Holocaust, and Peace Studies Program were approved as follows:  
(Effective: Fall 2022)

U\_CAS\_JHP\_2021\_2

Revise the program of study for the undergraduate minor in Judaic, Holocaust, and Peace Studies (126/30.2101). See revised program of study at the end of the minutes.

VOTE 12 – To approve the proposals from the Judaic, Holocaust, and Peace Studies Program - PASSED

The proposals (6) from the Department of Mathematical Sciences were approved as follows: (Effective: Fall 2022)

U\_CAS\_MAT\_2021\_03

Course Addition:

**MAT 1001 – Foundations in Mathematics and Mindsets (2)**

When Offered: Fall; Spring

This course is intended for those persons who have had previous exposure to algebra but who are not prepared for MAT 1010, MAT 1020, MAT 1025, or MAT 1035. It is mandatory for students whose scores on the mathematics placement test indicate a deficiency or for students whose ACT and/or SAT scores do not meet the minimum requirements. The course content is foundational algebra with an emphasis on study skills and mindsets and habits that will support their success in their target mathematics course(s). The course meets four hours per week. Hours do not count towards GEN ED: Quantitative Literacy.

Schedule type: LEC

U\_CAS\_MAT\_2021\_04

Course Deletion:

**MAT 0010 – Developmental Mathematics (3)**

Courses affected: GES 1010, MAT 1025, GHY 4812, CS 1410  
POS affected: 252C, 252D, 252E, 252F, 252G, 252H, 252J

U\_CAS\_MAT\_2021\_08 Change the course number, course description, and prerequisite statement of **MAT 2030 – Mathematics for the Elementary School Teacher (3)** [DELETE MAT 2030 and ADD MAT 3000] to read as follows:  
**MAT 3000 Mathematics for the Elementary School Teacher (3)**  
When Offered: Fall, Spring  
In this course prospective elementary school teachers will examine mathematical concepts, processes, and reasoning. Topics include inductive and deductive investigation of patterns, algebraic thinking, relations, functions, probability, data analysis, and statistics. This course does not count in the program for mathematics majors or minors.  
Prerequisites: MAT 1010 (or higher), or STT 1810 (or higher); or permission of the instructor. Demonstrated Readiness for College-level Math.

Courses affected: CI 3230, MAT 3230  
POS affected: 260, 441A, MAT  
MAT 2030 and MAT 3000 are equivalent.

U\_CAS\_MAT\_2021\_09 Change the course number, course description, and prerequisite statement of **MAT 3910 – Introduction to the Logic and Structure of Mathematics I (4)** [DELETE MAT 3910 and ADD MAT 2910] to read as follows:  
**MAT 2910 Introduction to the Logic and Structure of Mathematics I (4)**  
When Offered: Fall  
A problem-based course investigating the fundamental concepts in K-8 mathematics. To be included are topics from algebra, geometry, number theory, and mathematical logic, with the goal of developing mathematical ways of thinking.  
Prerequisites: sophomore standing or permission of the instructor.

Courses affected: MAT 4930, MAT 4910, MAT 3920  
POS affected: 441A, 470C, MAT, MSC, MST  
MAT 3910 and MAT 2910 are equivalent.

GU\_CAS\_MAT\_2021\_18 Change the course number, semester offering, course description, and prerequisite statement of **MAT 4910 – Informal Geometry (3)** [DELETE MAT 4910 and ADD MAT 3950] and remove the dual-listing with MAT 5965 to read as follows:  
**MAT 3950 Informal Geometry (3)**  
When Offered: Fall; Spring  
This course is an informal treatment of the geometric concepts in the elementary and middle school mathematics curriculum. The topics include but are not limited to polygons, angles, area, perimeter, circles, congruence, similarity, tilings, transformations, symmetry, and polyhedra. This course does not count in the program for mathematics majors or minors.  
Prerequisite: MAT 2910 or permission of the instructor.

POS affected: 470C, MAT, MSC, MST  
MAT 4910 and MAT 3950 are equivalent.

GU\_CAS\_MAT\_2021\_19 Change the course number, course description, and prerequisite statement of

**MAT 4930 – Basic Concepts of Probability and Statistics (3)** [DELETE MAT 4930 and ADD MAT 3930] and remove the dual-listing with MAT 5935 to read as follows:

**MAT 3930 Basic Concepts of Probability and Statistics (3)**

When Offered: Spring

This course examines the concepts underlying the elementary and middle school curriculum in probability and statistics. Statistics will be presented as a problem solving process involving question formulation, data collection, data analysis and the interpretation of results. Probability models will be studied using both mathematical approaches and simulations. This course does not count in the program for mathematics majors and minors.

Prerequisite: MAT 2910 or permission of the instructor.

POS affected: 470C, MAT, MSC, MST  
MAT 4930 and MAT 3930 are equivalent.

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

The proposals (7) from the Department of Physics and Astronomy were approved as follows: (Effective: Fall 2022)

- U\_CAS\_P&A\_2021\_1      Change the course description of **PHY 1600 – Physics and Astronomy – New Ideas (3)** to read as follows:  
PHY 1600 - Physics and Astronomy - New Ideas (3)  
When Offered: Fall; Spring  
GEN ED: Liberal Studies Experience  
An introductory exploration of current and popular topics in physics and astronomy. Specific focus will be on the development of our understanding of various phenomena and processes and their application and/or implications. Course topics will vary and may include big bang theory, superconductivity, quantum computers, black holes, dark matter, or related topics.  
Prerequisite: Demonstrated Readiness for College-level Math.
- U\_CAS\_P&A\_2021\_2      Change the title of **PHY 1112 – Environment and Everyday Life – Lab (1)** to read as follows:  
**PHY 1112 - How Things Work II - Lab (1)**
- U\_CAS\_P&A\_2021\_3      Course Addition:  
**PHY 2300 – Public and School Outreach in Physics (1)**  
When Offered: Fall; Spring; Summer  
The student will participate in physics outreach events presented on the Appalachian campus, and at local schools and related venues. This will include involvement in the events (explaining physics to the public or school audience), and preparation for the events (learning how to perform and the safety involved in physics demonstrations). Other activities may include visits to regional science museums, science fairs, and related events.  
Course may be repeated for a total credit of three semester hours.  
Prerequisite: PHY 1104 or with permission of the instructor
- Schedule type: LEC
- U\_CAS\_P&A\_2021\_4      Change the prerequisite statement of **PHY 3310 – Physics Laboratory**

**Techniques and Data Analysis (3)** to read as follows:

Prerequisite: RC 2001 or its equivalent and PHY 2020. PHY 2020 may be taken as a corequisite with permission of the department chair.

- GU\_CAS\_P&A\_2021\_5 Remove the corequisite statement of the dual-listed course **PHY 4730/PHY 5730 – Analog Systems (4)**.
- U\_CAS\_P&A\_2021\_6 Add a prerequisite statement to **AST 1050 – Astrobiology: Exploring Life in the Universe (3)** to read as follows:  
Prerequisite: demonstrated readiness for college-level math.
- U\_CAS\_P&A\_2021\_7 Change the prerequisite statement of **AST 3100 – Astrophysics (3)** to read as follows:  
Prerequisites: AST 1002, MAT 1120, and either PHY 1151 or PHY 2020.

VOTE 14 – To approve the proposals from the Department of Physics and Astronomy - PASSED

The proposal (1) from the Department of Rural Resilience and Innovation was approved as follows:  
(Effective: Fall 2022)

- U\_CAS\_RRI\_2021\_1 Add a new course prefix RRI Rural Resilience and Innovation to the new department Rural Resilience and Innovation (RRI) in the College of Arts and Sciences.
- Course additions:
- RRI 2530-2549 – Selected Topics (1-4)**  
When Offered: On Demand  
Subject matter may vary from term to term depending on student interest and need. May be repeated for credit provided that the content does not duplicate that of the previous course.  
Schedule type: LEC
- RRI 3500 - Independent Study (1-4)**  
When Offered: On Demand  
Schedule type: IND
- RRI 3530-3549 – Selected Topics (1-4)**  
When Offered: On Demand  
Subject matter may vary from term to term depending on student interest and need. May be repeated for credit provided that the content does not duplicate that of the previous course.  
Schedule type: LEC
- RRI 4900 – Internship (1-12)**  
When Offered: On Demand  
Independent, supervised work for an approved agency, business, or organization.  
Graded on an S/U basis.  
Prerequisite: Junior or senior standing.  
Schedule type: INT

VOTE 15 – To approve the proposals from the Department of Rural Resilience and Innovation - PASSED

### Proposals from the Walker College of Business (6)

The proposals (2) from the Department of Accounting were approved as follows:(Effective: Fall 2022)

U\_COB\_ACC\_2021\_1      Course Addition:  
**ACC 3000 – Accounting Major and Career Readiness (1)**  
When Offered: Fall  
An introduction to the accounting major and the various careers in the accounting field. This course provides students with a broad overview of the various resources available within the accounting department to help students succeed in the major and the variety of career paths available to students with an accounting major. Topics discussed will include department specific programs for majors, professional certifications and organizations in the accounting field, careers in public accounting, careers in managerial accounting, careers in non-profit and governmental accounting, and accounting specific career readiness tips.  
Prerequisites: Students must have successfully completed 45 hours of college credit, be an intended or declared Accounting major, and have a minimum grade of C- (1.7) in ACC 2100.  
  
Schedule type: LEC

U\_COB\_ACC\_2021\_2      Revise the program of study for the BSBA in Accounting (301A/52.0301). See revised program of study at the end of the minutes.

VOTE 16 – To approve the proposals from the Department of Accounting - PASSED

The proposal (1) from the College of Business was approved as follows: (Effective: Fall 2022)

U\_COB\_BUS\_2021\_1      Revise the program of study for the undergraduate minor in Business Analytics (306/11.0802). See revised program of study at the end of the minutes.

VOTE 17 – To approve the proposals from the College of Business - PASSED

The proposals (3) from the Department of Computer Information Systems were approved as follows: (Effective: Fall 2022)

U\_COB\_CIS\_2021\_1      Add an undergraduate minor in Cybersecurity (307/11.1003). See the new program of study is at the end of the minutes.

U\_COB\_CIS\_2021\_2      Course Addition:  
**CIS 3760 – Blockchain for Business (3)**  
On Demand  
This course provides an overview of business blockchain and distributed ledger technologies to students in a business context. Blockchain use cases in technology, business, analytics and enterprise products and institutions will be discussed and evaluated. Short-term and long-term social and ethical impact of blockchain based applications will be interpreted.  
Prerequisite: 45 earned hours



Schedule type: LEC

U\_COB\_CIS\_2021\_3      Revise the program of study for the BSBA in Computer Information Systems with a concentration in Cybersecurity (310C/52.1201). See revised program of study at the end of the minutes.

VOTE 18 – To approve the proposals from the Department of Computer Information Systems - PASSED

**Old Business**

**Other**

**Adjournment**

VOTE 19 – To approve the motion to adjourn - PASSED

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The recommendations from the December 1, 2021 Undergraduate Academic Policies and Procedures Committee meeting are approved.

*Heather Norris*

*01/14/2022*

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Heather Hulburt Norris

Date

Provost and Executive Vice Chancellor

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**Exercise Science, BS**

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← Return to: [The Beaver College of Health Sciences](#)

Program Code: 567\*/567A

CIP Code: 31.0505

Non-Teaching

Department Chair: Dr. Kelly Cole

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

Program Director: Dr. Travis Triplett

828-262-7148 [triplttnt@appstate.edu](mailto:triplttnt@appstate.edu)

**General Education Requirements (44 Hours)**

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- **General Education Requirements**

The following major courses may also count in General Education:

- **CHE 1101 - Introductory Chemistry I (3)**
- **CHE 1102 - Introductory Chemistry II (3)**
- **CHE 1110 - Introductory Chemistry Laboratory I (1)**
- **CHE 1120 - Introductory Chemistry Laboratory II (1)**
- **MAT 1020 - College Algebra with Applications (4)** or above (**MAT 1020** or **MAT 1110** counts as Gen Ed:QL)
- **NUT 2202 - Nutrition and Health (3)** (Note: 2 hours of NUT 2202 may be counted in General Education)
- **NUT 2351 - Global Nutrition: Emerging Health Challenges (3) [GenEd: SS]**
- **PH 2000 - Introduction to Public Health (3) [GenEd: SS]**
- **PSY 1200 - Psychological Foundations (3) [GenEd: SS]**
- **SOC 3100 - Gerontology (3) [GenEd: SS]**

**Major Requirements (82 Hours)**

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E S GPA requirements: 2.0 cumulative GPA required for declaration, and 2.0 cumulative and 2.0 major GPA required for graduation. There are no GPA retention requirements.

**Major Requirements that may also satisfy General Education requirements (18 Hours)**

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- **MAT 1020 - College Algebra with Applications (4)** or above (**MAT 1020** or **MAT 1110** counts as Gen Ed:QL)
- **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)**
- **PSY 1200 - Psychological Foundations (3) [GenEd: SS]**
- **NUT 2202 - Nutrition and Health (3)** (Note: 2 hours of **NUT 2202** may be counted in General Education)

#### Allied Core (8 Hours)

- 
- **BIO 1801 - Biological Concepts I (4)**
  - **PHY 1103 - General Physics I (4)**

#### Exercise Science Core (26 Hours)

##### All courses required

- **E S 2002 - Introduction to Exercise Science (3)**
- **E S 2005 - Introduction to Physiological Assessment (3)**
- **E S 2040 - Human Anatomy (4)**
- **E S 2050 - Human Physiology (4)**
- **E S 3002 - Exercise Physiology (3) [WID]** [WID]
- **E S 3003 - Exercise Physiology Laboratory (1)**
- **E S 3550 - Introduction to Biomechanics (4)**
- **E S 4660 - Exercise Prescription for Clinical Populations (3) [CAP]** [CAP]
- or
- **E S 4800 - Exercise Prescription (3) [CAP]** [CAP]
- P E 1530-1549, 1700-1889 activity courses [total of 1 hour]

#### Health and Exercise Science Electives (12-15 Hours)

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\*Courses are part of a Strength and Conditioning Emphasis

- AT 2005 - Concepts in Athletic Training (3) \*
- [A T 2340 – Standardized Patients in Healthcare \(3\)](#)
- E S 2700 - Psychological Aspects of Sport and Exercise Science (3) \*
- E S 3350 - Introduction to Motor Behavior (3)
- E S 3500 - Independent Study (1-4)
- E S 3600 - Introduction to Interprofessional Health Care (1)
- E S 3650 - Advanced Human Anatomy (3)
- E S 3700 - Professional Development in Exercise Science (1)
- E S 3900 - Internship (1-12)
- E S 4000 - Strength and Conditioning Theory and Practice (3) \*
- E S 4010 - Application of Strength and Conditioning Principles (3) \*
- E S 4050 - Practicum: Pre-professional (3)
- E S 4060 - Practicum: Strength and Conditioning (3) \*
- E S 4100 - Advanced Topics in Exercise Science (3)
- E S 4200 - Exercise for Special Populations (3)
- E S 4300 - Environmental Physiology (3)
- E S 4555 - Nutritional Aspects of Exercise and Sports (3) \*
- E S 4620 - Cardiovascular Physiology (3)
- E S 4625 - Concepts of Clinical Exercise Testing (3)
- E S 4645 - Cardiopulmonary Pathophysiology and Rehabilitation (3)
- PH 2000 - Introduction to Public Health (3) [GenEd: SS]
- PH 2200 - Chronic and Infectious Disease (3)
- PH 3100 - Emergency Care and CPR (3)
- PH 3250 - Community Health (3)
- PH 3700 - Foundations in Health Behavior (3)
- PH 4000 - Physical Activity in Public Health (3)
- PH 4400 - Obesity Prevention (3)

Interdisciplinary Studies (15-18 Hours)

- 
- **BIO 2400 - Genetics (3)**
  - or
  - **BIO 2700 - Human Genetics (3)**
  - 
  - **BIO 2410 - Genetics Laboratory (1)**
  - **BIO 2600 - Cell Biology (3)**
  - **BIO 2610 - Cell Biology Laboratory (1)**
  - **BIO 3301 - Human Systems Physiology (4) [WID]**
  - **BIO 3308 - Microbiology (4)**
  - **BIO 3800 - Molecular Biology (4) [WID]**
  - **BIO 4563 - Biology of Aging (3)**
  - **BIO 4568 - Immunology (4)**
  - **CHE 2101 - Fundamentals of Organic Chemistry (3)**
  - **CHE 2102 - Fundamentals of Organic Chemistry Laboratory (1)**
  - **CHE 2201 - Organic Chemistry I (3)**
  - **CHE 2202 - Organic Chemistry II (3)**
  - **CHE 2203 - Organic Chemistry Laboratory I (1)**
  - **CHE 2204 - Organic Chemistry Laboratory II (1)**
  - **CHE 4580 - Biochemistry I (3)**
  - **CHE 4581 - Biochemistry I Laboratory (1)**
  - **HCM 2110 - Introduction to Health System Organization (3)**
  - **HPE 3010 - Coaching Principles (3)**
  - **HPE 3030 - Sport-Specific Coaching (3)**
  - **HPE 3040 - Principles of Fitness and Conditioning (3)**
  - **NUT 2201 - Foods and Nutrition for Children (3)**
  - **NUT 2351 - Global Nutrition: Emerging Health Challenges (3) [GenEd: SS]**
  - **NUT 3205 - Nutrition and the Life Cycle (3)**

- NUT 4552 - Medical Terminology/Records (1)
- NUT 4553 - Medical Language for Health Professionals (3)
- PSY 2210 - Psychology of Human Growth and Development (3)
- PSY 2212 - Abnormal Psychology (3)
- PSY 2700 - Behavior Change (3)
- PSY 3216 - Biological Psychology (3)
- PSY 3653 - Health Psychology (3)
- PSY 4562 - Psychology of Adulthood and Aging (3)
- RM 3235 - Introduction to Sport Management (3)
- SOC 2600 – Medical Sociology (3)
- SOC 2700 - Sociology of Sport (3)
- SOC 3100 - Gerontology (3) [GenEd: SS]

**Note**

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*Other elective courses approved by the ES Program Director; Minors in Biology, Chemistry, Nutrition, Psychology, or Sport Science and Coaching may count towards the Interdisciplinary Studies requirement. Additional coursework may be required to fulfill a minimum of 18 credit hours for this requirement.*

**Electives (11-20 Hours)**

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**General Education Courses Taken for the Major (-Up to 26)**

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**Total Required (120 Hours)**

Current:

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Appalachian State University

## Nutrition and Foods Minor

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Minor Code: 840

CIP Code: 51.3101

Department Chair: Dr. Margaret Barth

828-262-2661 [barthmm@appstate.edu](mailto:barthmm@appstate.edu)

Program Director: Melissa Bryan

828-262-6215 [bryanmm@appstate.edu](mailto:bryanmm@appstate.edu)

### Minor Requirements (18 Hours)

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

#### Required Courses (3 Hours)

- **NUT 2202 - Nutrition and Health (3)**

#### Elective Courses (15 Hours)

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Choose from the following courses:

- **NUT 1202 - Basic Food Science (3)**
- **NUT 2201 - Foods and Nutrition for Children (3)**
- **NUT 2203 - Organization and Management in Food Service (3)**
- [NUT 2323 – Sports Nutrition for the Health Professional \(3\)](#)
- **NUT 2351 - Global Nutrition: Emerging Health Challenges (3) [GenEd: SS]**
- **NUT 3205 - Nutrition and the Life Cycle (3)**
- **NUT 3400 - Cultural Foods (3)**
- **NUT 4300 - Effective Rural Practice for Health Professionals (3)**
- **NUT 4504 - Foodsystems Management (3)**

- NUT 4509 - Quantity Food Production (3)
- NUT 4540 - Diet and Public Health (3)
- 
- NUT 4552 - Medical Terminology/Records (1)
- or
- NUT 4553 - Medical Language for Health Professionals (3)
- 
- ~~NUT 4555 - Nutritional Aspects of Exercise and Sports (3)~~
- NUT 4560 - Community Nutrition (3)
- ES 4555 – Nutritional Aspects of Exercise and Sports (3)

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Appalachian State University

## Nutrition and Foods - Foodsystems Management Concentration, BS

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Program Code: 840\*/840C

CIP Code: 51.3101

Department Chair: Dr. Margaret Barth

828-262-2661 [barthmm@appstate.edu](mailto:barthmm@appstate.edu)

Program Director: Melissa Bryan

828-262-6215 [bryanmm@appstate.edu](mailto:bryanmm@appstate.edu)

### General Education Requirements (44 Hours)

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- **General Education Requirements**

The following major requirements may also count in General Education:

- **NUT 2202 - Nutrition and Health (3)** (Note: 2 hours of NUT 2202 may be counted in General Education)
- **NUT 2351 - Global Nutrition: Emerging Health Challenges (3) [GenEd: SS]**
- **PSY 1200 - Psychological Foundations (3) [GenEd: SS]**
- **COM 2105 - Public Speaking in the Disciplines (3)**
- 
- **BIO 1201 - Biology in Society I (3)**
- **BIO 1202 - Biology in Society II (3)**
- **BIO 1203 - Biology in Society Laboratory (2)**
- or
- **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)**

## Major Requirements (~~66~~67 Hours)

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NUT Foodsystems GPA requirements: 2.0 cumulative GPA required for declaration, and 2.0 cumulative and 2.0 major GPA required for graduation. There are no GPA retention requirements.

NUT Foodsystems grade requirements: All NUT Foodsystems majors must earn a minimum grade of “C-” (1.7) in each NUT course.

## Nutrition and Foods Courses (~~38~~40 Hours)

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- **NUT 1202 - Basic Food Science (3)**
- **NUT 2201 - Foods and Nutrition for Children (3)**
- **NUT 2202 - Nutrition and Health (3)**
- **NUT 2203 - Organization and Management in Food Service (3)**
- **NUT 2351 - Global Nutrition: Emerging Health Challenges (3) [GenEd: SS]**
- **NUT 2400 - Introduction to Foodsystems Management Professions (1)**
- **NUT 3205 - Nutrition and the Life Cycle (3)**
- **NUT 3300 - Nutrition Education (2)**
- **NUT 3400 - Cultural Foods (3)**
- **NUT 4504 - Foodsystems Management (3)**
- **NUT 4509 - Quantity Food Production (3)**
- **NUT 4560 - Community Nutrition (3)**
- **NUT 4600 - Professional Development (1)**
- **NUT 4900 - Capstone Experience (1-8) [CAP]** [CAP] ~~4~~6 credit hours required for majors

## Other Related Areas (~~29~~26 Hours)

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Choose from one of the following science sequences (8 hours):

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- **BIO 1201 - Biology in Society I (3)**
- **BIO 1202 - Biology in Society II (3)**
- **BIO 1203 - Biology in Society Laboratory (2)**
- or
- **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)

All of the following courses (~~15~~ 12 hours)

- 
- COM 2101 - Public Speaking (3)
  - or
  - COM 2105 - Public Speaking in the Disciplines (3)
  - 
  - ENG 3100 - Business Writing (3) [WID]
  - or
  - ENG 3700 - Technical Writing (3) [WID]
  - 
  - ~~PH 3100 - Emergency Care and CPR (3)~~
  - ~~or~~
  - ~~HPE 3100 - Emergency Care and CPR (3)~~
  - 
  - ACC 1050 - Survey of Accounting (3)
  - or
  - ACC 2100 - Principles of Accounting I (3)
  - 
  - PSY 1200 - Psychological Foundations (3) [GenEd: SS]

Choose from the Following (6 Hours):

- 
- MKT 3050 - Principles of Marketing (3)
  - LAW 2150 - Legal Environment of Business (3)
  - ENT 3060 - Opportunity and Entrepreneurship (3)
  - FIN 3010 - Survey of Finance (3)

## Minor (15-18 Hours)

(Minor options: Global Studies; Hospitality and Tourism Management; Public Health; Non-Profit Organizations; Sustainable Development or another selected minor with permission from program director)

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Elective Hours (~~7-13~~8-14 Hours)

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General Education Courses Taken for the Major (-up to 19)

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Total Required (120 Hours)

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Current:

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Appalachian State University

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## Nutrition and Foods - Nutrition and Wellness Concentration, BS

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Program Code: 840\*/840D

CIP Code: 51.3101

Non-Teaching

Department Chair: Dr. Margaret Barth

828-262-2661 [barthmm@appstate.edu](mailto:barthmm@appstate.edu)

Program Director: Melissa Bryan

828-262-6215 [bryanmm@appstate.edu](mailto:bryanmm@appstate.edu)

### General Education (44 Hours)

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#### General Education Requirements

The following major requirements may also count in General Education:

- **NUT 2202 - Nutrition and Health (3)** (Note: 2 hours of NUT 2202 may be counted in General Education)
- **NUT 2351 - Global Nutrition: Emerging Health Challenges (3) [GenEd: SS]**
- **PSY 1200 - Psychological Foundations (3) [GenEd: SS]**
- **CHE 1101 - Introductory Chemistry I (3)**
- **CHE 1102 - Introductory Chemistry II (3)**
- **CHE 1110 - Introductory Chemistry Laboratory I (1)**
- **CHE 1120 - Introductory Chemistry Laboratory II (1)**
- **STT 2810 - Introduction to Statistics (3)**
- or
- **STT 2820 - Reasoning with Statistics (4)**

### Major Requirements (74-75 Hours)

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NUT and Wellness GPA requirements: 2.5 cumulative GPA required for declaration, 2.5 cumulative GPA required for retention, and 2.5 cumulative and 2.0 major GPA required for graduation.

NUT and Wellness grade requirements: All NUT and Wellness majors must earn a minimum grade of “C” (2.0) in each required [NUT](#) course in the major.

## **Nutrition and Foods Courses (45 Hours)**

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- **NUT 1202 - Basic Food Science (3)**
  - **NUT 2201 - Foods and Nutrition for Children (3)**
  - **NUT 2202 - Nutrition and Health (3)**
  - **NUT 2203 - Organization and Management in Food Service (3)**
  - **NUT 2210 - Introduction to the Profession (1)**
  - **NUT 2351 - Global Nutrition: Emerging Health Challenges (3) [GenEd: SS]**
  - **NUT 3120 - Intermediate Nutrition (3) [WID] [WID]**
  - **NUT 3205 - Nutrition and the Life Cycle (3)**
  - **NUT 3300 - Nutrition Education (2)**
  - **NUT 3400 - Cultural Foods (3)**
  - **NUT 4300 - Effective Rural Practice for Health Professionals (3)**
  - **NUT 4504 - Foodsystems Management (3)**
  - **NUT 4509 - Quantity Food Production (3)**
  - **NUT 4552 - Medical Terminology/Records (1)**
  - **NUT 4560 - Community Nutrition (3)**
  - **NUT 4600 - Professional Development (1)**
  - **NUT 4900 - Capstone Experience (1-8) [CAP] [CAP]** 4 credit hours required for NUT majors
- ## **Other Related Areas (29-30 Hours)**
- 

- **ACC 1050 - Survey of Accounting (3)**
- **BIO 1801 - Biological Concepts I (4)**
- **BIO 2200 - Human Microbiology (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)**
- **E S 2030 - Concepts in Human Anatomy and Physiology (4)**

- **PSY 1200 - Psychological Foundations (3) [GenEd: SS]**
- **STT 2810 - Introduction to Statistics (3)**
- or
- **STT 2820 - Reasoning with Statistics (4)**

## **Minor (12-18 Hours)**

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Minor options: Public Health, Sustainable Development, Global Studies, General Business, Marketing, Non-Profit Organizations, Health Care Management, Child Development, Hospitality and Tourism Management, Biology, or another selected minor with permission from the program director.

## **Elective Hours (0-9 Hours)**

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## **General Education Courses Taken For The Major (-up to 20 Hours)**

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

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Current Bulletin

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Appalachian State University

### **Bachelor of Science in Nutrition - Nutrition and Wellness Concentration (840D/51.3101)**

The Nutrition and Wellness concentration prepares students to fill positions at the local, state, national and global levels, including jobs within government health agencies such as WIC, Head Start, 4-H, cooperative extension, school systems, non-profit agencies, food systems and food security organizations, environmental education, and community health programs across the state, region, country and globally. Additionally, the Nutrition and Wellness concentration will prepare students who seek careers in corporate wellness, nutraceuticals, wellness facilities or further education in the health sciences. Nutrition and Wellness students complete a 200 hour internship in a nutrition and wellness facility or organization.

NUT and Wellness GPA requirements: 2.5 cumulative GPA required for declaration, 2.5 cumulative and 2.0 major GPA required for retention, and 2.5 cumulative GPA required for graduation.

NUT and Wellness grade requirements: All NUT and Wellness majors must earn a minimum grade of "C" (2.0) in each required [NUT](#) course in the major.



# Department of Recreation Management and Physical Education

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*Melissa Weddell, Chair*

## **Full Faculty Listing**

The Department of Recreation Management and Physical Education is an innovative, diverse and forward-thinking academic unit consisting of three program areas:

- Physical Education Activity (PEA) program offers a variety of General Education Wellness Literacy courses that prepare students to participate in health-enhancing physical activity throughout their lives;
- Health, Physical Education and Coaching (HPEC) prepares students for careers as K-12 health and physical educators, school-based activity directors and coaches;
- Recreation Management (RM) prepares graduates for careers as recreation management professionals.

Student organizations that are supported by the department include the Recreation Management Association and the Health, Physical Education and Coaching Club.

The Department of Recreation Management and Physical Education programs and student organizations are supported by high quality faculty who engage in effective teaching, germane scholarly activity, and relevant service.

## **Health and Physical Education, K-12 (with teacher licensure) (HPE)**

Graduates earning a Bachelor of Science degree in Health and Physical Education (HPE), K-12 Teaching will be prepared to assume the challenging role of 21st century educators who are capable of and committed to improving school-aged children's health and wellness. Twenty-first century health and physical educators must possess the knowledge, skills and dispositions necessary to advance psychomotor, cognitive and affective learning in both the classroom and movement-centered instructional environments. Accordingly, the HPE degree is nationally accredited (NASPE/NCATE BTS) at the unit level and state program approval (NCDPI) to ensure that teacher candidates achieve desired outcomes. Graduates with Appalachian State University's HPE degree will:

- Be prepared for licensure as K-12 Health and Physical Education Teachers;
- Be competent instructors, committed-ethical leaders, and reflective practitioners committed to lifelong professional development;
- Employ empirically validated planning, instruction and assessment behaviors;
- Possess the ability to impact school-aged children's health and wellness in positive, meaningful, and sustainable ways;
- Work to resolve, in a proactive, collaborative and responsible fashion, community, state, and national health issues.

## **Admission and Retention Requirements**

HPE GPA requirement: 2.0 cumulative GPA required for declaration, 2.7 cumulative GPA required for admission into the teacher education program, 2.7 cumulative GPA required for retention in the teacher education program, and 2.7 cumulative and 2.0 major GPA required for graduation.

HPE grade requirements: All HPE majors must earn a minimum grade of “C” (2.0) in each required course in the major.

For additional admission and retention requirements for teacher education, please refer to the **Reich College of Education** section of the bulletin [and the Initial Licensure Teacher Education Student Handbook \(https://rcoe.appstate.edu/students/forms-resources-testing\)](https://rcoe.appstate.edu/students/forms-resources-testing).

## **Health and Physical Education Curriculum**

The health and physical education curriculum consists of 45 semester hours and operates in a coordinated sequence and utilizes a cohort grouping system. This structure allows for a vertical model of integration where salient knowledge and skills are initially introduced and systematically developed across the curriculum through a variety of highly connected classroom, laboratory, and field-based teaching- learning experiences. Each successive teaching-learning experience across the curriculum requires the integration of increasingly sophisticated content knowledge and pedagogy. Additionally, HPE majors select an 18-semester hour Second Academic Concentration (SAC) and complete 24 semester hours of Professional Education coursework, which includes a 12-semester hour Student Teaching internship as part of the degree requirements.

The HPE program promotes the development of health and physical education professionals who are prepared to advance the fitness, psychomotor, cognitive and affective learning of school-aged children.

## **Recreation Management (RM)**

# Fermentation Sciences, BS

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Program Code: 118A

CIP Code: 01.1099

## General Education Requirements (44 Hours)

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### General Education Requirements

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

## Major Requirements (72-74 Hours)

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

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

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

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

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

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

[FER 2200 - Fermentations of the World \(3\)](#)

[FER 3100 - Bioprocessing I \(3\)](#)

[FER 3120 - Fermentation Microbiology \(4\)](#)

[FER 3200 - Facility Design and Operation \(3\) \[WID\]](#)

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

or

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

### **Fermentation Electives - Choose Four**

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

~~**FER 3100 - Biofuels and Bioprocessing (3)**~~

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

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

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

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

or

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

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

or

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

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

### **Chemistry (19 Hours)**

---

\* 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~~7 Hours)**

---

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

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

**~~BIO 3308 - Microbiology (4)~~**

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## **Mathematics and Economics (11 Hours)**

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

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

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

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## **Focus Area Courses (~~9-11~~7-8 Hours)**

---

**~~NUT 1202 - Basic Food Science (3)~~**

**~~Focus Area Electives - Choose Two~~**

---

**BIO 2400 - Genetics (3)**

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

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

**BIO 4564 - Microscopy (4)**

**ENT 3060 - Opportunity and Entrepreneurship (3)**

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

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

[MGT 3010 - Survey of Management \(3\)](#)

[SD 3100 - Principles of Agroecology \(3\)](#)

[SD 3155 - Soil and Soil Fertility Management \(3\)](#)

[SD 4205 - Ecologically-based Pest Management \(3\)](#)

[PHY 1830 - The Physical Principles of Energy and Sustainability \(3\)](#)

[TEC 3605 - Sustainable Resource Management \(3\)](#)

[TEC 3606 - Sustainable Water and Wastewater Technology \(3\)](#)

[TEC 4700 - Bioenergy Technology \(3\)](#)

## Business Courses (12 Hours)

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[ACC 1050 - Survey of Accounting \(3\)](#)

[BUS 1050 - Introduction to Business \(3\)](#)

[ENG 3700 - Technical Writing \(3\) \[WID\]](#)

[MKT 3050 - Principles of Marketing \(3\)](#)

-

~~Business Electives - Choose One~~

~~[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)

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

## Electives (~~0-5~~2-4 Hours)

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Taken to total 120 hours for the degree

**Total Required (120 Hours)**

2020-2021 Undergraduate Bulletin

Appalachian State University

## Chemistry - Environmental Concentration, BS

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Program Code: 214\*/214G

CIP Code: 40.0501

### General Education Requirements (44 Hours)

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- [General Education Requirements](#)

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

### Major Requirements (70 Hours)

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*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 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.

### Chemistry (32 Hours)

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- [CHE 1101 - Introductory Chemistry I \(3\)](#)
- [CHE 1110 - Introductory Chemistry Laboratory I \(1\)](#)



- [CHE 1102 - Introductory Chemistry II \(3\)](#)
- [CHE 1120 - Introductory Chemistry Laboratory II \(1\)](#)
- [CHE 2201 - Organic Chemistry I \(3\)](#)
- [CHE 2203 - Organic Chemistry Laboratory I \(1\)](#)
- [CHE 2202 - Organic Chemistry II \(3\)](#)
- [CHE 2204 - Organic Chemistry Laboratory II \(1\)](#)
- [CHE 2210 - Quantitative Analysis \(3\)](#)
- [CHE 2211 - Quantitative Analysis Laboratory \(1\)](#)
- [CHE 3000 - Introduction to Chemical Research \(1\)](#)
- [CHE 3301 - Physical Chemistry I \(3\)](#)
- [CHE 3303 - Physical Chemistry I Laboratory \(1\) \[WID\]](#) [WID]
- [CHE 3404 - Inorganic Chemistry \(3\)](#)
- [CHE 3560 - Instrumental Methods of Analysis \(3\)](#)
- [CHE 3561 - Instrumental Methods of Analysis Laboratory \(1\)](#)

**Physics (13 Hours)**

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- [PHY 1150 - Analytical Physics I \(5\)](#)
- [PHY 1151 - Analytical Physics II \(5\)](#)
- [PHY 3140 - Environmental Physics \(3\)](#)

**Mathematics (8 Hours)**

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- [MAT 1110 - Calculus With Analytic Geometry I \(4\)](#)
- [MAT 1120 - Calculus With Analytic Geometry II \(4\)](#)

**Other Sciences (8 Hours)**

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- [BIO 1801 - Biological Concepts I \(4\)](#)
- 
- [GES 1101 - Introduction to Physical Geology \(4\)](#)

- or
- [GES 1103 - Environmental Change, Hazards, and Resources \(4\)](#)

#### Environmental Concentration (21 Hours)

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*Some general education requirements may be double-counted in the major. See your advisor for information.*

#### Science and Mathematics (15 Hours)

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- [CHE 3310 - Global Biogeochemical Cycles \(3\)](#)
- or
- [GES 3310 - Global Biogeochemical Cycles \(3\)](#)
- 
- [CHE 4620 - Environmental Chemistry \(4\) \[CAP\]](#) [CAP]
- [GES 2250 - Evolution of the Earth \(4\)](#)
- [STT 3850 - Statistical Data Analysis I \(4\)](#)

#### Social Science (6 Hours)

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- [GES 3110 - Environmental Regulation and Enforcement \(3\)](#)
- 
- [PHL 2015 - Environmental Ethics \(3\)](#)

#### Minor (Optional)

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#### Electives (6 Hours)

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Taken to total 120 hours for the degree

#### Recommended Electives

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- [BIO 3302 - Ecology \(4\)](#)
- [BIO 3320 - Air Pollution Effects on Plants and People \(3\)](#)

- [BIO 4575 - Ecotoxicology \(4\) \[CAP\]](#)
- [CHE 2526 - Chemical Safety \(1\)](#)
- [CHE 3302 - Physical Chemistry II \(3\)](#)
- [CHE 3304 - Physical Chemistry II Laboratory \(1\)](#)
- [C S 1440 - Computer Science I \(4\)](#)
- [GHY 2812 – Geospatial Technology in a Changing World \(3\)](#)
- [GHY 3100 - Weather and Climate \(3\)](#)
- [GHY 3310 - Environmental Remote Sensing \(3\)](#)
- [GHY 3320 - Environmental Issues in Appalachia \(3\)](#)
- ~~[GHY 3820 – GIS for the Environmental and Social Sciences \(3\)](#)~~
- [GES 3455 - Quantitative Data Analysis for Earth and Environmental Scientists \(3\)](#)
- [GES 4630 - Hydrogeology \(3\)](#)
- [PHY 3150 - Atmospheric Science \(3\)](#)
- [P S 3280 - Public Policy Analysis \(3\) \[WID\]](#)

**Total Required (120 Hours)**

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# Political Science - American Politics Concentration, BS

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Program Code: 272\*/272C

CIP Code: 45.1001

Non-teaching

## General Education Requirements (44 Hours)

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### **General Education Requirements**

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

## Major Requirements (59 Hours)

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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. \*\* Students must have 90 hours of coursework to be eligible for internship **PS 4900**.

You must complete at least one 3-hour course with a Writing in the Discipline [WID] designation within the Major Requirements. Courses with the [WID] designation are **PS 3280**, **PS 3320**, **PS 3370**, **PS 3550**, **PS 3570**, **PS 4230**, **PS 4723**, & **PS 4748**. [WID] All have PRE: **RC 2001**.

## Required Political Science Core (14 Hours)

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**PS 1100 - American National Government and Politics (3) [GenEd: SS]**

**PS 3115 - Research Methods (4)**

or

**CJ 3115 - Research Methods (4)**

**PS 4800 - Political Science Capstone (1) [CAP][CAP]**

**Theory & Methodology Course - Choose One**

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**[PS 2310 - Political Ideologies \(3\)](#)**

**PS 3110 - Political Theory Through Sixteenth Century (3)**

**PS 3210 - Political Theory From the Seventeenth Century to the Present (3)**

**~~PS 2310 - Political Ideologies (3)~~**

**PS 3410 - Marxism (3)**

**[PS 3580 - Feminist Political Theory \(3\)](#)**

**[PS 4710 - American Political Thought \(3\)](#)**

**International & Comparative - Choose One**

---

**PS 2120 - International Politics and Foreign Policy (3)**

**PS 2240 - Comparative Politics (3)**

**Political Science Courses (15 Hours)**

---

**[Required American Politics Courses \(Choose 6 Hours\):](#)**

**[PS 2130 - State and Local Government \(3\) \[GenEd: SS\]](#)**

**[PS 3130 - American Political Parties and Interest Groups \(3\)](#)**

**[PS 3230 - American Legislative Politics \(3\)](#)**

**[PS 3370 - Voting, Campaigns, and Elections \(3\) \[WID\]](#)**

**[PS 3550 - Judicial Decision-Making \(3\) \[WID\]](#)**

**[PS 4175 - Public Opinion \(3\)](#)**

**[PS 4370 - Political Psychology \(3\)](#)**

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Additional American Politics Courses (Choose 9 Hours; courses used to meet any *Major Requirements* above may not be used to fulfill this area.)

PS 2130 - State and Local Government (3) [GenEd: SS]  
PS 2310 - Political Ideologies (3)  
PS 3130 - American Political Parties and Interest Groups (3)  
PS 3150 - Constitutional Law (3)  
PS 3230 - American Legislative Politics (3)  
PS 3280 - Public Policy Analysis (3) [WID]  
PS 3330 - Urban Politics (3)  
PS 3370 - Voting, Campaigns, and Elections (3) [WID]  
PS 3430 - North Carolina Politics (3)  
PS 3431 - Civil Rights Movements and American Politics (3)  
PS 3435 - Southern Politics (3)  
PS 3550 - Judicial Decision-Making (3) [WID]  
PS 3560 - American Politics and Gender (3)  
PS 3630 - Appalachian Politics (3)  
PS 3722 - America in the World (3)  
PS 4175 - Public Opinion (3)  
PS 4230 - The Presidency and the Executive Branch (3) [WID]  
PS 4320 - War and American Politics (3)  
PS 4370 - Political Psychology (3)  
PS 4550 - Civil Rights and Liberties (3)  
PS 4635 - Politics of Sport (3)  
PS 4670 - Environmental Politics (3)  
PS 4675 - Politics of Climate Change (3)  
PS 4710 - American Political Thought (3)

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~~(Complete 9 hours in one section and 6 hours in the other section)~~

~~Section 1 Political Institutions Courses (6-9 Hours)~~

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~~PS 2130 - State and Local Government (3) [GenEd: SS]~~  
~~PS 3130 - American Political Parties and Interest Groups (3)~~  
~~PS 3230 - American Legislative Politics (3)~~  
~~PS 3550 - Judicial Decision-Making (3) [WID]~~  
~~PS 4230 - The Presidency and the Executive Branch (3) [WID] [WID]~~

**PS 4710 - American Political Thought (3)**  
**Section 2 Political Behavior Courses (6-9 Hours)**

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**PS 2310 - Political Ideologies (3)**  
**PS 3370 - Voting, Campaigns, and Elections (3) [WID] [WID]**  
**PS 3371 - Political Persuasion (3)**  
**PS 4175 - Public Opinion (3)**  
**PS 4370 - Political Psychology (3)**

## **Required Political Science Electives (12 Hours)**

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Chosen with the consent of an advisor

## **Required American Politics Concentration**

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Minimum of 18 semester hours to be chosen with the consent of an advisor.

The concentration, made up of courses drawn from the list of courses below, requires careful planning. Students are encouraged to develop their program of study early in their academic careers with the assigned departmental advisor for this specific concentration.

**Required in Concentration: STT 1810 - Basic Statistics (3)**

**CJ 1100 - Introduction to Criminal Justice (3)**

**CJ 3050 - American Legal Systems (3)**

**CJ 4550 - Civil Rights and Liberties (3)**

or

**PS 4550 - Civil Rights and Liberties (3)**

**CJ 4680 - Organized Crime (3)**

**COM 2300 - Introduction to Mass Communications (3)**

**COM 3110 - Small Group Communication (3)**

**COM 3155 - Persuasion (3) [WID] [WID-COM]**  
**COM 3300 - Mass Media and Society (3)**  
**COM 3315 - Political Communication (3)**  
**CS 1410 - Introduction to Computer Applications (2)**  
**ECO 2030 - Principles of Microeconomics (3) [GenEd: SS]**  
**ECO 2040 - Principles of Macroeconomics (3) [GenEd: SS]**  
**ECO 3551 - American Economic History (3)**  
**GHY 3230 - Political Geography and Society (3)**  
**HIS 2201 - Survey of American Civilization to 1876 (3)**  
**HIS 2204 - Survey of American Civilization since 1876 (3)**  
**HIS 3224 - Antebellum America (3)**  
**HIS 3228 - The Gilded Age and Progressive Era (3)**  
**HIS 3230 - Recent United States History (3)**  
**HIS 3526 - Business History (3)**  
**HIS 3720 - History of the Old South (3)**  
**HIS 3722 - Post-Civil War South (3)**  
**HIS 3820 - United States Foreign Policy (3)**  
**HIS 3824 - American Urban History (3)**  
**HIS 3828 - American Church History (3) [GenEd: HS]**  
**SOC 2020 - Social Deviance (3) [GenEd: SS]**  
**SOC 2040 - Popular Culture (3)**  
**SOC 2060 - Religion and Society (3)**  
**SOC 2850 - Constructions of Gender (3) [GenEd: SS]**  
**SOC 3320 - Conflict Resolution, Reconciliation, and Peace (3)**  
**SOC 3750 - Propaganda, Media and Society (3)**  
**SOC 4560 - Race and Ethnicity (3)**  
**SOC 3650 - Political Sociology (3)**  
**SOC 4750 - Wealth, Power, and Privilege (3)**  
**SW 2020 - The American Social Welfare System (3) [GenEd: SS]**

**Minor (Required) (12-17 Hours)**

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**Electives (0-5 Hours)**



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Taken to total 120 hours for the degree

**Total Required (120 Hours)**

# Political Science - International and Comparative Politics Concentration, BS

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Program Code: 272\*/272D

CIP Code: 45.1001

Non-teaching

## General Education Requirements (44 Hours)

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### General Education Requirements

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

## Major Requirements (44-53 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.

You must complete at least one 3-hour course with a Writing in the Discipline [WID] designation within the Major Requirements. Courses with the [WID] designation are **PS 3280, PS 3320, PS 3370, PS 3550, PS 3570, PS 4230, PS 4723,** & **PS 4748.** [WID] All have PRE: **RC 2001.**

Commented [ND1]: Needs an update from Tara Strickland

## Required Political Science courses (17 Hours)

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**PS 1100 - American National Government and Politics (3) [GenEd: SS]**

**PS 2240 - Comparative Politics (3)**

**PS 4800 - Political Science Capstone (1) [CAP]** [CAP]

**PS 2120 - International Politics and Foreign Policy (3)**

**PS 3115 - Research Methods (4)**

or

**CJ 3115 - Research Methods (4)**

Theory & Methodology Course - Choose One

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**PS 3110 - Political Theory Through Sixteenth Century (3)**

**PS 3210 - Political Theory From the Seventeenth Century to the Present (3)**

**PS 2310 - Political Ideologies (3)**

**PS 3410 - Marxism (3)**

[PS 3580 - Feminist Political Theory \(3\)](#)

[PS 4710 - American Political Thought \(3\)](#)

## **International Relations**

---

Choose two courses (6 hours) from the following:

[PS 3121 - International Terrorism \(3\)](#)

~~[PS 3125 - Ethics of War \(3\)](#)~~

[PS 3220 - Islam and Politics \(3\)](#)

~~[PS 3320 - Global Conflict and Mediation: The UN](#)~~ [International Organizations \(3\) \[WID\]](#)

~~[PS 3722 - America in the World](#)~~ [Foreign Policy \(3\)](#)

**PS 4220 - Globalization (3)**

**PS 4225 - International Security (3) [GenEd: SS]**

[PS 4670 - Environmental Politics \(3\)](#)

**PS 4721 - Human Rights (3)**

**PS 4723 - International Political Economy (3) [WID]** [WID]

## Comparative Politics

---

Choose two courses (6 hours) from the following:

**PS 2610 - Asian Politics (3)**

**[PS 3565 – Political Economy \(3\) \[WID\]](#)**

**PS 4741 - European ~~Governments and~~ Politics (3)**

**PS 4742 - Politics ~~of Developing Nations~~ in the Post-Colonial World (3)**

**PS 4743 - The European Union (3)**

**PS 4744 - Middle Eastern Politics (3)**

**PS 4745 - African Politics (3)**

**PS 4748 - Latin American Politics (3) [WID]** [WID]

## Political Science Electives

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Choose two courses (6 hours) in consultation with an advisor.

## International & Comparative Politics Concentration (9-18 Hours)

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All students are required to have a minor. In addition, students need to take classes drawn from one or more disciplines outside Political Science (except in the case of an internship). **Students select courses in consultation with the assigned departmental advisor for this specific concentration.** *Courses not listed below may be included in the concentration with the consent of the advisor and department chair.* Concentration often includes an internship or a study abroad experience, and all concentrations require **STT 1810**.\*\* Students must have 90 hours of coursework to be eligible for **PS 4900**.

**Required in concentration: STT 1810 - Basic Statistics (3)**

Any Foreign Language Course

**ANT 2215 - Cultural Anthropology (3)**

**ANT 2420 - Gender, Race and Class (3) [GenEd: SS]**

**ANT 3640 - Language and Culture (3)**

COM 2124 - Intercultural Communication (3) [GenEd: SS]  
ECO 2030 - Principles of Microeconomics (3) [GenEd: SS]  
ECO 2040 - Principles of Macroeconomics (3) [GenEd: SS]  
ECO 3410 - International Trade (3)  
ECO 4640 - International Macroeconomics (3)  
ENG 2030 - World Literature to 1650 (3) [GenEd: LS]  
ENG 2040 - World Literature since 1650 (3) [GenEd: LS]  
ENG 2170 - Introduction to Film (3)  
ENG 4590 - Topics in World Literature (3)  
FIN 3350 - International Business Transactions (3)  
GER 3015 - Selections of German Literature I (3)  
GER 3025 - Selections of German Literature II (3)  
GER 3055 - Culture and Civilization of Modern Germany (3)  
GER 3550 - German Customs and Folklore (3)  
GHY 1020 - Exploring People and Places Globally (3) [GenEd: SS]  
GHY 1040 - Human Geography and Social Justice (3) [GenEd: SS]  
GHY 3011 - Europe Past and Present (3)  
GHY 3014 - Geography of Latin America (3) [GenEd: SS]  
GHY 3210 - Economic Geography (3)  
GHY 3230 - Political Geography and Society (3)  
HIS 2101 - The World since 1945 (3)  
HIS 2302 - History of Modern Latin America (3) [GenEd: HS]  
HIS 2322 - History of Traditional China (3)  
HIS 2421 - History of Africa to 1850 (3)  
HIS 2422 - History of Africa since 1850 (3)  
HIS 3142 - Britain since 1688 (3)

HIS 3152 - Nazi Germany: History and Posthistory (3)  
or  
JHP 3152 - Nazi Germany: History and Posthistory (3)

HIS 3301 - History of the Southern Cone (3)  
HIS 3303 - History of Mexico (3)  
HIS 3322 - History of Modern China (3)

HIS 3324 - History of Modern Japan (3)  
HIS 3332 - History of Modern India (3)  
HIS 3336 - The Revolutionary Middle East (3)  
PHL 3030 - Feminist Philosophy (3)  
REL 1110 - Religions of the World (3) [GenEd: SS]  
REL 2030 - Islamic Literature (3) [GenEd: LS]  
REL 4115 - Religion and Cultural Forms (3)  
SNH 3015 - Selections of Spanish Literature I (3)  
SNH 3025 - Selections of Spanish American Literature (3)  
SNH 3050 - Culture and Civilization of Spain (3)  
SNH 3055 - Culture and Civilization of Spanish America (3)  
SNH 4063 - Hispanic Life-Ways (3)  
SOC 2060 - Religion and Society (3)  
SOC 3320 - Conflict Resolution, Reconciliation, and Peace (3)  
SOC 3750 - Propaganda, Media and Society (3)  
SOC 3800 - Sociology of War (3) [GenEd: SS]  
SOC 3650 - Political Sociology (3)  
SOC 4750 - Wealth, Power, and Privilege (3)

## **Minor Required (12-21 Hours)**

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## **Electives (2-20 Hours)**

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Taken to total 120 hours for the degree

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

# Political Science Minor

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Minor Code: 271

CIP Code: 45.1001

## Required (3 Hours)

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**PS 1100 - American National Government and Politics (3) [GenEd: SS]**

## Electives (15 Hours)

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Choose 15 hours of PS electives from at least three areas of political science. At least 9 hours must come from the 3000-4000 level.

### Theory & Methodology

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**PS 3110 - Political Theory Through Sixteenth Century (3)**

**PS 3210 - Political Theory From the Seventeenth Century to the Present (3)**

**PS 2310 - Political Ideologies (3)**

**PS 3410 - Marxism (3)**

**PS 4710 - American Political Thought (3)**

### International Relations

---

**PS 2120 - International Politics and Foreign Policy (3)**

**PS 2320 - Immigration and Citizenship (3)**

**PS 3121 - International Terrorism (3)**

or

**CJ 3121 - International Terrorism (3)**

**PS 3220 - Islam and Politics (3)**

**PS 3320 - ~~Global Conflict and Mediation: The UN~~International Organizations (3)**

**[WID]**

**PS 3722 - America~~in the World~~n Foreign Policy (3)**

**PS 4220 - Globalization (3)**

**PS 4225 - International Security (3) [GenEd: SS]**

**PS 4320 - War and American Politics (3)**

**PS 4721 - Human Rights (3)**

**PS 4723 - International Political Economy (3) [WID] [WID]**

## American Politics & Government

---

**PS 2130 - State and Local Government (3) [GenEd: SS]**

**PS 3130 - American Political Parties and Interest Groups (3)**

**PS 3230 - American Legislative Politics (3) [WID]**

**PS 3330 - Urban Politics (3)**

**PS 3431 - Civil Rights Movements and American Politics (3)**

**PS 3630 - Appalachian Politics (3)**

**PS 4230 - The Presidency and the Executive Branch (3) [WID] [WID]**

## Comparative Government

---

**PS 2240 - Comparative Politics (3)**

**PS 2610 - Asian Politics (3)**

**PS 3141 - The Language of Japanese Politics (3)**

**PS 4640 - Studies in Regional Political Patterns (1-3)**

**PS 4741 - European ~~Governments and~~ Politics (3)**

**PS 4742 - Politics ~~of Developing Nations~~in the Post-Colonial World (3)**

**PS 4743 - The European Union (3)**

**PS 4744 - Middle Eastern Politics (3)**

**PS 4745 - African Politics (3)**

**PS 4748 - Latin American Politics (3) [WID] [WID]**



## Public Law & Judicial Behavior

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**PS 3150 - Constitutional Law (3)**

**PS 3888 - Diversity in Justice and Public Affairs (3)**

or

**CJ 3888 - Diversity in Justice and Public Affairs (3)**

**PS 4550 - Civil Rights and Liberties (3)**

or

**CJ 4550 - Civil Rights and Liberties (3)**

## Public Administration

---

**PS 2160 - Introduction to Public Administration (3)**

**PS 3660 - Administrative Law (3)**

**PA 4560 - Local Government Administration (3)**

**PS 4661 - Court Administration (3)**

or

**CJ 4661 - Court Administration (3)**

**PA 4665 - Public Management (3) [WID]**

## Political Behavior

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**PS 3370 - Voting, Campaigns, and Elections (3) [WID]** [WID]

**PS 3371 - Political Persuasion (3)**

**PS 4175 - Public Opinion (3)**

**PS 4370 - Political Psychology (3)**

## Public Policy

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**PS 3280 - Public Policy Analysis (3) [WID]** [WID]

**PS 4670 - Environmental Politics (3)**

## Political Science, BA

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Program Code: 271A

CIP Code: 45.1001

### General Education Requirements (44 Hours)

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#### **General Education Requirements**

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

### Language Requirements (3 Hours)

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

#### **Intermediate Language Course II**

\*

or

#### **Combined Intermediate Language Course**

\*

or

#### **Higher level language courses**

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

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

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

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

## Major Requirements (38 Hours)

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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.

**You must complete at least one 3-hour course with a Writing in the Discipline [WID] designation within the Major Requirements. Courses with the [WID] designation are PS 3280, PS 3320, PS 3370, PS 3550, PS 3570, PS 4230, & PS 4723, & PS 4748. [WID] All have PRE: RC 2001.**

**Commented [ND1]:** Update needed by Tara Strickland in bulletin

### Required (11 Hours)

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**PS 1100 - American National Government and Politics (3) [GenEd: SS]**

**PS 3115 - Research Methods (4)** (Same as CJ 3115)

or

**CJ 3115 - Research Methods (4)** (Same as PS 3115)

**PS 4800 - Political Science Capstone (1) [CAP]** [CAP]

**STT 1810 - Basic Statistics (3)**

### Political Science Area Options (12 Hours)

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Choose at least one course in four of the following areas:

#### Area 1. Theory & Methodology

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**PS 3110 - Political Theory Through Sixteenth Century (3)**

**PS 3210 - Political Theory From the Seventeenth Century to the Present (3)**

**PS 2310 - Political Ideologies (3)**

**PS 3410 - Marxism (3)**

**PS 3580 - Feminist Political Theory (3)**

**PS 4710 - American Political Thought (3)**

## Area 2. International Relations

---

**PS 2120 - International Politics and Foreign Policy (3)**

**PS 2320 - Immigration and Citizenship (3)**

**PS 3121 - International Terrorism (3)**

**CJ 3121 - International Terrorism (3)**

**PS 3320 - ~~Global Conflict and Mediation: The UN~~International Organizations (3)**

**[WID]** [WID]

**PS 3722 - America ~~in the World~~ Foreign Policy (3)**

**PS 4220 - Globalization (3)**

**PS 4225 - International Security (3) [GenEd: SS]**

**PS 4320 - War and American Politics (3)**

**PS 4721 - Human Rights (3)**

**PS 4723 - International Political Economy (3) [WID]** [WID]

## Area 3. American Politics & Government

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**PS 2130 - State and Local Government (3) [GenEd: SS]**

**PS 3130 - American Political Parties and Interest Groups (3)**

**PS 3230 - American Legislative Politics (3)**

**PS 3330 - Urban Politics (3)**

**PS 3431 - Civil Rights Movements and American Politics (3)**

**PS 3630 - Appalachian Politics (3)**

**PS 4230 - The Presidency and the Executive Branch (3) [WID]** [WID]

## Area 4. Comparative Government

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**PS 2240 - Comparative Politics (3)**

**PS 2610 - Asian Politics (3)**

**PS 3141 - The Language of Japanese Politics (3)**

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**PS 4640 - Studies in Regional Political Patterns (1-3)**

**PS 4741 - European ~~Governments and~~ Politics (3)**

**PS 4742 - Politics ~~of Developing Nations~~ in the Post-Colonial World (3)**

**PS 4743 - The European Union (3)**

**PS 4744 - Middle Eastern Politics (3)**

**PS 4745 - African Politics (3)**

**PS 4748 - Latin American Politics (3) [WID] [WID]**

**Area 5. Public Law & Judicial Behavior**

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**PS 3150 - Constitutional Law (3)**

**PS 3888 - Diversity in Justice and Public Affairs (3)**

OR

**CJ 3888 - Diversity in Justice and Public Affairs (3)**

**PS 4550 - Civil Rights and Liberties (3)**

OR

**CJ 4550 - Civil Rights and Liberties (3)**

**Area 6. Public Administration**

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**PS 2160 - Introduction to Public Administration (3)**

**PS 3660 - Administrative Law (3)**

**PA 4560 - Local Government Administration (3)**

**PS 4661 - Court Administration (3)**

OR

**CJ 4661 - Court Administration (3)**

**PA 4665 - Public Management (3) [WID]**

**Area 7. Political Behavior**

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**PS 3370 - Voting, Campaigns, and Elections (3) [WID]** [WID]

~~**PS 3371 - Political Persuasion (3)**~~

**PS 4175 - Public Opinion (3)**

**PS 4370 - Political Psychology (3)**

Area 8. Public Policy

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**PS 3280 - Public Policy Analysis (3) [WID]** [WID]

**PS 4670 - Environmental Politics (3)**

**Political Science Electives - Choose (15 Hours)**

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*\*\*Students must have 90 hours of coursework to be eligible for internship **PS 4900**.*

**Minor Required (12-21 Hours)**

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

**Electives (11-20 Hours)**

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Taken to total 120 hours for the degree

**Total Required (120 Hours)**

# Political Science - Public Administration/Public Management Concentration, BS

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Program Code: 272\*/272L

CIP Code: 45.1001

Non-teaching

## General Education Requirements (44 Hours)

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### General Education Requirements

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

## Major Requirements (53 Hours)

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2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the Government & Justice Studies 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.

You must complete at least one 3-hour course with a Writing in the Discipline [WID] designation within the Major Requirements. Courses with the [WID] designation are **PS 3280, PS 3320, PS 3370, PS 3550, PS 3570, PS 4230, PS 4723, PS 4748, PA 4665.**

[WID] All have PRE: **RC 2001.**

The WID course can count in PS Electives under either the Public Management or TACCM track. (All [WID] courses have **RC 2001** as a prereq.)



## Required Political Science Courses (26 Hours)

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**PS 1100 - American National Government and Politics (3) [GenEd: SS]**

**PS 2160 - Introduction to Public Administration (3)**

**PS 4800 - Political Science Capstone (1) [CAP]**

**PS 4900 - Internship in Public Affairs (3-12) [CAP]** \*\* Students must complete a min of 6 sh of PS 4900 and have 90 hours of coursework to be eligible for internship **PS 4900**.

**PS 2130 - State and Local Government (3) [GenEd: SS]**

**PS 3115 - Research Methods (4)**

or

**CJ 3115 - Research Methods (4)**

Theory & Methodology Course - Choose One

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**PS 3110 - Political Theory Through Sixteenth Century (3)**

**PS 3210 - Political Theory From the Seventeenth Century to the Present (3)**

**PS 2310 - Political Ideologies (3)**

**PS 3410 - Marxism (3)**

**PS 3580 - Feminist Political Theory (3)**

**PS 4710 - American Political Thought (3)**

International & Comparative Course - Choose One

---

**PS 2120 - International Politics and Foreign Policy (3)**

**PS 2240 - Comparative Politics (3)**

## Public Management Elective Courses (12 Hours)

---

**PA 4560 - Local Government Administration (3)**

**PA 4660 - Non-Profit Management: Links to Governance (3)**

**PA 4665 - Public Management (3) [WID]**

3 hours P S Electives

## **Required Public Administration Concentration (15 Hours)**

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The concentration, made up of courses drawn from the list of courses below, requires careful planning. Students are encouraged to develop their program of study early in their academic careers with the assigned departmental advisor for this specific concentration.

### **Concentration Electives**

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**Courses used in the required minor cannot also be used in the concentration electives.**

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

**ACC 2100 - Principles of Accounting I (3)**

**CIS 1060 - Business Analytics using Spreadsheet Technology (3)**

**CIS 2050 - Information Technology in the Organization (3)**

**CJ 1100 - Introduction to Criminal Justice (3)**

**COM 1200 - Thinking Through Communication (3)**

**COM 2101 - Public Speaking (3)**

**COM 2124 - Intercultural Communication (3) [GenEd: SS]**

**COM 3110 - Small Group Communication (3)**

**COM 3312 - Crisis Communication (3) [WID]**

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

**ECO 2040 - Principles of Macroeconomics (3) [GenEd: SS]**

**ENG 3100 - Business Writing (3) [WID]**

**FIN 3010 - Survey of Finance (3)**

**GHY 2310 - Cartographic Design and Analysis (3)**

**GHY 2812 - Geospatial Technology in a Changing World (3)**

or

**PLN 2812 - Geospatial Technology in a Changing World (3)**

**GHY 3812 - Geographic Information Systems (3)**

**HCM 2110 - Introduction to Health System Organization (3)**

**HIS 3728 - History of North Carolina (3) [GenEd: HS]**

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

**PLN 2410 - Town, City and Regional Planning (3) [GenEd: SS]**

**SW 2020 - The American Social Welfare System (3) [GenEd: SS]**

**SOC 1000 - The Sociological Perspective (3) [GenEd: SS]**

**SD 2400 - Principles of Sustainable Development (3)**

Other electives (with approval of advisor)

## **Minor (REQUIRED) (12-21 Hours)**

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One of the following minors is required: Accounting, Criminal Justice, Healthcare Management, Human Resources Management, General Business, Nonprofit Organizations, or Sustainable Development. Other minors may be allowed with approval of advisor and department chair.

## **Electives (2-11 Hours)**

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Taken to total 120 hours for the degree

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

# Political Science - Pre-Professional Legal Studies Concentration, BS

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Program Code: 272\*/272J

CIP Code: 45.1001

Non-teaching

## General Education Requirements (44 Hours)

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### **General Education Requirements**

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

## Major Requirements (65 Hours)

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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.

You must complete at least one 3-hour course with a Writing in the Discipline [WID] designation within the Major Requirements. Courses with the [WID] designation are **PS 3280, PS 3320, PS 3370, PS 3550, PS 3570, PS 4230, PS 4723, & PS 4748.** [WID] All have PRE: **RC 2001.**

## Required Political Science courses (14 Hours)

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**PS 1100 - American National Government and Politics (3) [GenEd: SS]**

**PS 3115 - Research Methods (4)**

or

**CJ 3115 - Research Methods (4)**

**PS 4800 - Political Science Capstone (1) [CAP][CAP]**

**Theory & Methodology Course - Choose One**

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**PS 3110 - Political Theory Through Sixteenth Century (3)**

**PS 3210 - Political Theory From the Seventeenth Century to the Present (3)**

**PS 2310 - Political Ideologies (3)**

**PS 3410 - Marxism (3)**

**PS 3580 - Feminist Political Theory (3)**

**PS 4710 - American Political Thought (3)**

**International & Comparative Course - Choose One**

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**PS 2120 - International Politics and Foreign Policy (3)**

**PS 2240 - Comparative Politics (3)**

**Area 1 Law Courses (6 Hours)**

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Choose two

**PS 3150 - Constitutional Law (3)**

**PS 3550 - Judicial Decision-Making (3) [WID]**

**PS 3660 - Administrative Law (3)**

**PS 3888 - Diversity in Justice and Public Affairs (3)**

or

**CJ 3888 - Diversity in Justice and Public Affairs (3)**

**PS 4550 - Civil Rights and Liberties (3)**

or

**CJ 4550 - Civil Rights and Liberties (3)**

## **Political Science Electives (15 Hours) - Chosen in Consultation with an Advisor**

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*Any courses not used to meet Required Political Science Courses and Area 1 Law Courses requirements above may be used here.*

## **Required Pre-professional Legal Studies Concentration**

minimum of 30 semester hours

The Pre-professional Legal Studies concentration, made up of courses drawn from one or more disciplines outside the GJS Department, requires careful planning. Students are encouraged to develop their program of study early in their academic careers **with the assigned departmental advisor for this specific concentration.** \* Students must have 90 s.h. of coursework to be eligible for internship **PS 4900.**

## **Professional Core Courses (9 Hours)**

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**STT 1810 - Basic Statistics (3)**

**CJ 1100 - Introduction to Criminal Justice (3)**

**LAW 2150 - Legal Environment of Business (3)**

## **Area 2 Criminal Justice Courses (6 Hours) - Choose Two**

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**CJ 2150 - The Court System (3)**

**CJ 3050 - American Legal Systems (3)**

**CJ 3400 - Theories of Crime and Justice (3)**

**CJ 3551 - Criminal Law (3)**

**CJ 3552 - Criminal Procedure (3)**

**CJ 4661 - Court Administration (3)**

**PHL 2100 - Logic II (3)**

**Professional Legal Studies Electives (15 Hours) - Choose 15 hours outside Political Science in consultation with an advisor**

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*Any course used to meet requirements above cannot be used to meet this requirement.*

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

**COM 2101 - Public Speaking (3)**

**COM 2106 - Argumentation and Advocacy (3)**

**COM 3305 - Communication Law (3)**

**CJ 2150 - The Court System (3)**

**CJ 3050 - American Legal Systems (3)**

**CJ 3400 - Theories of Crime and Justice (3)**

**CJ 3551 - Criminal Law (3)**

**CJ 3552 - Criminal Procedure (3)**

**CJ 4661 - Court Administration (3)**

**ENG 3120 - Writing and Law (3)**

**ENG 3160 - Law and Justice in Film (3)**

**LAW 3910 - Business Law I (3)**

**LAW 3960 - Insurance Law (3)**

**PHL 1040 - Critical Thinking Skills (3)**

**PHL 1100 - Logic I (3)**

## **Minor (Optional)**

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## **Electives (11 Hours)**

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Taken to total 120 hours for the degree

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

# Political Science - Public Administration/Town Administrator, City County Management (TACCM) Concentration, BS

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Program Code: 272\*/272M

CIP Code: 45.1001

Non-teaching

## General Education Requirements (44 Hours)

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### **General Education Requirements**

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

## Major Requirements (53 Hours)

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2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the Government & Justice Studies 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.

You must complete at least one 3-hour course with a Writing in the Discipline [WID] designation within the Major Requirements. Courses with the [WID] designation are **PS 3280, PS 3320, PS 3370, PS 3550, PS 3570, PS 4230, PS 4723, PS 4748**. [WID] All have PRE: **RC 2001**.

The WID course can count in PS Electives under either the Public Management or TACCM track. (All [WID] courses have **RC 2001** as a prereq.)



## Required Political Science Courses (26 Hours)

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**PS 1100 - American National Government and Politics (3) [GenEd: SS]**

**PS 2160 - Introduction to Public Administration (3)**

**PS 4800 - Political Science Capstone (1) [CAP]**

**PS 4900 - Internship in Public Affairs (3-12) [CAP]**

**PS 2130 - State and Local Government (3) [GenEd: SS]**

**PS 3115 - Research Methods (4)**

or

**CJ 3115 - Research Methods (4)**

Theory & Methodology Course - Choose One

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**PS 3110 - Political Theory Through Sixteenth Century (3)**

**PS 3210 - Political Theory From the Seventeenth Century to the Present (3)**

**PS 2310 - Political Ideologies (3)**

**PS 3410 - Marxism (3)**

**PS 3580 - Feminist Political Theory (3)**

**PS 4710 - American Political Thought (3)**

International & Comparative Course - Choose One

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**PS 2120 - International Politics and Foreign Policy (3)**

**PS 2240 - Comparative Politics (3)**

Town Administrator, City County Management (TACCM)  
Elective Courses (12 Hours)

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**PA 4560 - Local Government Administration (3)**

**PA 4660 - Non-Profit Management: Links to Governance (3)**

**PA 4665 - Public Management (3) [WID]**

3 hours P S Electives

## **Required TACCM Concentration (15 Hours)**

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The concentration, made up of courses drawn from the list of courses below, requires careful planning. Students are encouraged to develop their program of study early in their academic careers with the assigned departmental advisor for this specific concentration.

### **Required in TACCM concentration**

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#### **STT 1810 - Basic Statistics (3)**

Plus 12 Hours from Concentration Electives below

#### **Concentration Electives**

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

#### **ACC 2100 - Principles of Accounting I (3)**

#### **CIS 1060 - Business Analytics using Spreadsheet Technology (3)**

#### **CIS 2050 - Information Technology in the Organization (3)**

#### **CJ 1100 - Introduction to Criminal Justice (3)**

#### **COM 1200 - Thinking Through Communication (3)**

#### **COM 2101 - Public Speaking (3)**

#### **COM 2124 - Intercultural Communication (3) [GenEd: SS]**

#### **COM 3110 - Small Group Communication (3)**

#### **COM 3312 - Crisis Communication (3) [WID]**

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

#### **ECO 2040 - Principles of Macroeconomics (3) [GenEd: SS]**

#### **ENG 3100 - Business Writing (3) [WID]**

#### **FIN 3010 - Survey of Finance (3)**

#### **GHY 2310 - Cartographic Design and Analysis (3)**

#### **GHY 3812 - Geographic Information Systems (3)**

#### **HCM 2110 - Introduction to Health System Organization (3)**

#### **HIS 3728 - History of North Carolina (3) [GenEd: HS]**

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

#### **PSY 3207 - Organizational Psychology (3)**

**SW 2020 - The American Social Welfare System (3) [GenEd: SS]**

**SOC 1000 - The Sociological Perspective (3) [GenEd: SS]**

**SD 2400 - Principles of Sustainable Development (3)**

Other electives (w/approval of advisor)

## **Minor (REQUIRED) (19 Hours)**

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A minor in Community and Regional Planning is required.

## **Electives (4 Hours)**

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Taken to total 120 hours for the degree

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

# Global Studies, BA

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Program Code: 601A

CIP Code: 30.2001

## General Education Requirements (44 Hours)

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### **General Education Requirements**

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

## Language Requirements (3 Hours)

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

### **Intermediate Language Course II**

\*

or

### **Combined Intermediate Language Course**

\*

or

### **Higher level language courses**

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

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

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

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

## Study Abroad

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

## Major Requirements (39 Hours)

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

### Required Core (6 Hours)

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**GLS 3000 - Critical Perspectives on Global Studies (3) [WID]** [WID]

**GLS 4550 - Senior Capstone (3) [CAP]** [CAP]

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

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**GLS 2000 - Contemporary Global Issues (3)**

**GLS 2350 - Introduction to Peace Studies (3)**

or

**JHP 2350 - Introduction to Peace Studies (3)**

**GLS 3020 - Cuba Libre: Perspectives on the Cuban Revolution (3) [GenEd: HS]**

[GLS 3030 Interpreting Genocide Through Film](#)

[or](#)

[JHP 3030 Interpreting Genocide Through Film](#)

•  
**GLS 3100 - Globalization and Development (3)**

[GLS 3130 Global Disparities in Human Health](#)

**GLS 3200 - Alternative Globalizations (3)**

[GLS 3230 Global Health and Climate Change](#)

**GLS 3475 - Cooperative Economies (3)**

**GLS 3580 - Animal Planet (3)**

**GLS 2530-2549 - Selected Topics (1-4)**

**GLS 3530-3549 - Selected Topics (1-4)**

**GLS 4530-4549 - Selected Topics (1-4)**

**GLS 3590 - Global Travels, Global Encounters (3)**

**GLS 3750 - Global Infrastructures (3)**

**GLS 4000 - Topics in Global Studies (3)**

**GLS 4100 - Borders and Walls (3)**

**GLS 4200 - Global Development and Difference (3)**

**GLS 4900 - Internship (1-12)**

**GWS 2525 - Global Women's Issues (3)**

**Focus Area Within Global Studies (24 Hours)**

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

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

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

## **Electives (19 Hours)**

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Taken to total 120 hours for the degree

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

# Judaic, Holocaust, & Peace Studies Minor

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Minor Code: 126

CIP Code: 30.2101

## Required Gateway Course (3 Hours)

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Choose One

**JHP 2300 - Introduction to Holocaust and Judaic Studies (3)**

**HIS 2300 - Introduction to Holocaust and Judaic Studies (3)**

**JHP 2350 - Introduction to Peace Studies (3)**

**GLS 2350 - Introduction to Peace Studies (3)**

## Concentration Areas

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Choose 9 Hours In One Concentration Area

### Judaic Concentration Area

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**REL 1110 - Religions of the World (3) [GenEd: SS]**

**REL 2010 - Old Testament: The Jewish Scriptures (3) [GenEd: LS]**

**JHP 2110 - Judaism (3) [GenEd: HS]**

or

**REL 2110 - Judaism (3) [GenEd: HS]**

**REL 3010 - Biblical Prophets: [Social](#) Justice and Hope (3)**

**REL ~~3030~~ [3735](#) - Gender, Sexuality, and ~~the Bible~~ [Biblical Interpretation](#) (3)**



[Special Topics courses with the JUDAIC studies as the subject \(with consent of an advisor\)](#)

## **Holocaust Concentration Area**

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**ENG 3712 - Literature and Mass Violence (3) [GenEd: LS]**

or

**JHP 3712 - Literature and Mass Violence (3) [GenEd: LS]**

**GER 3055 - Culture and Civilization of Modern Germany (3)**

**HIS 2315 - European History 1789 to present (3)**

[GLS 3030 Interpreting Genocide Through Film \(3\)](#)

or

[JHP 3030 Interpreting Genocide Through Film \(3\)](#)

**HIS 3151 - Comparative Genocide in the Twentieth Century (3)**

or

**JHP 3151 - Comparative Genocide in the Twentieth Century (3)**

**HIS 3152 - Nazi Germany: History and Posthistory (3)**

or

**JHP 3152 - Nazi Germany: History and Posthistory (3)**

**HIS 3154 - The Holocaust: Interpretation, Memory, and Representation (3)**

or

**JHP 3154 - The Holocaust: Interpretation, Memory, and Representation (3)**

Special Topics courses with the HOLOCAUST as the subject (with consent of an advisor)

## **Peace Studies Concentration Area**

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**ANT 2400 - Native America Through Ethnography (3) [GenEd: SS]**

**ANT 2420 - Gender, Race and Class (3) [GenEd: SS]**

**ANT 3610 - Anthropology of Environmental Justice (3)**

**ART 2019 - Art for Social Change (3) [GenEd: FA]**

**CJ 3110 - Crime and Culture (3)**

**CJ 3121 - International Terrorism (3)**

or

**PS 3121 - International Terrorism (3)**

**COM 3311 - Conflict Management (3)**

**ENT 3650 - Social Entrepreneurship (3)**

**GHY 1040 - Human Geography and Social Justice (3) [GenEd: SS]**

**GHY 3230 - Political Geography and Society (3)**

**GLS 2000 - Contemporary Global Issues (3)**

**GLS 3100 - Globalization and Development (3)**

**GLS 3475 - Cooperative Economies (3)**

**GWS 2525 - Global Women's Issues (3)**

**HIS 3158 - Ethnic Conflict: East versus West (3) [GenEd: HS]**

**HIS 3210 - Poverty: Theory and Practice (3)**

or

**WRC 3210 - Poverty: Theory and Practice (3)**

**HIS 3242 - The American Civil Rights Movement (3)**

**HIS 3306 - History of Indigenous Latin America (3)**

**MGT 3660 - Negotiation and Conflict Resolution (3)**

**MUS 2615 - Music and Propaganda (3)**

**PS 2120 - International Politics and Foreign Policy (3)**

**PS 3320 - ~~Global Conflict and Mediation: The UN~~International Organizations (3)**

**[WID]**

**PS 4721 - Human Rights (3)**

**PS 4744 - Middle Eastern Politics (3)**

**REL 3170 - Religion and Violence (3)**

**SD 2800 - Environmental Justice and Sustainability (3)**

**SOC 2050 - Social Diversity and Inequalities (3) [GenEd: SS]**

**SOC 3320 - Conflict Resolution, Reconciliation, and Peace (3)**

**SOC 4250 - Social Movements (3)**

**SOC 4560 - Race and Ethnicity (3)**

Special Topics (with consent of advisor)

## **Electives (6 Hours Required)**

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3 hours in each of the two other concentration areas

## **Total Required (18 Hours)**

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

Proposed

## Accounting, BSBA

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Program Code: 301A

CIP Code: 52.0301

### General Education Requirements (44 hours)

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- **General Education Requirements**

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

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

### WCOB Core Requirements

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### WCOB Admission Requirements (16 Hours)

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

- **RC 1000 - Expository Writing (3)** minimum grade of "C" (2.0) required
- **MAT 1035 - Business Mathematics With Calculus (3)** minimum grade of "C-" (1.7) required
- **ACC 2100 - Principles of Accounting I (3)** minimum grade of "C-" (1.7) required

- **BUS 2001 - Business Career Development (1)** minimum grade of “C” (2.0) required
- **CIS 1060 - Business Analytics using Spreadsheet Technology (3)** minimum grade of “C-” (1.7) required
- **ECO 2030 - Principles of Microeconomics (3) [GenEd: SS]** minimum grade of “C-” (1.7) required

### WCOB Lower Level Core (18 hours)

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2.0 average required

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

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

### Note

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

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

### WCOB Upper Level Core (19 hours)

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2.0 average required

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

- **CTE 3340 - Business Communications (3) [WID]**
- or

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

### Global Issues Requirement

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

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

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

### International Business Course

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- **ACC 3585 - Issues in International Taxation (3)**
- **ACC 3590 - Assessing Sustainability in a Global Business Environment (3)**
- **ACC 4730 - Accounting and International Business (3)**
- **BUS 4065 - Holland Fellows International Business Study in Asia II (3)**
- **CIS 3620 - Global Information Technologies (3)**
- **ECO 3410 - International Trade (3)**

- **ECO 3430 - Economic Growth and Development (3)**
- **ECO 4640 - International Macroeconomics (3)**
- **ENT 3190 - International Entrepreneurship (3)**
- **ENT 3600 - Entrepreneurship Study Abroad (3-6)**
- **FIN 3350 - International Business Transactions (3)**
- **FIN 4750 - International Business Finance (3)**
- **FIN 4800 - International Insurance Markets (3)**
- **MGT 3670 - International Human Resource Management (3)**
- **MGT 3800 - International Management (3)**
- **MKT 4550 - International Marketing (3)**
- **SCM 3680 - Supply Chain Technologies in a Global Environment (3)**
- **SCM 3690 - Global Supply Chain and Logistics (3)**
- and others upon approval

#### **Other Prerequisite Information**

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

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

#### **Note:**

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**\*\*\* IN ORDER TO GRADUATE, ACCOUNTING MAJORS MUST ACHIEVE AN AVERAGE GPA OF 2.0 IN THE FOLLOWING 27 HOURS OF REQUIRED AND ELECTIVE 3000/4000-LEVEL ACCOUNTING COURSES. \*\*\***

#### **Required - Accounting (2221 hours)**

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- [ACC 3000 – Accounting Major and Career Readiness \(1\)](#)
- **ACC 3100 - Intermediate Accounting I (3)**
- **ACC 3110 - Intermediate Accounting II (3)**
- **ACC 3200 - Cost Accounting (3)**

- ACC 3570 - Accounting Systems and Internal Control (3)
- ACC 3580 - Individual Income Taxation (3)
- ACC 4550 - Intermediate Accounting III (3)
- ACC 4560 - Introduction to Auditing (3)

**Electives - Accounting (6 hours at the 3000/4000 level)**

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Cannot use ACC 3900 or ACC 3520

(ACC 3560 recommended for CPA; ACC 3590 or ACC 4730 recommended to cover Global Issues Requirement)

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

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Cannot use FIN 3010 or MGT 3010

**Free Electives (89 hours)**

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Taken to total 120 hours for the degree.

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

**Total Hours Required: 120**

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

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## Business Analytics Minor

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← Return to: [Programs of Study](#)

Minor Code: 306

CIP Code: 11.0802

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)

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- [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 Models \(3\)](#)

### Elective Courses (6 hours)

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Choose two courses from the following list:

\* If not taken in required courses.

- [ACC 3570 - Accounting Systems and Internal Control \(3\)](#)
- [CIS 3731 - Advanced Spreadsheet Analytics \(3\)](#)
- [CIS 3740 - Audit Analytics \(3\)](#)
- [CIS 3760 – Blockchain for Business \(3\)](#)
- [ECO 3680 - Experimental and Behavioral Economics \(3\)](#)
- [ECO 3710 - Managerial Economics \(3\)](#)

- [ECO 4720 - Applied Econometrics \(3\)](#) \*
- [ECO 4740 - Forecasting and Time Series Models \(3\)](#) \*
- [FIN 3990 - Financial Analysis Using Computer Applications \(3\)](#)
- [FIN 4850 - FinTech/InsureTech \(3\)](#)
- [GHY 2812 - Geospatial Technology in a Changing World \(3\)](#)
- [MGT 4770 - Business Ethics \(3\)](#)
- [MKT 4050 - Marketing Analytics \(3\)](#)
- [MKT 4620 - Marketing Research \(3\)](#)
- [SCM 4870 - Analytical Models for Supply Chain Management \(3\)](#)

**Note:**

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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.**

← Return to: [Programs of Study](#)

**WALKER COLLEGE OF BUSINESS**

**DEPARTMENT OF COMPUTER INFORMATION SYSTEMS**

**Cybersecurity Minor**

The Cybersecurity minor is available to all business and non-business majors, except for CIS majors with a concentration in cybersecurity. Students may earn a Cybersecurity minor by completion of the following 15 hours of coursework:

**Required courses (9 hours):**

CIS 3580      Network & IT Infrastructures (3)

CIS 3740      Audit Analytics (3)

CIS 3840      Managing Security (3)

**Electives - Select two of the following (6 hours):**

CIS 3760      Blockchain in Business (3)

CS 3760      System Administration and Security (3)

CIS 3820      Ethics and Privacy (3)

CIS 3880      Ethical Hacking and Countermeasures (3)

CIS 3900      Internship (3)    \*CIS 3900 is a 3, 6, or 9 sh course, but only 3 of these hours may apply to meeting the requirements for 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.

**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

# Computer Information Systems - Cybersecurity Concentration, BSBA

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← Return to: [Programs of Study](#)

Program Code: 310C

CIP Code: 52.1201

## Required Core- Computer Information Systems (15 Hours)

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

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

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

[CIS 4250 - Systems Analysis and Design \(3\)](#)

[CIS 4850 - Information System Project \(3\)](#)

## Computer Information Systems-Cybersecurity Concentration Required Courses (6 Hours)

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[CIS 3740 - Audit Analytics \(3\)](#)

[CIS 3840 - Managing Security \(3\)](#)

## Computer Information Systems-Cybersecurity Concentration Electives (3 Hours)

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Select one of the following:

**CIS 3760 - Blockchain for Business**

[CIS 3820 - Ethics and Privacy \(3\)](#)

[CIS 3880 - Ethical Hacking and Countermeasures \(3\)](#)

## **CIS Major Electives (6 Hours)**

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Choose six hours from

CIS 3000 or 4000 level or [SCM 4870](#) (cannot include [CIS 3520](#))

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

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Cannot use [FIN 3010](#) or [MGT 3010](#)

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

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Taken to total 120 hours for the degree

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

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

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