

MINUTES OF THE MEETING
OF THE UNDERGRADUATE ACADEMIC POLICIES AND PROCEDURES COMMITTEE
January 18, 2017

The AP&P Committee met on Wednesday, January 18, 2017 at 3:00 p.m. in the William C. Strickland Conference Room of I.G. Greer Hall.

Committee members present: Dr. Jon Beebe, Dr. Teresa Carnevale, Dr. Jon Carter, Dr. Ellen Cowan, Dr. Jeff Hirst, Dr. René Horst, Dr. Joe Klein, Mr. Jason Miller, Dr. Tanga Mohr, Dr. Janice Pope, Dr. Ben Powell, Dr. René Salinas, Dr. Teressa Sumrall, Mr. John Wiswell, Mr. Rice Neese, Mr. Travis O'Shell

Committee members excused:

Committee members unexcused:

At 3:01 p.m., Dr. Ben Powell noted that we have a quorum and he called the meeting to order.

Subcommittee - None

Approval of Minutes - None

New Business

Procedural note: All dual-listed graduate course changes are also approved through the graduate AP&P Committee. The complete action of the proposal will be listed but only the undergraduate curriculum is voted on by UAP&P.

Order of presentation (Total 205)
Walker College of Business (4)
Reich College of Education (4)
College of Fine and Applied Arts (52)
Beaver College of Health Sciences (34)
Hayes School of Music (8)
College of Arts and Sciences (104)

Dr. Sam Formby presented proposals from the Walker College of Business for the Department of Computer Information Systems and Supply Chain Management and the Department of Finance, Banking and Insurance

The proposal from the Department of Computer Information Systems and Supply Chain Management was approved as follows: (EFFECTIVE: Fall 2017)

Tabled from November 30, 2016 meeting

GU_COB_CIS/SCM_2016_1 Change the prerequisite statement of the dual-listed course **SCM 4870/SCM 5870. Analytical Models for Supply Chain Management (3).On Demand** to read as follows:
SCM 4870. Analytical Models for Supply Chain Management (3).On Demand.
Prerequisites: a minimum grade of "C" (2.0) in any Writing in the Discipline (WID) course, and ECO 2100 or STT 2810 or STT 2820 or permission of the department chair/program director. [Dual-listed with MBA 5870.] Dual-listed courses require senior standing.

POS affected: 360, 361A

The prerequisite statement of MBA 5870. Analytical Models for Supply Chain Management (3).On Demand did not change

Vote 1 – To approve the proposal from the Department of Computer Information Systems and Supply Chain Management – PASSED

The proposals from the Department of Finance, Banking and Insurance were approved as follows:
(EFFECTIVE: Fall 2017)

U_COB_FBI_2016_1

Course Addition:

FIN 3990. Financial Analysis Using Computer Applications (3).F;S.

The primary objective of this course is to provide students with a number of tools (particularly computer applications) to analyze and solve problems and to enhance their understanding of finance and risk management concepts through real world applications. Students will examine cash budgeting, pro forma analysis, capital budgeting, portfolio analysis, risk management, and analysis of big data. Students will be expected to use computer applications (for example, Excel) extensively as a tool for analysis. Study of the course material is intended to further develop analytical and critical thinking skills. Prerequisite: FIN 3680.

U_COB_FBI_2016_2

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

U_COB_FBI_2016_3

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

Change the semester offering for **FIN 3600. Personal Insurance** from F;S to On Demand.

Change the semester offering for **FIN 4700. Insurance Operations** from F to F;S.

Vote 2 – To approve the proposals from the Department of Finance, Banking and Insurance - PASSED

Dr. Susan Colby and Dr. Denise Brewer presented proposals from the Reich College of Education for the Department of Curriculum and Instruction and Department of Family and Child Studies

The proposals from the Department of Curriculum and Instruction were approved as follows:
(EFFECTIVE: Fall 2017)

U_COE_CI_2016_6

Course Addition:

CI 2001. Education and the Eastern Band of Cherokee (3).F.

This course will examine the evolution of formal education among the Eastern Band of Cherokee Indians from the pre-missionary period, through the missionary period of education (1800-1839) and into the modern era. Particular attention will be paid to the uses of education as a tool of acculturation and the federal and state governments' uses of education as a means to accomplish their agenda towards Native communities. The class will also follow the struggle of the EBCI to attain and protect sovereignty as the concept applies to Cherokee Central Schools.

U_COE_CI_2016_7

Course Addition:

CI 2002. Cherokee Culture and Leadership (3).S.

This course will examine the ideal of leadership within the Cherokee Nation and the many different forms it has taken. Through in-depth analysis of biographies of leading Cherokee men and women as well as through the study of cultural norms and standards, students will examine what it means to be a Cherokee leader. The class will examine issues in Cherokee history and how the people responded, as well as current issues and trends and how they may be called upon to lead. The course will include a service project that will be student-directed and implemented with help from the instructor as well as other community stakeholders.

GU_COE_CI_2016_8

Remove dual-listing from the following courses:

BE 4510/BE 5510. Office Management (3).F.

BE 4650/BE 5650. Information Processing Applications for Business and Education Professionals. (3).F.

BE 4660/BE 5660. Classroom Management and Assessment (2-3).F.

BE 4810/BE 5810. Seminar (3).On Demand.

BE 4850/BE 5850. Management of Occupational Education Youth Organizations (3).S.

Vote 3 – To approve the proposals from the Department of Curriculum and Instruction - PASSED

The proposal from the Department of Family and Child Studies was approved as follows: (EFFECTIVE: Fall 2017)

GU_COE_FCS_2016_1

Change the title, semester offering, and course description of FCS 4611/FCS 5611. The Hospitalized Child (3).S. to read as follows:

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

This course is designed to prepare students to work in non-medical professions with families and children in a hospital setting. The course includes an understanding of procedures, illnesses, and stress along with theory and practice to better serve families. This course is taught by a Certified Child Life Specialist and meets the requirements for the Child Life Council. [Dual-listed with FCS 5611.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

POS affected: 510, 510F, 605

Vote 4 – To approve the proposal from the Department of Family and Child Studies - PASSED

Dean Phyllis Kloda presented proposals from the College of Fine and Applied Arts for the Department of Applied Design, Department of Art, Department of Communication, Department of Sustainable Technology and the Build Environment, and the Department of Theatre and Dance.

The proposals from the Department of Applied Design were approved as follows: (EFFECTIVE: Fall 2017)

U_FAA_AD_IND_2016_01

Revise the program of study for the Bachelor of Science in Industrial Design with a concentration in Product Design (576C/50.0404). The revised program of study is at the end of the minutes.

U_FAA_AD_IND_2016_02 Change the course description of **IND 3120. Materials and Processes II (3).F;S.** to change studio to lecture/lab to read as follows:
IND 3120. Materials and Processes II (3).F;S.
 This course is an advanced investigation into materials and techniques. Students are exposed to a variety of methods in a breadth of materials. Materials covered may include: plastic, wood, metal and resins. Processes covered may include: rapid prototyping, computer numerical control, thermoforming, mold-making, casting, extrusion, injection and blow molding. Topics discussed may include: design for manufacturing, snap-fit design, design for disassembly, design for reuse, and the cradle to grave vs. cradle to cradle design theory. Lecture/Lab four hours. Prerequisite: IND 2000.

Vote 5 – To approve the proposals from the Department of Applied Design - PASSED

The proposals from the Department of Art were approved as follows: (EFFECTIVE: Fall 2017)

U_FAA_ART_GAIT_2016_01 Delete the concentrations in Print Production (572B) and Packaging Production (572C) from the Bachelor of Science in Graphic Arts and Imaging Technology (572*/50.0409).

Add a concentration in Print/Packaging Production (572E) to the Bachelor of Science in Graphic Arts and Imaging Technology (572*/50.0409). The new program of study is at the end of the minutes.

U_FAA_ART_GAIT_2016_02 Change the course number, title, and prerequisite statement of **GRA 1520** [DELETE GRA 1520 and ADD GRA 3525] to read as follows:
GRA 3525 Packaging Design and Production (3).S.
 This course is an introduction to packaging production covering materials, processes, and technology used in package development. Specific topics may include package structure layout and design, materials and manufacturing, printing processes, and converting/finishing processes for packaging. Emphasis will be placed on understanding the complete production process from design to finished package. Lecture two hours, laboratory two hours. Prerequisite GRA 2522.

POS affected: 572, 572B, 572C, 572D

U_FAA_ART_GAIT_2016_03 Revise the program of study for the Bachelor of Science in Graphic Arts and Imaging Technology with a concentration in Cross Media Production (572D/50.0409). The revised program of study is at the end of the minutes

U_FAA_ART_2016_04 Change the title, course description, and prerequisite statement of **ART 3610. Asian Art (3).On Demand** to read as follows:
ART 3610. Asian Art and Architecture (3). On Demand.
 This course explores the art and architecture of Asia, beginning roughly in the third century BCE and concluding before the modern era, with a focus on painting, sculpture, and architecture. Special attention will be paid to the religious traditions of the region, particularly Buddhism, which functions as a link in analyzing the unique forms of culture that characterize the different countries of the Asian continent. Students will also learn to write and do research in art history at an advanced level. Prerequisites: ART 2030 or ART 2130 or permission of the instructor; RC 2001 or its equivalent.

POS affected: 505, 513A, 549B, 549D

The Art Department gave the Registrar's Office permission to remove Lecture/lab statements from several ART courses that were not part of the January 18th minutes. The list of ART courses is at the end of the minutes.

U_FAA_ART_2016_05

Course Addition:

ART 3770. Islamic Art and Architecture (3).On Demand.

This course is an introduction to Islamic art and architecture beginning in the 7th century and concluding in the present. The course will explore visual production in regions across the globe where Islam has had a lasting influence, including North Africa, Spain, Iran and Central Asia, and South Asia. The course will encourage students to appreciate the diversity of artistic traditions that can be described as Islamic. Students will also learn to write and perform research in art history at an advanced level. Prerequisites: sophomore standing or consent of the instructor; and RC 2001 or its equivalent.

U_FAA_ART_2016_06

Course Addition:

ART 3780. Visualizing the City (3).On Demand.

The course explores the myriad ways in which one can visualize and experience cities, focusing on such topics as architecture, urbanism, art, and visual culture. Adopting a global approach to the study of cities, students will explore the intersections between the visual experience of the city and its political, social, and cultural context. Students will also learn to write and perform research in art history at an advanced level. Students may repeat the course once, barring duplication of content. Prerequisites: sophomore standing or consent of the instructor; and RC 2001 or its equivalent.

U_FAA_ART_2016_07

Course Addition:

ART 3790. Contemporary Asian Visual Culture (3).On Demand.

Students will examine and engage with methodologies of visual culture studies, as well as the history and practices of contemporary visual culture in Asia. In analyzing contemporary Asia the course covers visual culture practices from the nineteenth century to the present. We will study art, photography, architecture, urbanism, museums and festivals, literature, film, and television in order to examine the characteristics of the shared lexicon and imaginary that produce distinctive contemporary viewing practices that we may call "Asian." Students will also learn to write and perform research in art history at an advanced level. Prerequisites: sophomore standing or consent of the instructor; and RC 2001 or its equivalent.

U_FAA_ART_2016_08

Course Addition:

ART 2035. Seminar in Visual Culture (3).F;S.

Interdisciplinary in nature, this course is a wide ranging examination of visual culture from multiple disciplinary perspectives. By integrating theoretical inquiry with a variety of art making practices, this course will demonstrate that visual culture encompasses a broad range of ideas, materials and processes. Encompassing elements of the traditional fine arts, popular culture, emerging technologies and art world institutions such as museums, galleries and online media, this engagement with visual culture will include analysis of not only the production of images but also their circulation through and modification by various art world institutions. Lecture and studio four hours.

- U_FAA_ART_2016_09 Revise the program of study for the Bachelor of Arts in Art and Visual Cultural (549*/50.0701) with concentrations in Art History (549B), Art Management (549D), and Studio Art (549C). The revised program of study is at the end of the minutes.
- U_FAA_ART_2016_10 Revise the program of study for the undergraduate minor in Art History (505/50.0703). The revised program of study is at the end of the minutes
- U_FAA_ART_2016_11 Revise the program of study for the Bachelor of Fine Arts in Studio Arts (513A/50.0702). The revised program of study is at the end of the minutes
- U_FAA_ART_2016_12 Change the prerequisite statement of **ART 4202. Graphic Design Senior Studio (3).F;S.** to read as follows:
Prerequisites: ART 3202, ART 3226, ART 4102, and ART 4192.

POS affected: 511A
- U_FAA_ART_2016_13 Revise the program of study for the Bachelor of Fine Arts in Graphic Design (511A/50.0409). The revised program of study is at the end of the minutes
- U_FAA_ART_2016_14 Changes to the portfolio review process in the Undergraduate Bulletin is at the end of the minutes
- U_FAA_ART_2016_15 Changes to the prerequisite statements on several ART courses due to portfolio review changes read as follows:
ART 3007. Clay II: Handbuilding (3). F;S.
Prerequisites: ART 1001, ART 1002, ART 1003 and ART 2007 for Art and Visual Culture majors. ART 2007 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education Majors; or permission of the instructor.

ART 3009. Metalsmithing and Jewelry Design II: Casting (3). F.
Prerequisites: ART 1001, ART 1002, ART 1003 and ART 2009 for Art and Visual Culture majors. ART 2009 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3015. Studio Seminar II (3). F;S.
Prerequisites: BFA Studio Art Candidacy portfolio review and RC 2001 or its equivalent.

ART 3017. Fibers: Weaving II (3). F;S.
Prerequisites: ART 1001, ART 1002, ART 1003, and ART 2601 or ART 2602 for Art and Visual Culture majors. ART 2601 or ART 2602 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3040. Clay II: Mold-Making and Casting (3).F;S.
Prerequisites: ART 1001, ART 1002, ART 1003 and ART 2040 for Art and Visual Culture majors. ART 2040 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors or; permission of the instructor.

ART 3050. Digital Photographic Design (3).F;S.

Prerequisites: ART 1001, ART 1002, ART 1003 and ART 2026 for Art and Visual Culture majors. ART 2026 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3100. Painting II (3).F;S.

Prerequisites: ART 1001, ART 1002, ART 1003 and ART 2100, for Art and Visual Culture majors. ART 2100 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3103. Contemporary Issues in Advanced Drawing (3).F;S.

Prerequisites: ART 1001, ART 1002, ART 1003, and ART 2103 for Art and Visual Culture majors. ART 2103 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3107. Clay II: Throwing (3).F;S.

Prerequisites: ART 1001, ART 1002, ART 1003 and ART 2107 for Art and Visual Culture majors. ART 2107 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

**ART 3109. Metalsmithing and Jewelry Design II: Hollowware (3).S.
Odd-numbered years.**

Prerequisites: ART 1001, ART 1002, ART 1003, and ART 2009 for Art and Visual Culture majors. ART 2009 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3110. Metalsmithing and Jewelry Design II: Computer Aided Jewelry Design (3). On Demand.

Prerequisites: ART 1001, ART 1002, ART 1003, and ART 2009 for Art and Visual Culture majors. ART 2009 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

**ART 3111. Metalsmithing and Jewelry Design II: Enameling (3).S.
Even-numbered years.**

Prerequisites: ART 1001, ART 1002, ART 1003, and ART 2009 for Art and Visual Culture majors. ART 2009 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3200. Painting III (3).F;S.

Prerequisites: ART 1001, ART 1002, ART 1003, ART 2103, and ART 3100 for Art and Visual Culture majors. ART 2103, ART 3100, and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3201. Sculpture II: Contemporary Issues (3).S.

Prerequisites: ART 1001, ART 1002, ART 1003, ART 2101 and ART 2201 for Art and Visual Culture majors. ART 2101, ART 2201 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art

Education majors; or permission of the instructor.

ART 3208. Fibers: Surface Design (3).S.

Prerequisite: ART 1001, ART 1002, ART 1003, ART 2008 or ART 2601 for Art and Visual Culture majors. ART 2008 or ART 2601 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors. Permission of the instructor. Studio six hours.

ART 3226. Photographic Design II (3).F;S.

Prerequisites: ART 1001, ART 1002, ART 1003, and ART 2026 for Art and Visual Culture majors. ART 2026 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3227. Special Topics in Photography (3).F.

Prerequisites: ART 1001, ART 1002, ART 1003, and ART 2026 for Art and Visual Culture majors. ART 2026 and candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3308. Fibers: Structure (3).F.

Prerequisites: ART 1001, ART 1002, and ART 1003 for Art and Visual Culture majors. Candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3410. Book Arts (3).S.

Prerequisites: ART 1001, ART 1002, ART 1003 for Art and Visual Culture majors. Candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

ART 3425. Printmaking Studio (3).F;S.

Prerequisites: ART 1001, ART 1002, ART 1003 for Art and Visual Culture majors. Candidacy portfolio review for BFA Studio Art, BFA Graphic Design, or BFA Art Education majors; or permission of the instructor.

U_FAA_ART_2016_16

Revise the program of study for the undergraduate minor in Studio Art (513/50.0701). The revised program of study is at the end of the minutes

U_FAA_ART_2016_17

Change the prerequisite statement of **ART 2104. Digital Imaging (3).F;S.** to read as follows:
Prerequisites: ART 1001 and ART 1003.

POS affected: 511A, 513A, 549C, 549D

U_FAA_ART_PHO_2016_22

Change the prerequisite statements of several PHO courses to read as follows:

PHO 2022. Photographic Imaging II (3).F;S.

Prerequisite: PHO 1022. (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

POS affected: 583, 583A

SAC affected: Graphic Communications, The Arts

PHO 3042. Studio Photography (3).F;S.

Prerequisite: PHO 2022. (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

POS affected: 583, 583A

PHO 3052. Video Production for Photographers (3).F;S.

Prerequisite: PHO 2022.

POS affected: 583, 583A

PHO 3072. Editorial Photography (3).F;S.

Prerequisite: PHO 3042.

POS affected: 583, 583A

PHO 3092. Professional Photographic Practices (3).F;S.

Prerequisites: PHO 3042, RC 2001 or its equivalent.

POS affected: 583, 583A

PHO 4432. Commercial Photographic Production (3).F;S.

Prerequisites: PHO 3042 and PHO 3072.

POS affected: 583A

U_FAA_ART_PHO_2016_23

Change the prerequisite statement of **PHO 2052. Form and Media in Photography (3).F;S.** to read as follows:

Prerequisite: PHO 1022.

POS affected: 583, 583A

U_FAA_ART_PHO_2016_24

Change the title, course description, and prerequisite statement of **PHO 3342. Methods and Materials of Commercial Photography (3).On Demand** to read as follows:

PHO 3342. Advanced Special Topics (3).On Demand.

This course will offer the student information and hands-on experience in historical, contemporary, and emerging technologies related to the commercial photography industry. This course may be repeated for credit, barring duplication. Studio five hours. Prerequisite: PHO 2022.

POS affected: 583A

U_FAA_ART_PHO_2016_25

Course Addition:

PHO 4452. Architectural and Interior Photography (3).On Demand.

This course will emphasize the tools and lighting techniques of the professional advertising, corporate/industrial, and editorial photography marketplaces specific to the built environment. The course will cover advanced technical information in architectural and interior design photography using interior and exterior location lighting, in mixed lighting environments. Students will utilize large format, medium format and/or DSLR cameras to complete assignments. Studio five hours.

Prerequisites: PHO 3032 and PHO 3042.

- U_FAA_ART_PHO_2016_26 Revise the program of study for the Bachelor of Science in Commercial Photography (583A/50.0406). The revised program of study is at the end of the minutes
- U_FAA_ART_PHO_2016_27 Change the title, semester offering, and prerequisite statement of **PHO 4412. Fashion and Beauty Portraiture (3).F;S.** to read as follows: **PHO 4412. Fashion and Beauty Photography (3).On Demand.** Prerequisite: PHO 3042.
- POS affected: 583A
- U_FAA_ART_PHO_2016_28 Course Addition:
PHO 4442. Wedding and Portrait Photography (3).On Demand. This course covers the essential logistics and business practices required to successfully work in the wedding and portrait marketplace. In addition, advanced shooting and location lighting techniques are explored in relation to the discipline. Along with the creation of pricing and marketing materials, students are encouraged to pursue their unique photographic style through shooting assignments aimed at building a working portfolio. Studio five hours. Prerequisite: PHO 3072.

Vote 6 – To approve the proposals from the Department of Art - PASSED

The proposals from the Department of Communication were approved as follows: (EFFECTIVE: Fall 2017)

- U_FAA_COM_2016_1 Change the course description, and prerequisite statement of **COM 2316. Audio Production I (3).F;S.** to read as follows:
COM 2316. Audio Production I (3).F;S.
Audio Production I is a combined lecture/laboratory course designed to teach electronic media/broadcast students the important aspects of audio pre-production, production, and post production that are applicable to radio, television, and internet-based productions. Students are instructed in the use of various types of professional audio production equipment in both lab and in-the-field environments. Beginning with a deep understanding of the science and psychology of sound, as well as terminology, students move toward practical applications of learned audio production skills, including studio and field recording, audio-only production, sound-for-video, and production workflow. Prerequisite or corequisite: COM 1600; registration is restricted to students admitted to the B.S. degree in Communication, Electronic Media/Broadcasting.
- POS affected: 525A
- Change the semester offering of **COM 3306. Audio Production II (3).F;S.** to read as follows:
COM 3306. Audio Production II (3).On Demand.
- U_FAA_COM_2016_2 Change the semester offering, course description, and prerequisite statement of **COM 4317. Electronic Media Regulation (3).F.** to read as follows:
COM 4317. Electronic Media Regulation (3).F;S
Governmental regulation of broadcasting and electronic media, detailing

the FCC and other agencies' relationships; emphasizing early broadcast legal history, administrative rulemaking, programming, licensing, renewals, content controls, ownership, fairness, political advertising, copyright and emerging media. Prerequisite: senior standing or consent of instructor.

POS affected: 525A

U_FAA_COM_2016_3

Course Addition:

COM 3560. Television Scriptwriting (3).On Demand.

This course introduces students to the basics of quality storytelling in the form of scriptwriting. Emphasis is on Aristotle's six fundamentals of storytelling: plot, character, theme, dialogue, music and spectacle.

U_FAA_COM_2016_4

Course Addition:

COM 3570. Video Editing (3).F;S.

This course explores the technical skills and stylistic choices of professional video editors. It includes: a survey of editing techniques in film through history; an overview of common postproduction workflows; instruction in professional post-production applications, including techniques for picture edit, color correction, effects, animations, and titles. Prerequisites: COM 2416; registration is restricted to students admitted to the B.S. degree in Communication, Electronic Media/Broadcasting.

U_FAA_COM_2016_5

Change the course description of **COM 4300. Media Sales (3).F;S.** to read as follows:

COM 4300. Media Sales (3).F;S.

This course is a senior level course that includes a study of the techniques used by the mass media to sell space and time to advertisers. Also included is a study of personal selling; company, product, and audience research; media-audience matches; and media sales presentations. Also examined are the strengths and weaknesses of a variety of print, radio, television and online advertising techniques and strategies. Prerequisites: junior or senior standing; registration is restricted to students admitted to the BS in Communication, Electronic Media/Broadcasting or COM 3640; or consent of the instructor.

U_FAA_COM_2016_6

Revise the program of study for the Bachelor of Science in Communication, Electronic Media/Broadcasting (525A/09.0701). The revised program of study is at the end of the minutes

U_FAA_COM_2016_7

Course Addition:

COM 2650. Selected Topics in Reporting (3).On Demand.

An opportunity to study a special topic or combination of topics not otherwise provided for in the communication curriculum. COM 2650 is reserved for 3 credit hour selected topics courses related to journalism / reporting. May be repeated for credit when content does not duplicate.

U_FAA_COM_2016_8

Course Addition:

COM 3650. Selected Topics in Mass Media (3).On Demand.

An opportunity to study a special topic or combination of topics not otherwise provided for in the communication curriculum. COM 3650 is reserved for 3 credit hour selected topics courses related to critical cultural issues in mass media. May be repeated for credit when content does not duplicate.

- U_FAA_COM_2016_9 Course Addition:
COM 4650. Selected Topics in Digital Media (3).On Demand.
 An opportunity to study a special topic or combination of topics not otherwise provided for in the communication curriculum. COM 4650 is reserved for 3 credit hour selected topics courses related to emerging digital media. May be repeated for credit when content does not duplicate.
- U_FAA_COM_2016_10 Change the title, semester offering, course description, and prerequisite statement of **COM 4310. Design for Print and Interactive Media (3).S.** to read as follows:
COM 4310. Advanced Design for Digital Storytelling (3). On Demand.
 This course reflects the need for communicators to be proficient in both print and online forms of storytelling and emphasizes the theory, principles, and practice of print and interactive storytelling design. Students learn to create meaningful publications as well as engaging and informative interactive experiences through new technologies. Projects and applications integrate all media forms: text, images, audio, video, graphics and data. Prerequisite: COM 2618.

 POS affected: 517A
- U_FAA_COM_2016_11 Revise the program of study for the Bachelor of Science in Communication, Journalism (517A/09.0401). The revised program of study is at the end of the minutes.
- U_FAA_COM_2016_12 Revise the programs of study for the Bachelor of Science in Communication, Advertising (507A), Bachelor of Science in Communication Studies (585A), Bachelor of Science in Communication, Public Relations (521A), and the undergraduate minor in Communication (532). The revised programs of study are at the end of the minutes.
- U_FAA_COM_2016_13 Change the prerequisite statement of the following COM courses:
COM 2106. Argumentation and Advocacy (3).F.
 Corequisite or prerequisite: COM 2101 or COM 2105, or consent of the instructor.

 POS affected: 272J, 585A

COM 3155. Persuasion (3).F;S.
 Prerequisites: COM 1200 and COM 2101 or COM 2105, or consent of the instructor; and RC 2001 or its equivalent.

 POS affected: 272C, 507A, 511A, 521A, 585A

COM 4101. Speechwriting (3).S.
 Prerequisite: COM 2101 or COM 2105, or permission of the instructor.

 POS affected: 521A, 585A
- U_FAA_COM_2016_14 Change the course number of **COM 3318** [DELETE COM 3318 and ADD COM 2325] to read as follows:
COM 2325. Public Relations Principles (3).F;S.
 An introductory course that serves as an overview of the technical elements and basic principles of public relations. It introduces the students to the concepts and activities that form the foundations of a professional practice. Prerequisite:

must be an admitted public relations major or communication minor.

POS affected: 521A,
Courses affected: COM 3618, COM 4318

U_FAA_COM_2016_15 Change the prerequisite statement of **COM 3618. Public Relations Writing (3).F;S.** to read as follows:
Prerequisites: COM 2325, COM 2600, and RC 2001 or its equivalent.

POS affected: 521A

U_FAA_COM_2016_16 Add a prerequisite statement to **COM 3220. Professional Ethics in Public Relations (3).F;S.** to read as follows:
Prerequisite: COM 2325.

POS affected: 521A

U_FAA_COM_2016_17 Change the prerequisite statement of **COM 4318. Public Relations Campaigns (3).F;S.** to read as follows:
Prerequisites: COM 2325, COM 3618 and COM 3928, or permission of the instructor.

POS affected: 521A

Vote 7 – To approve the proposals from the Department of Communication - PASSED

The proposals from the Department of Sustainable Technology and the Build Environment were approved as follows: (EFFECTIVE: Fall 2017)

U_FAA_STBE_2016_01 Add a lecture/lab statement to **TEC 1708. Construction Technology and Building Codes (3).F;S.** to read as follows:
TEC 1708. Construction Technology and Building Codes (3).F;S.
This course provides students with an introduction to the construction process, building materials and designs, management issues, and building codes. Emphasis is given to contemporary trends in residential and commercial construction, with considerable focus on different building types, energy efficient and high performance buildings and building codes. The course includes a lab in which students are introduced to construction management techniques and participate in hands-on construction activities. Lecture two hours, laboratory two hours.

U_FAA_STBE_2016_02 Change the semester offering, and course description of **TEC 1023. Introduction to Electronics (3).On Demand.** to read as follows:
TEC 1023. Introduction to Electronics (3).F;S.
An introduction to electrical and electronic circuits. Topics included are Ohm's law, Kirchhoff's laws, power, DC circuits, network theorems, and an introduction to AC circuits and commonly used electronic components. Theory is reinforced by experiments employing power supplies, circuit components, digital meters, and the oscilloscope. (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.). Lecture two hours, laboratory two hours.

U_FAA_STBE_2016_03 Course Deletions:

- TEC 1123. AC/DC Circuit Analysis (3). On Demand.**
- TEC 2043. Introductory Digital Electronics (3). On Demand.**
- TEC 2803. Introduction to Industrial Applications of Computers (3). On Demand.**
- TEC 3007. Fundamentals of Computer Numerical Control (3). On Demand.**
- TEC 3013. Electronic Communications (3). On Demand.**
- TEC 3053. Electronic Troubleshooting Techniques (3). On Demand.**
- TEC 3113. Administering Desktop Operating Systems (3). On Demand.**
- TEC 3133. Server Based Operating Systems (3). On Demand.**
- TEC 3153. Advanced Electronic Troubleshooting Techniques (3). On Demand.**
- TEC 3607. Electro/Mechanical Systems (3).On Demand.**
- TEC 3803. Network Administration (3). On Demand.**
- TEC 4093. Senior Design and Fabrication Project (3).On Demand.**
- TEC 4407. Production Planning and Control (3).On Demand.**
- TEC 2012. Production Techniques in Graphic Arts (3). On Demand.**
- TEC 3111. Portfolio Development (3).F;S.**
- TEC 4572. Production Management (3). On Demand.**
- TEC 4667. Housing and Home Furnishings Seminar (1).On Demand.**

U_FAA_STBE_2016_04

Course Addition:

TEC 4509. Honors Thesis Preparation (1).On Demand.

Preparation for taking TEC 4510 Senior Honors Thesis. Graded on S/U basis.

U_FAA_STBE_2016_05

Change the course description and prerequisite statement of **TEC 4510.**

Senior Honors Thesis (1-3).On Demand. to read as follows:

TEC 4510. Senior Honors Thesis (1-3). On Demand.

Independent study and research. Honors thesis directed by a member of the Department of Sustainable Technology & the Built Environment.

Prerequisites: TEC 4509 and permission of the departmental honors coordinator. Corequisite or prerequisite: completion of 6 semester hours of departmental honors work.

U_FAA_STBE_2016_08

Change the catalog copy for the Honors Program in Sustainable Technology and the Build Environment to read as follows:

Honors Program in Sustainable Technology and the Built Environment
The Department of Sustainable Technology and the Built Environment offers a 9 semester hour honors program composed of 6 semester hours of Sustainable Technology and the Built Environment honors courses (or honors contracts or graduate courses), 1 semester hour of TEC 4509: Honors Thesis Preparation, and 2 semester hours of TEC 4510: Senior Honors Thesis. To graduate with “Honors in Sustainable Technology and the Built Environment,” a student must be a Sustainable Technology and the Built Environment major, maintain an overall GPA of 3.45, maintain an overall Sustainable Technology and the Built Environment GPA of 3.45, and earn a grade of no less than B (3.0) in all honors designated courses.

U_FAA_STBE_2016_09

Course Deletions:

TEC 4718. Construction Management (3).On Demand.

The dual-listed course TEC 5718 will be revised at GAP&P.

TEC 4573/TEC 5573. Control System Technology (3).S.

Vote 8 - To approve the proposals from the Department of Sustainable Technology and the Built

Environment - PASSED

The proposals from the Department of Theatre and Dance were approved as follows: (EFFECTIVE: Fall 2017)

U_FAA_TD_2016_1 Revise the program of study for the Bachelor of Arts in Dance Studies (581A/50.0301). The revised program of study is at the end of the minutes.

U_FAA_TD_2016_2 Course Deletion:
THR 2007. The Actor (3).F;S.

POS affected: 554*, 591D

Vote 9 – To approve the proposals from the Department of Theatre and Dance - PASSED

Dr. Denise Levy presented proposals from the Beaver College of Health Sciences for the Department of Communication, Department of Communication Sciences and Disorders, Department of Health and Exercise Science, and Department of Nutrition and Health Care Management.

Proposals from the Beaver College of Health Sciences were approved as follows: (EFFECTIVE: Fall 2017)

GU_HS_2016_1 Add a new course prefix (CHS) College of Health Sciences to the Beaver College of Health Sciences.

U_HS_2016_4 Course Additions:
CHS 3530-3549. Selected Topics (1-4).On Demand.
Subject matter may vary from term to term depending on student interest and need. A student may enroll more than once in a selected topics course provided that the content does not duplicate that of the previous course.

U_HS_2016_5 Course Additions:
CHS 3950. Interprofessional Fieldwork (0).On Demand.
Provides the opportunity to integrate knowledge acquisition in the classroom with interprofessional fieldwork experiences. Graded on an S/U basis.

CHS 4950. Interprofessional Fieldwork (0).On Demand.
Provides the opportunity to integrate knowledge acquisition in the classroom with interprofessional fieldwork experiences. Graded on an S/U basis.

Vote 10 – To approve the proposals from the College of Health Sciences - PASSED

The Proposal from the Department of Communication Sciences and Disorders was approved as follows: (EFFECTIVE: Fall 2017)

U_HS_CSD_2016_1 Revise the program of study for the Bachelor of Science in Communication Sciences and Disorders (820A/51.0201) to add a stipulation “Students may repeat a CSD course only once. Students may repeat only two CSD courses throughout the program.” The revised program of study is at the end of the minutes.

Change the Undergraduate Bulletin to add the repeat stipulation to read as follows:

Bachelor of Science degree in Communication Sciences and Disorders (820A/51.0201)

The Department of Communication Sciences and Disorders offers a preprofessional program in the study of human communication and associated disorders. Upon successful completion of a master's degree, students are eligible for licensure by the State of North Carolina, certification by the American Speech-Language and Hearing Association, and licensure by the North Carolina State Department of Public Instruction.

The program of study is available at:

www.programsofstudy.appstate.edu/communication-sciences-and-disordersbs-820a-2016-2017

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

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

Vote 11 – To approve the proposals from the Department of Communication Sciences and Disorders – PASSED

The proposals from the Department of Health and Exercise Science were approved as follows: (EFFECTIVE: Fall 2017)

U_HS_HES_2016_1

Change the title and CIP code of the Bachelor of Science in Health Promotion (509A/51.2207) to the Bachelor of Science in Public Health (830A/51.2201) [DELETE 509A and Add 830A](APPROVED BY THE UNC GENERAL ADMINISTRATION 2/22/2017).

Change the course prefix (HP) Health Promotion to (PH) Public Health in the Beaver College of Health Sciences.

Revise the following programs of study: (due to proposal changes U_HS_HES_2016_2 - U_HS_HES_2016_23)

Bachelor of Science in Public Health (830A/51.2201)

Bachelor of Science in Athletic Training (565A/51.0913)

Bachelor of Science in Exercise Science (567A, 567B, 567E./31.0505)

Bachelor of Science in Nutrition and Foods (840B, 840C/51.3101)

Second Academic Concentration - Public Health

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

Revise the Undergraduate Bulletin to reflect changes from proposal U_HS_HES_2016_2 - U_HS_HES_2016_24. The revised changes are at the end of the minutes.

U_HS_HES_2016_2

Change the title and CIP code of the undergraduate minor in Health Promotion (509/51.2207) to the minor in Public Health (830/51.2201)

[DELETE 509 and ADD 830] and revise the program of study with curriculum changes and new course changes from proposals U_HS_HES_2016_2 - U_HS_HES_2016_23.

U_HS_HES_2016_3

Change the course prefix, title and course description of **HP 2200** [DELETE HP 2200 and ADD PH 2200] to read as follows:

PH 2200. Chronic and Infectious Disease (3). F;S

This course is a review of the major chronic and infectious diseases (heart disease, cancer, diabetes mellitus, obesity, stress and mental disorders, osteoporosis, hypertension, HIV infection, sexually transmitted diseases, vaccine-preventable infectious disease, etc.). Emphasis will be placed on interventions to reduce the risk of acquiring disease. The primary goal of this course is to review current understanding regarding the relationship between diseases (e.g. heart disease, cancer, diabetes, etc.) and behavioral methods to reduce risk of obtaining the disease.

POS affected: 284N, 509, 509A, 567A, 567B, 567E

SAC affected: Public Health

U_HS_HES_2016_4

Change the course prefix, course number, title, course description and add a prerequisite statement to HP 3000 [DELETE HP 3000 and ADD PH 4000] to read as follows:

PH 4000. Physical Activity in Public Health (3) F;S.

This course is an interdisciplinary combination of knowledge and skills from public health and other related fields to prepare students to promote health through physical activity. Students will come away with a greater understanding of how to advance the use of physical activity for the prevention and treatment of chronic disease and other health issues. Students will gain theoretical and applied experience in the promotion of individual and community physical activity through planning, implementation, and evaluation of successful physical activity promotion programs. This course helps to prepare students for the ACSM Physical Activity in Public Health certification. Prerequisite: PH 2000.

POS affected: 509A

U_HS_HES_2016_5

Change the course prefix, semester offering, course description and prerequisite statement of **HP 3130** [DELETE HP 3130 and ADD PH 3130] to read as follows:

PH 3130. Environmental Health (3).F;S.

This course is designed to provide a basic overview of the Environmental Health field. Emphasis will be placed on understanding the many factors, both human and natural, which have a direct impact on our environment and the relationship with human health. Prerequisite: PH 2000.

POS affected: 509A, 840C

U_HS_HES_2016_6

Course Addition:

PH 3250. Community Health (3).F;S.

This course will provide an overview of working with a community to assess its health and social needs. Topic areas will include health-related quality of life, community and cultural concepts, special population needs, capacity assessment and basic data collection methods, leadership, management, and administration principles, communicating health information, and future trends

in the global community. Prerequisite: PH 2000.

U_HS_HES_2016_7

Change the course prefix, title, semester offering, course description, and prerequisite statement of **HP 3700** [DELETE HP 3700 and ADD PH 3700] to read as follows:

PH 3700. Foundations in Health Behavior (3).F;S.

This course focuses on the development, implementation, and improvement of interventions targeted at health behaviors. The student will learn the research and theoretical issues associated with a broad range of behaviors. The personal, interpersonal, institutional, community, and societal determinants of health behavior are considered. This knowledge will prepare the student to use theory to plan and implement public health interventions to change behavior in order to promote better health and wellness. Prerequisite: PH 2000.

POS affected: 284N, 509, 509A, 567A, 567B, 567E

SAC affected: Public Health

U_HS_HES_2016_8

Change the course prefix, title, semester offering, course description, and prerequisite statement of **HP 3800** [DELETE HP 3800 and ADD PH 3800] to read as follows:

PH 3800. Public Health Interventions I (3).F;S.

GEN ED: Junior Writing in the Discipline (WID)

Provides an in-depth overview of public health intervention planning and evaluation for all settings. Specifically, students will study how to assess individual and community health needs; plan, implement and evaluate effective public health interventions; and coordinate the provision of public health services. Prerequisites: RC 2001 or its equivalent, PH 3250 and PH 3700.

POS affected: 284N, 509A, 567A, 567B

SAC affected: Public Health

Courses affected: HP 4800

U_HS_HES_2016_9

Change the course prefix, course number, course description, and prerequisite statement of **HP 4100** [DELETE HP 4100 and ADD PH 3330] to read as follows:

PH 3330. Biostatistics (3).F;S.

A study of computational techniques, theoretical frameworks and methodology used in the application, measurement, interpretation and evaluation of statistics in the health sciences. Students will utilize statistical software to apply theoretical principles and to further their understanding of data within the public health field. Prerequisite: PH 2000 and STT 1810, STT 2810, or STT 2820.

POS affected: 509A, 840, 840B

SAC affected: Public Health

Courses affected: HP 4200, NUT 3205

U_HS_HES_2016_10

Change the course prefix, title, course description, and prerequisite statement of **HP 4300** [DELETE HP 4300 and ADD PH 4300] to read as follows:

PH 4300. Substance Abuse Prevention (3).F;S.

An examination of the health risks associated with the use of illicit and prescription drugs, alcohol, and tobacco. Students will review the health consequences of drug use, populations at risk of addiction and abuse, and the role of public policy in drug prevention. This knowledge will prepare the students to develop and implement programs in drug education and prevention.

Prerequisite: PH 2000.

POS affected: 509, 509A

U_HS_HES_2016_11

Change the course prefix, title, semester offering, course description, and prerequisite statement of **HP 4400** [DELETE HP 4400 and ADD PH 4400] to read as follows:

PH 4400. Obesity Prevention (3).F;S.

This course examines the epidemiology of obesity, the role of behavioral factors, sociocultural factors, environmental, and policy factors in the obesity epidemic. Students will review obesity interventions across a range of settings and populations – including how to increase physical activity, promote healthy eating and prevent obesity at an individual and community level. Students will gain theoretical and applied experience in the promotion of individual and community obesity prevention and treatment through planning, implementation, and evaluation of successful interventions. Prerequisite: PH 2000.

POS affected: 509A, 567A, 567B

U_HS_HES_2016_12

Change the course prefix, title, and prerequisite statement of **HP 4600** [DELETE HP 4600 and ADD PH 4600] to read as follows:

PH 4600. Health Policy, Ethics and Law (3).F;S.

This course provides an overview of the public health policy process in the U.S. including the roles, influences and responsibilities of governmental agencies at all three levels of government; examination of historical and current public health policy issues; survey of methods for analyzing public health policy; and strategies for advocacy. Prerequisite: PH 2000.

POS affected: 509A

U_HS_HES_2016_13

Course Deletion:

HP 4701. Seminar in Health Promotion (3).F;S.

POS affected: 509A

U_HS_HES_2016_14

Course Addition:

PH 4650. Seminar in Rural Public Health (3).F;S.

This course provides in-depth coverage of how public health is approached by different organizations within a rural community. Topics, assigned reading, and guest lecture will be selected based on the current health concerns of the rural populations being studied during the course. Prerequisite: PH 2000.

U_HS_HES_2016_15

Change the course prefix, title, course description, and prerequisite statement of **HP 4800** [DELETE HP 4800 and ADD PH 4800] to read as follows:

PH 4800 Public Health Interventions II (3).F;S.

This course is designed to provide in-depth understanding of the structure and function of our current health care system and the role of public health in addressing our nation's health. Management and organizational issues related to public health interventions will be included. This course also addresses acquisition of skills in the following areas: grant writing, effective presentation, health education curricula development, community organizing and community building, and preparing students for their internship experiences. Prerequisites: PH 3800 and senior standing.

POS affected: 509A

U_HS_HES_2016_16

Change the course prefix and prerequisite statement of **HP 4200** [DELETE HP 4200 and ADD PH 4200] to read as follows:

PH 4200. Principles of Epidemiology (3).F;S.

An introduction to epidemiology, defined as the study of the distribution and determinants of diseases and injuries in human populations. Emphasis will be placed on descriptive epidemiology, observational studies, and therapeutic trials of both infectious and chronic diseases. Prerequisite: PH 2200 and PH 3330.

POS affected: 509A, 605

SAC affected: Public Health

U_HS_HES_2016_17

Course Deletion:

HP 3200. Health Risk Appraisal (3).F;S.

POS affected: 509A, 567A, 567B, 840B

Courses affected: HP 4701, NUT 3100, NUT 4240

U_HS_HES_2016_18

Change the course prefix of **HP 2500** [DELETE HP 2500 and ADD PH 2500] to read as follows:

PH 2500. Independent Study (1–4).F;S.

Change the course prefix of HP 3500 [DELETE HP 3500 and ADD PH 3500] to read as follows:

PH 3500. Independent Study (1–4).F;S.

Change the course prefix of HP 3520 [DELETE HP 3520 and ADD PH 3520] to read as follows:

PH 3520. Instructional Assistance (1).F;S.

A supervised experience in the instructional process on the university level through direct participation in a classroom situation. Graded on an S/U basis. Prerequisite: junior or senior standing. May be repeated for a total credit of three semester hours. Approved contract required.

Change the course prefix of HP 3530-3549 [DELETE HP 3530-3549 and ADD PH 3530-3549] to read as follows:

PH 3530–3549. Selected Topics (1–4). On Demand.

Advanced study in selected current health topics. Topics will be chosen on the basis of their impact on the health status of society and on their relevance to students. May be repeated for a maximum of nine (9) hours with no specific topic being taken more than once.

U_HS_HES_2016_19

Change the course prefix of HP 1105 [DELETE HP 1105 and ADD PH 1105] to read as follows:

PH 1105. Health and Fitness (2).F;S.

GEN ED: Wellness Literacy

Emphasis on health and fitness trends in America, fitness and health testing concepts, exercise prescription, nutrition principles, prevention and treatment of chronic diseases such as heart disease, obesity, cancer, diabetes mellitus, and osteoporosis, the relationship between health habits and aging and psychological health, stress management, and precautions in exercise. Each student will have their health and physical fitness status tested, including results

on personal cardiorespiratory, body composition, and musculoskeletal fitness status, and personal diet, heart disease, health age, and stress profiles.

POS affected: GEN ED, 441A, 509, 565A

Course affected: AT 4025

U_HS_HES_2016_20

Change the course prefix and course description of **HP 2000** [DELETE HP 2000 and ADD PH 2000] to read as follows:

PH 2000. Introduction to Public Health (3).F;S.

This course is designed to provide an overview of public health with an emphasis on the population perspective and the impacts of health care systems. This course will provide students with the tools to think critically about the various areas of public health including environmental and social/behavioral influences on the health of the public in the U.S. The fields of public health and medicine will also be compared and contrasted.

POS affected: 509A

U_HS_HES_2016_21

Change the course prefix of **HP 3100** [DELETE HP 3100 and ADD PH 3100] to read as follows:

PH 3100. Emergency Care and CPR (3).F;S.

The course content and activities should prepare students to make appropriate decisions about the care given to victims of injury or sudden illness. Two American Red Cross certificates may be earned: (1) Emergency Response and (2) CPR for the Professional Rescuer. (Same as HED 3100.)

POS affected: 510F

Course affected: HED 3100

U_HS_HES_2016_22

Change the course prefix and prerequisite statement of **HP 4900** [DELETE HP 4900 and ADD PH 4900] to read as follows:

PH 4900. Internship (3–12).F;S.

GEN ED: Capstone Experience

Students are placed in a variety of health related agencies such as health departments, community action agencies, community mental health centers, educational institutions, wellness programs, hospitals, industrial/business settings, etc. for part or all of a semester or summer, under the direction of the health internship coordinator. The student surveys agency functions, completes a project and writes a final paper under the supervision of a health educator or health related person. Prerequisite: senior standing and Program Advisor approval. Graded on an S/U basis.

POS affected: 509A

U_HS_HES_2016_23

Change the GPA requirement in the Undergraduate Bulletin for acceptance into and completion of Public Health major to read as follows:

(Revise 1. of the section **Bachelor of Science (without teacher licensure** in Undergraduate Bulletin)

1. Completion of at least 122 semester hours with a minimum cumulative grade-point average of 2.0* and a major grade-point average of 2.0. (*Athletic Training requires a cumulative grade-point average of 2.5 and a major grade-point average of 2.0.; Public Health requires a cumulative grade-point average of 2.5)

(Revise the following section in the Undergraduate Bulletin)

Grade-Point Average Requirements for Graduation

To graduate, a minimum cumulative grade-point average of 2.0 is required (except for teacher licensure, athletic training, public health, social work, and nursing programs, which require 2.5). A minimum grade-point average of 2.0 is also required in the major (2.5 for nursing and social work). Included in the calculation of the major grade-point average are all courses taken in the major department, all courses in the approved program of study/contract/concentration, and all required general education courses. Additional course-level minimum requirements will be listed on programs of study. Teacher licensure programs require a minimum 2.7 cumulative GPA from admission into the teacher education program until graduation, including for admission to student teaching.

(Revise the following section)

The Bachelor of Science Degree in Public Health (830A/51.2201)

The program of study is available at: (TBD)

A cumulative GPA of 2.5 based on a minimum of 12 semester hours at Appalachian or a previously attended post-secondary institution is required for acceptance into the program, a “C” (2.0) minimum is required for all Core P H Courses, and a final cumulative GPA of 2.5 is required for graduation. A minimum of 18 semester hours of major requirements must be completed at Appalachian.

U_HS_HES_2016_24

Change the lecture statement and repeat statement of **ES 4100.**

Advanced Topics in Exercise Science (3).F;S. to read as follows:

ES 4100. Advanced Topics in Exercise Science (3).F;S.

This course includes a comprehensive review of various topics relating to aspects of exercise and training. Possible topics include bioenergetics, neuromuscular, endocrine, cardiorespiratory, environmental, and biomechanical. Prerequisite: Declared Exercise Science major or minor, ES 3002. May be repeated for a total of nine semester hours.

Vote 12 – To approve the proposals from the Department of Health and Exercise Science – PASSED

The proposals from the Department of Nutrition and Health Care Management were approved as follows: (EFFECTIVE: Fall 2017)

U_HS_NHM_2016_1

Change the semester offering and prerequisite statement of **NUT 4560.**

Community Nutrition (3).S. to read as follows:

NUT 4560. Community Nutrition (3).F,S.

An introduction to nutrition needs of the community and nutrition services provided to the public through various agencies and organizations, techniques for determining nutrition needs, methods of extending services to various groups in the community, and factors affecting acceptance of these services. Lecture three hours. Prerequisite: NUT 3205.

POS affected: 840, 840B

U_HS_NHM_2016_2

Change the prerequisite statement of **NUT 4240. Medical Nutrition Therapy I (3).F.** to read as follows:

Prerequisites: ES 2030, NUT 3100, NUT 4200, and NUT 4552.

Corequisite: NUT 4000.

POS affected: 840B

U_HS_NHM_2016_3 Change the prerequisite statement of **NUT 4000. Nutrition Counseling (3).F.** to read as follows:
Corequisite: NUT 4240.

POS affected: 840B

U_HS_NHM_2016_4 Change the prerequisite statement of **NUT 3100. Nutrition Assessment (3).S.** to read as follows:
Prerequisites: NUT 3205.

POS affected: 840B

U_HS_NHM_2016_5 Revise the program of study for the Bachelor of Science in Nutrition and Foods (840B/51.3101) and the undergraduate minor in Nutrition and Foods (840/51.3101). This includes changes from proposals U_HS_NHM_2016_1 through U_HS_NHM_2016_6. The revised programs of study are at the end of the minutes.

U_HS_NHM_2016_6 Change the requirements of **NUT 4900. Internship (1-12).F;S.** to read as follows:
NUT 4900. Internship (1-8).F;S;SS.
GEN ED: Capstone Experience
Field experience or employment in the area of the student's concentration: dietetics (experience will be obtained in 1 or more of the following areas: clinical, foodservice, or community) or foodsystems management. Supervision and evaluation by the employer and the faculty member.
Prerequisites:
A. 2.0 overall grade-point average
B. College rank: seniors (at least 90 s.h. completed toward degree)
C. NUT 4600
D. Major courses completed:
 1. Dietetics:
 a. Clinical - Prerequisite: NUT 4240; Prerequisite or Corequisite: NUT 4250 AND/OR
 b. Community – Prerequisite: NUT 3205; Prerequisite or Corequisite: NUT 4560, AND/OR
 c. Foodservice - Prerequisites: NUT 2203, NUT 3202; Prerequisites or Corequisites: NUT 4504, NUT 4509
 2. Foodsystems Management: NUT 2202, NUT 2203, NUT 3202; Prerequisites or Corequisites: NUT 4504, NUT 4509
E. Internship proposal fully approved
Graded on an S/U basis. Contact hours requirement for three credit hours is 150 hours with 50 hours required for each additional credit.

Vote 13 – To approve the proposals from the Department of Health Care Management - PASSED

Dr. Jon Beebe presented the proposals from the Hayes School of Music

The proposals from the Hayes School of Music were approved as followed: (EFFECTIVE: Fall 2017)

- U_MUS_MUS_2016_4 Change the lecture/lab statement and prerequisite statement of **MUS 2426. Music Production and Recording I (3).F.** to read as follows:
MUS 2426. Music Production and Recording I (3).F.
Lecture, demonstration and hands-on recording studio experience. Technical procedures and production approaches form the core of the course of study. Lecture two hours, laboratory one hour. Prerequisite: MUS 1426 with minimum grade of "C" (2.0). For Music Industry Studies majors only.
- POS affected: 557H
- U_MUS_MUS_2016_5 Change the lecture/lab statement and prerequisite statement of **MUS 3426. Music Production and Recording II (3).S.** to read as follows:
MUS 3426. Music Production and Recording II (3).S.
Operational techniques for the recording studio including (1) studio operations and maintenance skills, (2) familiarity with modern multi-track equipment and (3) application of acoustics and psychoacoustics. Lecture two hours, laboratory one hour. Prerequisite: MUS 2426 with a minimum grade of "C" (2.0).
- POS affected: 557H
- U_MUS_MUS_2016_6 Change the prerequisite statement of **MUS 4426. Advanced Audio Principles (3).F.** to read as follows:
Prerequisite: MUS 3426 with a minimum grade of "C" (2.0).
- POS affected: 557H
- U_MUS_MUS_2016_7 Add a lab statement and change the prerequisite statement of **MUS 4427. Recording Studio Apprenticeship (2).F;S.** to read as follows:
Laboratory two hours.
Prerequisite: MUS 4426 with a minimum grade of "C" (2.0).
- POS affected: 557H
- U_MUS_MUS_2016_8 Change the prerequisite statement of **MUS 2420. Music Merchandising and Entrepreneurship (3).S.** to read as follows:
Prerequisites: MUS 1420 with a minimum grade of "C" (2.0); and R C 2001 or its equivalent.
- POS affected: 557G, 557H, 557I
- U_MUS_MUS_2016_9 Change the prerequisite statement of **MUS 3423. Legal Issues in the Music Industry (3).F.** to read as follows:
Prerequisite: MUS 1420 with a minimum grade of "C" (2.0) and junior standing.
- POS affected: 557G, 557H, 557I
- U_MUS_MUS_2016_10 Change the prerequisite statement of **MUS 3424. Record Company Administration (2).F.** to read as follows:
Prerequisite: MUS 1420 with a minimum grade of "C" (2.0) and junior standing.
- POS affected: 557G, 557H, 557I
- U_MUS_MUS_2016_11 Change the prerequisite statement of **MUS 2045. Jazz Improvisation I (2).F.** to read as follows:

Prerequisite: MUS 1002 and MUS 1008, with a minimum grade of "C-" (1.7) in each; or MUS 1003 with a minimum grade of "C-" (1.7).

POS affected: 5571

Vote 14 – To approve the proposals from the Hayes School of Music - PASSED

Dr. Dru Henson presented proposals from the College of Arts and Sciences for the Department of Anthropology; Department of Chemistry; Department of Computer Science; Department of Cultural, Gender and Global Studies; Department of English; Environmental Science Program; Fermentation Science Program; Department of Geography and Planning; Department of Geology; Department of Government and Justice Studies; Department of History; Judaic, Holocaust, and Peace Studies; Department of Languages, Literatures and Cultures; Department of Philosophy and Religion; Department of Physics and Astronomy; Department of Psychology; Department of Sociology, and Watauga Residential College

The proposals from the College of Arts and Sciences were approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_CAS_2016_01 Add an undergraduate minor in Animal Studies (152/30.9999) in the College of Arts and Sciences. The new program of study is at the end of the minutes.

U_CAS_CAS_2016_02 Add a new course prefix (CAS) to the College of Arts and Sciences.

Move the listing of the Judaic, Holocaust and Peace Studies (JHP) courses from a separate catalog page to the College page. JHP will no longer have its own page. It will be listed as a Center only.

U_CAS_CAS_2016_03 Course Additions:
CAS 2530-2549. Selected Topics (1-4).On Demand.

U_CAS_CAS_2016_04 Course Addition:
CAS 3530-3549. Selected Topics (1-4).On Demand.

U_CAS_CAS_2016_05 Course Addition:
CAS 3520. Instructional Assistance (1).On Demand.
A supervised experience in the instructional process at the University level through direct participation in a classroom situation. Graded on an S/U basis. Prerequisite: Junior or senior standing. May be repeated for a total of three semester hours.

U_CAS_CAS_2016_06 Course Addition:
CAS 4900. Internship (1-6).On Demand.
Independent, supervised work for an approved agency, business, or organization. Prerequisite: Junior or senior standing. Graded on an S/U basis.

Vote 15 – To approve the proposals from the College of Arts and Sciences - PASSED

Proposals from the Department of Anthropology were approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_ANT_2016_01 Course Addition:

ANT 4270. Arts of Resistance (3).F.Alternate years.

This course introduces students to social science and humanities literature on state power, surveillance technologies, and police and military institutions, while also examining the strategies and creative practices of communities and individuals that resist the tyranny of the state and envision alternative political futures and radically different configurations of power and social life. We will look at the work of (a) anthropologists and political theorists addressing contemporary global crises of population displacement, economic upheaval, and environmental change, (b) thinkers who shaped human rights law and humanitarianism during the 20th century, and (c) a field of anthropological theory that reacts creatively to crisis-management of the state, which we call "anarchist anthropology". Students who have previously received credit for ANT 4271 may not enroll in or receive credit for ANT 4270.

U_CAS_ANT_2016_02

Course Addition:**ANT 3645. Anthropology of Violence (3).S.Alternate years.**

This course introduces students to the study of violence through anthropological perspectives, beginning in early human communities with the institutional of ritual sacrifice, and across history as we consider the place of violence in tribal societies, acts of terror deployed during the colonial encounter, the violence of the state, and the philosophical writings of thinkers who challenge us to consider that violence produces within us feelings of both attraction and repulsion, that violence and death are fundamental to sexuality in the modern West, and that understanding violence means we grasp senseless violence and cruelty, as much as that part of violence which breathes vitality into human worlds, invigorating communities rather than obliterating them.

U_CAS_ANT_2016_03

Course Addition:**ANT 3655. Anthropology of Immigration (3).S.Alternate years.**

This course introduces students to readings in the social sciences and humanities that focus on marginalized or displaced communities of the contemporary world, whose lives are uprooted by military and political conflict, economic crisis, environmental degradation, impacts of climate change, and other forces that turn persons into the categories of "migrant", "refugee", and "alien" familiar to international law and twentieth century history, but seemingly intensified in recent years as human populations continue to expand. This course will look not only at the way that worlds are dismantled, but how people rebuild them, find meaning and solidarity, and create new communities for the next generation whose lives will be forever altered.

U_CAS_ANT_2016_04

Course Addition:**ANT 2440. From Savages to Cyborgs (3).S.Alternate years.**

This course is about monsters, and how monstrosity blends together realms that should be kept separate – such as nature/culture, human/animal, male/female, material/immaterial, and self/other. The very beginnings of anthropology can be traced to the impetus for discovery of otherness, in an unyielding attempt to find, know and subdue others. Despite the Enlightenment project to classify and thus distance the perceived threat of the "savage-primitive", the figure of the monster shape shifts. People who are cast as less than human – savages, gang members, criminals, terrorists, post-human cyborgs, people with AIDS – embody the nexus of debates about causality and cure. In this course, we pursue the monster as it is imagined and emerges through the medium of film - from early ethnographic films of the 20th century, documentary films on outcast figures, and popular film.

U_CAS_ANT_2016_05

Course Addition:**ANT 3820. Anthropology of Media (3).F.Alternate years.**

In this course, we consider from an anthropological perspective the nature and force of mass media in cultural life. The anthropology of media can be understood as a natural history of the human senses in relation to science and technology, while additionally considering these shifts in connection to social and political phenomena. As we map this particular history of the senses primarily through ethnographies and other literary forms, we want to keep in mind these questions: (1) What structural, psychic, and social forms of life are made possible by the technologization, and more recently, the electronification of communication in various milieus? (2) How does the materiality of media itself transform the human experience of space-time? (3) What is the role of media in the production of difference and understandings of the self? This is a theory-driven course with a lab component, where students will be asked to explore philosophical questions through multimedia projects produced in the Ethnography Lab.

U_CAS_ANT_2016_06

Course Addition:**ANT 4275. Experimental Ethnography (3).S.Alternate years.**

This course offers a theoretical, historical, and practice-based forum for understanding how anthropologists have translated the fieldwork experience into text, but also images, sound, theater, performance, and other non-traditional forms. "Ethnography" has always been an experimental arena wherein anthropologists work out what to do with the material gathered during the prolonged encounter that is long-term fieldwork. This course works with an expansive horizon of theoretical trajectories and multimedia practices considered "experimental" within the domain of social sciences with special attention to currents in anthropology's intersection with art, underground subcultures, and revolutionary movements. This is a theory-driven course where students who have developed projects with faculty across the sub-fields in Anthropology will be given the opportunity produce new media projects in the Ethnography Lab. Students who have previously received credit for ANT 4276 may not enroll in or receive credit for ANT 4275.

U_CAS_ANT_2016_07

Course Addition:**ANT 4271. Capstone: Arts of Resistance (3).F.Alternate years.**

This course introduces students to social science and humanities literature on state power, surveillance technologies, and police and military institutions, while also examining the strategies and creative practices of communities and individuals that resist the tyranny of the state and envision alternative political futures and radically different configurations of power and social life. We will look at the work of (a) anthropologists and political theorists addressing contemporary global crises of population displacement, economic upheaval, and environmental change, (b) thinkers who shaped human rights law and humanitarianism during the 20th century, and (c) a field of anthropological theory that reacts creatively to crisis-management of the state, which we call "anarchist anthropology". Prerequisites: ANT 2215, ANT 2221, ANT 2230, ANT 3625. Students who have previously received credit for ANT 4270 may not enroll in or receive credit for ANT 4271.

U_CAS_ANT_2016_08

Course Addition:**ANT 4276. Capstone: Experimental Ethnography (3).S.Alternate years.**

This course offers a theoretical, historical, and practice-based forum for

understanding how anthropologists have translated the fieldwork experience into text, but also images, sound, theater, performance, and other non-traditional forms. “Ethnography” has always been an experimental arena wherein anthropologists work out what to do with the material gathered during the prolonged encounter that is long-term fieldwork. This course works with an expansive horizon of theoretical trajectories and multimedia practices considered “experimental” within the domain of social sciences with special attention to currents in anthropology’s intersection with art, underground subcultures, and revolutionary movements. This is a theory-driven course where students who have developed projects with faculty across the sub-fields in Anthropology will be given the opportunity produce new media projects in the Ethnography Lab. Prerequisites: ANT 2215, ANT 2221, ANT 2230, ANT 3625. Students who have previously received credit for ANT 4275 may not enroll in or receive credit for ANT 4276.

- U_CAS_ANT_2016_09 Change the title and semester offering of **ANT 4610. Anthropology of Energy (3).F.Alternate years.** to read as follows:
ANT 4610. Culture, Energy and Power (3).On Demand.
- U_CAS_ANT_2016_10 Change the title and semester offering of **ANT 4611. Capstone: Anthropology of Energy (3).F.Alternate years.** to read as follows:
ANT 4611. Capstone: Culture, Energy and Power (3). On Demand.

POS affected: 201A, 202E, 202F
- U_CAS_ANT_2016_11 Course Deletion:
ANT 3670. Economic Anthropology (3).S.

POS affected: 201A, 201D, 202D, 202F
- U_CAS_ANT_2016_12 Course Addition:
ANT 3275. Globalization and Heritage in Africa (3).On Demand.
Responding to global flows of capital, people, goods, and ideas, many rural communities across Africa now find themselves struggling to define and preserve expressions of heritage such as customs, crafts, language, landmarks, sacred spaces, ancestral places, and so forth. And yet when heritage becomes equated with “tradition” in popular and political discourse, we may risk silencing deeper histories of global entanglement—the rise and fall of precolonial states, the Atlantic slave trade, religious conversion, and colonial empire—over the past few centuries.
- U_CAS_ANT_2016_13 Delete the concentration in Archaeology (202D) from the Bachelor of Arts in Anthropology (202*/45.0201).
- U_CAS_ANT_2016_14 Revise the program of study for undergraduate minor in Evolutionary Anthropology and Primatology (202/45.0201). The revised program of study is at the end of the minutes.
- U_CAS_ANT_2016_15 Revise the program of study for the Bachelor of Arts in Anthropology with a concentration in Social Practice and Sustainability (202E/45.0201). The revised program of study is at the end of the minutes.
- U_CAS_ANT_2016_16 Revise the program of study for the Bachelor of Arts in Anthropology with a concentration in Sociocultural Anthropology (202F/45.0201). The revised program of study is at the end of the minutes.

Vote 16 – To approve the proposals from the Department of Anthropology - PASSED

The proposals from the Department of Chemistry were approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_CHE_2016_05 Course Addition:
CHE 2600. Global Atmospheric Chemistry (3).S.
Students in Global Atmospheric Chemistry will explore the structure, composition, and functions of the Earth's atmosphere through the lens of fundamental principles in chemistry. Students will gain an understanding of natural atmospheric chemical processes, the impacts of anthropogenic chemicals on these processes, and the chemistry behind technologies used to measure atmospheric species. We will discuss environmental issues arising from air pollution with both local and global impacts including stratospheric ozone depletion, acid precipitation, photochemical smog, and particulate matter pollution. Students will also gain first-hand experience analyzing atmospheric chemistry datasets to explore and reinforce important course concepts. Prerequisites: CHE 1101/1110 and CHE 1102/1120.

U_CAS_CHE_2016_06 Revise the program of study for the Bachelor of Science in Chemistry with a concentration in Fermentation Sciences (214/40.0501). The revised program of study is at the end of the minutes.

Vote 17 To approve the proposals from the Department of Chemistry - PASSED

The proposals from the Department of Computer Science were approved as follows: (EFFECTIVE: Fall 2017)

GU_CAS_CS_2016_02 Change the credit hours and course description of **CS 4520/CS 5520** [DELETE CS 4520 and ADD CS 4521] to read as follows:
CS 4521. Operating Systems (3).S.
An in-depth study of the design and implementation of operating systems including process management, memory management, file systems, and input/output. Lecture two hours, laboratory three hours. Prerequisite: CS 3482. [Dual-listed with CS 5521.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

POS affected: 219A

U_CAS_CS_2016_03 Revise the program of study for the Bachelor of Science in Computer Science (219A/11.0701). The revised program of study is at the end of the minutes.

Vote 18 – To approve the proposals from the Department of Computer Science - PASSED

The proposals from the Department of Cultural, Gender and Global Studies were approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_CGG_2016_04 Course Additions: (Cross-listed)
IDS 3230. Photography as Social Critique (3).On Demand.
How do photographs communicate messages about the world? This course will

explore how photography can both challenge and reinforce social scripts regarding personal and group identities, the environment, and social, economic, and political systems. Students will address the work of photographers working in a wide range of styles, from visual art to documentary, to explore how an endless array of subjects can and have been visually considered and critiqued through photography. Lecture and studio four hours. (Same as ART 3230.)

ART 3230. Photography as Social Critique (3).On Demand.

How do photographs communicate messages about the world? This course will explore how photography can both challenge and reinforce social scripts regarding personal and group identities, the environment, and social, economic, and political systems. Students will address the work of photographers working in a wide range of styles, from visual art to documentary, to explore how an endless array of subjects can and have been visually considered and critiqued through photography. Lecture and studio four hours. (Same as IDS 3230.)

U_CAS_CGG_2016_05

Course Deletion:

IDS 3150. Interdisciplinary Praxis (3).F;S.

U_CAS_CGG_2016_06

Withdrawn and will be resubmitted for the February 1, 2017 meeting.
Delete **IDS 4550. Senior Seminar (3).F;S.**

Vote 19 – To approve the proposals from the Department of Cultural, Gender and Global Studies - PASSED

Proposals from the Department of English were approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_ENG_2016_01

Course Addition:

ENG 2430. Animals and Literature (3).F.

An exploration of the representation of animals in literature; students will learn about a range of cultural values that have shaped human interactions with nonhuman animals. Class readings may be drawn from a particular literary period or national literature, may range across literary periods and national borders, or may be selected thematically.

U_CAS_ENG_2016_02

Course Addition:

ENG 2070. World Mythologies (3).F;S.

An exploration of the literature of world mythologies.

U_CAS_ENG_2016_03

Course Addition:

ENG 2175. Films That Matter (3).F;S.

Topics in film, with a focus on particular movements, genres, directors, trends, cultural traditions, or themes.

U_CAS_ENG_2016_04

Change the prerequisite statement of **ENG 3100. Business Writing (3).F;S.** to read as follows:

Prerequisites: RC 2001 or its equivalent.

POS affected: 233C, 272K, 301A, 310A, 315B, 315C, 315D, 315E, 316A, 326A, 337A, 352B, 352C, 355A, 361A, 371A, 380A, 840C, 845A

U_CAS_ENG_2016_05

Course Addition:

ENG 3175. Studies in Film Genre (3).F.

This course examines a major genre or grouping of genres (musical, noir, screwball comedy, etc.) from the studio era to the present, and may include global contexts. It seeks to relate genres to the culture that created them, and investigates issues of semantics and syntax, industry, reception, and high/low art.

U_CAS_ENG_2016_06

Course Addition:**ENG 3176. Television Studies (3).S.**

This course increases students' awareness of television as a visual medium and as a cultural force by examining the forms television programming takes and the way these structures influence viewer response. It will examine specific television genres and move through the fictional forms television takes.

U_CAS_ENG_2016_07

Course Addition:**ENG 3695. Technical Writing for Computer Science (3).F;S.**

Focus on technical writing concepts, usability and accessibility, ethics, research, and career-related materials. Emphasis on applied genres: digital instructions, technical definitions, terms of use policies, technical reports that cover multiple genres, digital documentation, and career preparation and documentation (resumes, cover letters, job talks specific to the field). Prerequisite: RC 2001 or its equivalent, and must have at least junior standing as a declared CS major. Students may not receive credit for both ENG 3700 and ENG 3695.

U_CAS_ENG_2016_08

Change the course description for **ENG 3700. Technical Writing (3).F;S.** to read as follows:

ENG 3700. Technical Writing (3). F;S.

GEN ED: Junior Writing in the Discipline (WID)

Focus on technical writing concepts, usability, ethics, and research. Emphasis on applied genres: instructions, process descriptions, abstracts, definitions, technical reports, and various electronic forms. Prerequisites: RC 2001 or its equivalent and ENG 3090 or permission of the instructor. Students may not receive credit for both ENG 3700 and ENG 3695.

U_CAS_ENG_2016_09

Course Addition:**ENG 4110. Document Design (3).S.**

Focus on document design concepts, designing for usability and accessibility, and concepts of visual rhetoric and their ethical implications. Emphasis on applied genres of document design, including the design of various digital and print documentation. Prerequisites: ENG 3090 or permission of the instructor.

U_CAS_ENG_2016_10

Change the course description of **ENG 4170. Film Theory and Criticism (3).F.** to read as follows:

ENG 4170. Film Theory and Criticism (3).F.

An in-depth study of the historical development of film criticism and an examination of contemporary film theory and technique. Prerequisite: ENG 2170. Students who have previously received credit for ENG 4171 may not enroll in or receive credit for ENG 4170.

U_CAS_ENG_2016_11

Course Addition:**ENG 4171. Capstone in Film Theory and Criticism (3).F.**

A senior capstone experience examining in depth the historical development of film criticism and contemporary film theory and technique. Fulfills the capstone

requirement for the Bachelor of Arts degree in English. Prerequisites: ENG 2170, ENG 3000, senior standing, and permission of the instructor. Students who have previously received credit for ENG 4170 may not enroll in or receive credit for ENG 4171.

U_CAS_ENG_2016_12 Change the course number of **ENG 3170** [DELETE ENG 3170 and ADD ENG 4172] to read as follows:
ENG 4172. Advanced Studies in Film (3).S.
 An examination of the work of a particular film artist, a select group of filmmakers or a specific film genre. A basic knowledge of film history and techniques is expected of students taking the class. May be repeated once for credit when content does not duplicate. Prerequisite: ENG 2170 or permission of the instructor.

 POS affected: 138, 233D, 234A, 611, 611A

U_CAS_ENG_2016_13 Course Addition:
ENG 4173. Capstone in Advanced Studies in Film (3).S.
 A senior capstone experience examining the work of a particular film artist, a select group of filmmakers or a specific film genre. A basic knowledge of film history and techniques is expected of students taking the class. Fulfills the capstone requirement for the Bachelor of Arts degree in English. Prerequisites: ENG 2170, ENG 3000, senior standing, and permission of the instructor.

U_CAS_ENG_2016_15 Revise the program of study for the undergraduate minor in Film Studies (138/23.0101). The revised program of study is at the end of the minutes.

U_CAS_ENG_2016_16 Revise the program of study for the Bachelor of Arts in English with a concentration in Film Studies (233D/23.0101). The revised program of study is at the end of the minutes.

U_CAS_ENG_2016_17 Revise the program of study for the Bachelor of Arts in English with a concentration in Professional Writing (233C/23.0101). The revised program of study is at the end of the minutes.

Vote 20 – To approve the proposals from the Department of English - PASSED

The proposal from the Environmental Science Program was approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_ENV_2016_01 Add an undergraduate minor in Atmospheric Science (144/40.0401) to be housed in the College of Arts and Sciences. The new program of study is at the end of the minutes.

Vote 21 – To approve the proposal from the Environmental Science Program - PASSED

The proposals from the Fermentation Sciences Program were approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_FER_2016_01 Course Addition:
FER 2100. Reading and Writing in Fermentation Sciences (2).F.

Reading and Writing in Fermentation Sciences will introduce students to scientific literature in the field of fermentation sciences. The class will cover concepts of approaching peer-reviewed papers and extracting important information from the texts. Students will also learn to write literature summaries and review papers. The objectives are to learn how to read efficiently, synthesize technical information from scientific literature, and to write for a technical, scientific audience. The course will prepare students for reading and writing assignments they will encounter in upper-level classes, improve their critical thinking skills, and increase their understanding of theoretical content in fermentation related fields.

U_CAS_FER_2016_02

Course Addition:**FER 3100. Biofuels and Bioprocessing (3).S.**

Biofuels and Bioprocessing explores the use of biomass as a precursor for the production of fuels, chemical feedstocks, and other consumer products; as well as the use of biological systems to treat waste and remediate polluted environments. Emphasis will be placed on the abundance and quality of available biomass, biological processing methods, biochemical pathways, organism selection/optimization, and opportunities to expand the use of biomass resources. The course involves a combination of lectures, discussions, and hands-on exercises. The course will be divided roughly into four segments: background knowledge and design concepts, biofuels, bioprocessing, and waste treatment/remediation. Prerequisites: BIO 1801 and CHE 1102/1120.

U_CAS_FER_2016_03

Course Addition:**FER 4140. Principles of Wine Production (3).S.**

Principles of Wine Production will acquaint students with wine-grape production and cover the processing of grapes from the vine to the bottle. This course will provide an overview of the winemaking processes and the scientific principles associated with each step including microbiology, biochemistry, chemistry, and standard equipment and instrumentation used in the process. Fundamental aspects of berry composition, fermentation kinetics, extraction methods, stabilization, aging, sanitation, and packaging will be covered in depth. Prerequisites: CHE 1102 with a minimum grade of C-, CHE 2101/2102 or CHE 2202/2204, or permission of instructor.

U_CAS_FER_2016_04

Course Addition:**FER 4150. Winery Operations and Analysis (3).F.**

Winery Operations & Analysis will provide the student with applied experience and skills in the production environment and laboratory following up on principles covered in FER 4140. Students will process grapes and other fruits for the production of white, rose, and red wines. Production trials will be conducting during class and for student projects relating to extraction techniques and methods, fermentation management, primary and secondary fermentations, wine aging in tank and barrels, wine stabilization, filtration, and packing. Students will step through the wine making process from raw ingredient to finished product; laboratory analyses will accompany each step of the process. Prerequisites: BIO 3308, CHE 2210/2211 and FER 4140.

U_CAS_FER_2016_05

Course Additions: (Cross listed)**CHE 4240. Principles of Brewing Science (3).F.**

The course material for Principles of Brewing Science is based upon the Diploma in Brewing modules provided by the Institute of Brewing and Distilling.

There are three modules, covering Materials and Wort, Yeast and Beer, and Packaging and Process Technology. Following the completion of this course, students should have a solid theoretical background in the science of brewing and the knowledge necessary for the General Certificate in Brewing offered by the Institute of Brewing and Distilling. Prerequisites: CHE 1102 with a minimum grade of C-, CHE 2101/2102 or CHE 2202/2204, or permission of instructor. (Same as FER 4240.)

FER 4240. Principles of Brewing Science (3).F.

The course material for Principles of Brewing Science is based upon the Diploma in Brewing modules provided by the Institute of Brewing and Distilling. There are three modules, covering Materials and Wort, Yeast and Beer, and Packaging and Process Technology. Following the completion of this course, students should have a solid theoretical background in the science of brewing and the knowledge necessary for the General Certificate in Brewing offered by the Institute of Brewing and Distilling. Prerequisites: CHE 1102 with a minimum grade of C-, CHE 2101/2102 or CHE 2202/2204, or permission of instructor. (Same as CHE 4240.)

U_CAS_FER_2016_06

Course Additions: (Cross-listed)

CHE 4250. Brewing Production and Analysis (3).S.

Brewing Production and Analysis is a hands-on laboratory course covering the processes and techniques employed in the modern brewhouse in the production of malt beverages and the standard analyses of brewing raw materials, sweet wort, and beer as provided by the American Society of Brewing Chemists. Students will also be introduced to inventory tracking and control methods and state and federal regulations and reporting requirements. Safety in the brewhouse at each step in the production process as well as in the laboratory will also be covered extensively in this course. Prerequisites: BIO 3308, CHE 2210/2211 and FER 4240/CHE 4240. (Same as FER 4250.)

FER 4250. Brewing Production and Analysis (3).S.

Brewing Production and Analysis is a hands-on laboratory course covering the processes and techniques employed in the modern brewhouse in the production of malt beverages and the standard analyses of brewing raw materials, sweet wort, and beer as provided by the American Society of Brewing Chemists. Students will also be introduced to inventory tracking and control methods and state and federal regulations and reporting requirements. Safety in the brewhouse at each step in the production process as well as in the laboratory will also be covered extensively in this course. Prerequisites: BIO 3308, CHE 2210/2211 and FER 4240/CHE 4240. (Same as CHE 4250.)

U_CAS_FER_2016_07

Course Addition:

FER 4400. Distillation Technology (3).S.

Distillation Technology will introduce the student to the science and technology behind distillation as a separation science. Course topics will include the history and distribution of distilled spirits around the world as well as applied chemistry, physics, microbiology, and engineering of operating several types of ethanol stills. Students are expected to have a solid understanding of advanced fermentation science topics, chemistry, and mathematical concepts prior to this course. Material for this course is intended to follow major topics stressed by the Institute of Brewing and Distilling (ibd.org.uk) for their Modules of Distillation Program. Prerequisites: FER 3100 or FER 4140 or FER 4240 or permission of instructor.

U_CAS_FER_2016_08 Revise the program of study for the Bachelor of Science in Fermentation Sciences (118A/01.1099). The revised program of study is at the end of the minutes.

Vote 22 – To approve the proposals from the Fermentation Sciences Program - PASSED

The proposals from the Department of Geography and Planning were approved as follows:
(EFFECTIVE: Fall 2017)

U_CAS_G&P_2016_27 Change the course description of **GHY 4510. Senior Honors Thesis (1-4).F;S.** to read as follows:
GHY 4510. Senior Honors Thesis (1-4).F;S.
Independent study and research for an end product, the honors thesis; directed by a member of the geography faculty, supported by one additional faculty member who may be external to the department. Prerequisite: completion of an approved honors sequence, including GHY 3510 (or an approved 3000 or 4000 honors-level substitute). Enrollment by qualified applicants only. For enrollees, this course may substitute for a Geography & Planning free elective or other course as agreed upon by the Geography & Planning Honors Advisor.

U_CAS_G&P_2016_28 Change the course description of **PLN 4510. Senior Honors Thesis (1-4).F;S.** to read as follows:
PLN 4510. Senior Honors Thesis (1-4).F;S.
Independent study and research for the honors thesis; directed by a member of the planning faculty, supported by one additional faculty member who may be external to the department. Prerequisite: completion of an approved honors sequence, including PLN 3510 (or an approved 3000 or 4000 honors-level substitute). Enrollment by qualified applicants only. For enrollees, this course may substitute for a Geography & Planning free elective or other course as agreed upon by the Geography & Planning Honors Advisor.

Vote 23 – To approve the proposals from the Department of Geography and Planning - PASSED

The proposals from the Department of Geology were approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_GLY_2016_06 Revise the program of study for the Bachelor of Science in Geology with a concentration in Paleontology (259D/40.0601). The revised program of study is at the end of the minutes.

U_CAS_GLY_2016_07 Delete the concentration in Secondary Education (259F)[T] from the Bachelor of Science in Geology (259*/40.0601).

Add a concentration in Earth/Environmental Science, Secondary Education (259G)[T] to the Bachelor of Science in Geology (259*/40.0601). The new program of study is at the end of the minutes.

Vote 24 - To approve the proposals from the Department of Geology - PASSED

The proposals from the Department of Government and Justice Studies were approved as follows:

(EFFECTIVE: Fall 2017)

- U_CAS_GJS_2016_08 Change the course description of **PS 2120. International Politics and Foreign Policy (3).F.** to read as follows:
PS 2120. International Politics and Foreign Policy (3).F.
GEN ED: Integrative Learning Experience (Theme: "From Empire to Globalization")
Students will be introduced to a variety of theoretical and normative approaches to the study of international relations. Topics include the causes of war and peace, political economy, international organizations, human rights, and global health and environment. (Global Learning Opportunity course)
- U_CAS_GJS_2016_09 Change the course description of **PS 2240. Comparative Politics (3).F;S.** to read as follows:
PS 2240. Comparative Politics (3).F;S.
This course introduces students to the comparative study of politics. Topics include the comparative study of power, the state, regime types, political economy, and other issues central to contemporary politics. Case studies of multiple countries examined. (Global Learning Opportunity course)
- U_CAS_GJS_2016_10 Change the lecture/lab statements of the cross-listed course **PS 3115/CJ 3115. Research Methods (4).F;S.** to read as follows:
PS 3115. Research Methods (4).F;S.
Lecture three hours, laboratory one hour.

CJ 3115. Research Methods (4).F;S.
Lecture three hours, laboratory one hour.
- U_CAS_GJS_2016_11 Change the course description of **PS 4220. Globalization (3).S.Alternate years.** to read as follows:
PS 4220. Globalization (3).S. Alternate years.
This course explores the dynamics of globalization and its impact across the globe. Different facets of globalization are examined as well as competing interpretations of the process. (Global Learning Opportunity course)
- U_CAS_GJS_2016_12 Change the course description of **PS 4230. The Presidency and the Executive Branch (3).F.** to read as follows:
PS 4230 The Presidency and the Executive Branch (3). F.
GEN ED: Junior Writing in the Discipline (WID)
An examination of the central role of the American presidency in the political process. Emphasis is given to the challenges of the contemporary President and the electoral process. Prerequisite: RC 2001 or its equivalent.
- U_CAS_GJS_2016_13 Change the semester offering and course description of the dual-listed course **PS 4741/PS 5741. European Governments and Politics (3).S.Alternate years.** to read as follows:
PS 4741. European Governments and Politics (3).On Demand.
This course provides an overview of the political development of Europe since World War II. We will compare the enduring features of West European politics, such as parliamentary democracy and the welfare state, with the dramatic changes in Eastern Europe, from the Communist seizure of power to the collapse of Communism. We will also explore the common challenges facing Europe today, such as regional integration and the rise of nationalism. Prerequisite: junior or senior standing, or permission of the

instructor. [Dual-listed with PS 5741.] Dual-listed courses require senior standing; juniors may enroll with permission of the department. (Global Learning Opportunity course)

U_CAS_GJS_2016_14

Change the course description of **PS 4800. Political Science Capstone (1).F;S.** to read as follows:

PS 4800. Political Science Capstone (1).F;S.

GEN ED: Capstone Experience

The purpose of the course is to provide students with an opportunity to synthesize their knowledge and experiences obtained as a political science major. Over the course of the semester students will develop ways to showcase and highlight their education and achievements. Prerequisite: must be majoring in political science.

U_CAS_GJS_2016_15

Course Addition:

PS 3125. Ethics of War (3).On Demand.

This course examines the morality and law of war. This includes the resort to war, the protection of non-combatants during wartime, the use of nuclear weapons, and guerrilla war and terrorism. It features works by Western and non-Western thinkers and international legal conventions.

U_CAS_GJS_2016_16

Course Addition:

PS 3220. Islam and Politics (3).On Demand.

This course examines Islam, the world's second-largest religion and the fastest growing religion both in the United States and around the world. This class's goals are to create greater awareness of Islam, how it is practiced, and how it affects politics worldwide. The class is structured as a broad survey of key themes, topics, issues, and countries in the Muslim world.

U_CAS_GJS_2016_17

Course Addition:

PS 3550. Judicial Decision-Making (3).On Demand.

This course is designed to expose students to the theories and research that explain why judges make the decisions they make, and how these decisions interact with the other branches of the American political system. Focusing primarily on the Supreme Court, students in this course will gain an understanding of the roles that the law, politics, and ideology play in guiding decisions of the "least dangerous branch." Prerequisite: RC 2001 or its equivalent.

U_CAS_GJS_2016_18

Course Addition:

PS 4635. Politics of Sport (3).On Demand.

An examination of the institutional and social intersections of sports and politics, including economics, race, gender, sexuality, regulation, scandal, and society's obligation to its athletes.

U_CAS_GJS_2016_19

Course Addition:

PS 3900. Fieldwork in Political Science (1-6).F;S.

Fieldwork in government, community, campaigns, elections, professional offices and agencies coupled with academic analysis of fieldwork and reflective assignments. The goal of the course is to expand the students' understanding of interaction between theory and practice. Graded on an S/U basis.

U_CAS_GJS_2016_20

Course Addition:

PA 4660. Non-Profit Management: Links to Governance (3).On Demand.

Examines nonprofit management and its relationship to governance and public

policy. Focuses on the management skills necessary to succeed in engaging in the policy process, leadership, administrative functions, ethics, marketing, and securing funding. Prerequisite: PS 1100 or IDS 2450.

GU_CAS_GJS_2016_21 Remove the dual-listing of **PA 4665/PA 5665. Public Management (3).S.** to read as follows:

PA 4665. Public Management (3).S.

A study of the organization and operation of government agencies and their role in policy making and implementation and an examination of the various concepts and theories pertaining to administrative behavior and to the performance of the basic tasks of management. Prerequisite: junior or senior standing, or permission of the instructor.

U_CAS_GJS_2016_22 Revise the program of study of the Bachelor of Science in Political Science with a concentration in International and Comparative Politics (272D/45.1001). The revised program of study is at the end of the minutes.

U_CAS_GJS_2016_23 Revise the program of study for the Bachelor of Science in Political Science (272*/45.1001) with concentrations in American Politics (272C), Pre-Professional Legal Studies (272J), and Public Administration (272K). The revised program of study is at the end of the minutes.

Vote 25 – To approve the proposals from the Department of Government and Justice Studies - PASSED

The proposal from the Department of History was approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_HIS_2016_09 Change the prerequisite statement of **HIS 2800. Writing History (3).F;S.** to read as follows:

HIS 2800. Writing History (3).F;S.

GEN ED: Junior Writing in the Discipline (WID)

Prerequisite or corequisite: RC 2001 or its equivalent.

POS affected: 112, 116A, 246B, 246C, 250E, 254A

Vote 26 – To approve the proposals from the Department of History - PASSED

The proposal from the Judaic, Holocaust, and Peace Studies Program was approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_JHP_2016_01 Revise the program of study for the undergraduate minor in Judaic, Holocaust and Peace Studies (126/30.2101). The revised program of study is at the end of the minutes.

Vote 27 – To approve the proposal from the Judaic, Holocaust, and Peach Studies Program - PASSED

The proposals from the Department of Languages, Literatures, and Cultures were approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_LLC_2016_06

Course Addition:

SNH 2006. Spanish for Heritage Speakers (3).F;S.

Building on the heritage speaker's knowledge of Spanish, this course is

intended to develop the reading and writing skills needed to use the language in an academic setting. Focus on increasing active vocabulary, honing awareness of language registers, and mastering proper usage, including correct spelling and placement of written accents. Explores themes related to Hispanic identity. Prerequisite: score of 550 or above on the Spanish Placement Exam or by permission of instructor. To be taken in lieu of SNH 2005 as a core course for the Spanish minor and major.

U_CAS_LLC_2016_07

Course Additions: (Cross-listed)

LLC 2030. The Art of Capoeira, a Brazilian Martial Art: Culture and Practice (3).F.

A cultural immersion course introducing the art of capoeira, a Brazilian martial art, through practice, readings and lectures. (Same as WRC 2030.)

WRC 2030. The Art of Capoeira, a Brazilian Martial Art: Culture and Practice (3).F.

A cultural immersion course introducing the art of capoeira, a Brazilian martial art, through practice, readings and lectures. (Same as LLC 2030.)

Vote 28 – To approve the proposals from the Department of Languages, Literatures, and Cultures - PASSED

The proposal from the Department of Philosophy and Religion was approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_P&R_2016_09

Course Addition:

PHL 2010. Animal Philosophy and Ethics (3).F.

This class provides an introduction to animal philosophy and ethics. In particular, students study historical as well as recent animal philosophy tracing questions that may include the critique of “the question of the animal,” the human/animal binary, animal rights, anthropocentrism, philosophical anthropology, and the relationship between humans and animals including the philosophical discourse around the “animality” of humanity itself.

Vote 29 – To approve the proposals from the Department of Philosophy and Religion - PASSED

The proposals from the Department of Physics and Astronomy were approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_P&A_2016_01

Change the course description of **PHY 1101. How Things Work (4).F.** to read as follows:

PHY 1101. How Things Work (4).F.

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

An introductory survey of the ideas of mechanics, fluids, wave motion, sound, light, and special relativity. Objects from our daily environment will be considered as their operation, histories, and relationships to one another are explored. This course seeks to dispel the mysteries surrounding everyday phenomena. Lecture three hours, laboratory two hours. Not open to students who have credit for PHY 2010. Corequisite: MAT 1010 or MAT 1020 or MAT 1025. (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

- U_CAS_P&A_2016_02 Change the prerequisite statement of **PHY 1102. Environment and Everyday Life (4).S.** to read as follows:
Prerequisite: PHY 1101. PHY 1102 is not open to students who have credit for PHY 1830 or PHY 2010. (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)
- U_CAS_P&A_2016_03 Change the course descriptions of **PHY 1103-PHY 1104. General Physics I-II (4-4).F;S.-F;S.** to read as follows:
PHY 1103. General Physics I (4).F;S
GEN ED: Science Inquiry Perspective (Theme: "Physics of Our Technological World")
A study of the basic principles of physics including mechanics, thermodynamics, sound, electricity and magnetism, optics, and modern physics. Lecture three hours, laboratory two hours. Not open to students with credit for PHY 2010. Corequisite: MAT 1020 or MAT 1025 or the equivalent. (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)
- PHY 1104. General Physics II (4).F;S.**
GEN ED: Science Inquiry Perspective (Theme: "Physics of Our Technological World")
A study of the basic principles of physics including mechanics, thermodynamics, sound, electricity and magnetism, optics, and modern physics. Lecture three hours, laboratory two hours. Not open to students with credit for PHY 2010. Prerequisite: PHY 1103 or the equivalent. (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)
- U_CAS_P&A_2016_04 Change the prerequisite statement of **PHY 2010-PHY 2020. Intermediate Physics I-II (4-4).F;S.** to read as follows:
PHY 2010. Intermediate Physics I (4). F.
Prerequisites: PHY 1103 or PHY 1150 with a grade of C- or higher, and MAT 1120.
- POS affected: 269A, 270B, 270C, 260G
- PHY 2020. Intermediate Physics II (4). S.**
Prerequisites: PHY 1104 or PHY 1151 with a grade of C- or higher, PHY 2010 with a grade of C- or higher, and MAT 2130.
- POS affected: 269A, 270B, 270C, 260G
- U_CAS_P&A_2016_05 Change the prerequisite statement of **PHY 4210. Methods of Experimental Physics (4).F;S.** to read as follows:
Prerequisite: PHY 2020, PHY 2210 and PHY 3210.
- POS affected: 269A, 270B, 270C
- U_CAS_P&A_2016_06 Course Addition:
AST 3120. Planets and Exoplanets (3).S.
A study of the processes and underlying physics appropriate to planets in our Solar System and around other stars. Topics include components of our Solar System, orbital dynamics, thermodynamics and energy transport, planetary atmospheres, surfaces, and interiors, as well as minor bodies such as comets and asteroids. Prerequisites: AST 1002, PHY 1151, MAT 1120.

U_CAS_P&A_2016_07

Course Addition:**AST 3140. Star Formation (3).F.**

This class will cover key aspects of how stars form in the Galaxy, from the basic physical and molecular processes during stellar core formation, to young stellar environments, protoplanetary disks and envelopes, and planet formation. The course will include discussion of the state-of-the-art in astronomical observations, including astrochemistry. Exoplanetary systems will also be discussed in the context of the variety of stellar systems supporting planets, and how protostellar and protoplanetary environments across the Galaxy shed light on the solar system's evolution. Topics will be made relevant to the current state-of-the-art via supplemental reading, including research papers and new discoveries. Prerequisites: AST 1002, PHY 1151, MAT 1120.

U_CAS_P&A_2016_08

Course Addition:**AST 2300. Public and School Outreach in Astronomy (1).F;S.**

The student will participate in astronomy outreach events presented at the Dark Sky Observatory, the campus observatory, and at local schools and parks. This will include involvement in the events (explaining astronomy to the public or school audience), and preparation for the events (learning to set up small telescopes and prepare the DSO Visitor Center for the event). Other activities may include visits to regional science museums. Prerequisite AST 1002 or consent of instructor. Course may be repeated for a total credit of three semester hours.

U_CAS_P&A_2016_09

Course Addition:**AST 3130. Binary and Variable Stars (3).S.Odd-numbered years.**

An introduction to the nature of binary stars and stars that are intrinsically variable. The work on binaries will emphasize eclipsing binaries, and the student will use light curve synthesis programs to model the astrophysical properties of the member stars. Various classes of variable stars will be studied, including their observational properties and how they fit into our understanding of stellar evolution as well as their application as standard candles for determining distances to clusters and galaxies. Prerequisite AST 1002.

U_CAS_P&A_2016_10

Course Deletion: (Dual-listed)**PHY 4861/PHY 5861. Physical Principles of Electron Microscopy Laboratory (1).F.**

GU_CAS_P&A_2016_11

Change the credit hours, course description, and lab statement of the dual-listed course **PHY 4860/PHY 5860. Physical Principles of Electron Microscopy (3).F.** to read as follows:

PHY 4860. Physical Principles of Electron Microscopy (4).F.

This course provides an overview of the fundamental principles, instrumentation, and methods of scanning electron microscopy, including all electron optical components (electron sources and guns, electron lenses, deflectors, and stigmators) and complete electron optical system physics. This overview is complemented by a thorough investigation of the electron beam-solid interaction physics and the resulting measurable signals. Image formation physics and a wide range of applications including qualitative and quantitative analysis techniques are fully developed in this course. Lecture three hours, laboratory three hours. (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)[Dual-listed with PHY 5860.] Dual-listed courses

require senior standing; juniors may enroll with permission of the department.

GU_CAS_P&A_2016_12 Revise the program of study of the Bachelor of Science in Physics with a concentration in Applied Physics (270B/40.0801). The revised program of study is at the end of the minutes.

Vote 30 – To approve the proposals from the Department of Physics and Astronomy - PASSED

The proposals from the Department of Psychology were approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_PSY_2016_02 Change the prerequisite statement of **PSY 3100. Research Methods in Psychology (4).F;S.** to read as follows:
Prerequisites: PSY 1200, and STT 2810 or STT 2820 (with a grade of “C” or higher in STT 2810 or STT 2820). Prerequisite or corequisite: RC 2001 or its equivalent. (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

POS affected: 251A, 252C, 252D, 252E, 252F, 252G, 510F, 553A

U_CAS_PSY_2016_03 Revise the program of study for the Bachelor of Arts in Psychology (251A/42.0101). The revised program of study is at the end of the minutes.

U_CAS_PSY_2016_04 Revise the program of study for the Bachelor of Science in Psychology with a concentration in Natural Science (252C/42.0101). The revised program of study is at the end of the minutes.

U_CAS_PSY_2016_05 Revise the program of study for the Bachelor of Science in Psychology with a concentration in Business (252D/42.0101). The revised program of study is at the end of the minutes.

U_CAS_PSY_2016_06 Revise the program of study for the Bachelor of Science in Psychology with a concentration in Health Studies (252E/42.0101). The revised program of study is at the end of the minutes.

U_CAS_PSY_2016_07 Revise the program of study for the Bachelor of Science in Psychology with a concentration in Human Services (252F/42.0101). The revised program of study is at the end of the minutes.

U_CAS_PSY_2016_08 Revise the program of study for the Bachelor of Science in Psychology with a concentration in Social Science (252G/42.0101). The revised program of study is at the end of the minutes.

U_CAS_PSY_2016_09 Add a concentration in Education Studies (252H) to the Bachelor of Science in Psychology (252*/42.0101). The new program of study is at the end of the minutes.

U_CAS_PSY_2016_10 Add a concentration in Sustainability (252J) to the Bachelor of Science in Psychology (252*/42.0101). The new program of study is at the end of the minutes.

Vote 31 – To approve the proposals from the Department of Psychology - PASSED

The proposals from the Department of Sociology were approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_SOC_2016_01 Remove the prerequisite statement of **SOC 4650. Women, Crime, and the Justice System (3).S.**

POS affected: 134, 134A, 220A, 284K, 284L, 284M, 284N, 606

U_CAS_SOC_2016_02 Revise the program of study for the undergraduate minor in Gerontology (253/30.1101). The revised program of study is at the end of the minutes.

Vote 32 – To approve the proposals from the Department of Sociology - PASSED

The proposal from the Watauga Residential College was approved as follows: (EFFECTIVE: Fall 2017)

U_CAS_WRC_2016_03 Course Addition:
WRC 2100. The Lives of Animals (3).S.
An interdisciplinary introduction to the intersection of the lives and communities of human and non-human animals, including animals for food, animals in the wild, and animals as human companions. Special focus is on ethical questions and dimensions of these intersections and relationships.

Vote 33 – To approve the proposals from Watauga Residential College - PASSED

Adjournment

Vote 34 - To approve the motion to adjourn – PASSED

UNDERGRADUATE ACADEMIC POLICIES AND PROCEDURES COMMITTEE
January 18, 2017
 Unofficial Vote Record

Committee Members	27	28	29	30	31	32	33	34	35	36	37	38	39
Jon Beebe	Y	Y	Y	Y	Y	Y	Y	Y					
Teresa Carnevale	Y	Y	Y	Y	Y	Y	Y	Y					
Jon Carter	Y	Y	Y	Y	Y	Y	Y	Y					
Ellen Cowan	Y	Y	Y	Y	Y	Y	Y	Y					
Jeff Hirst	Y	Y	Y	Y	Y	Y	Y	Y					
René Horst	Y	Y	Y	Y	Y	Y	Y	Y					
Joe Klein	Y	Y	Y	Y	Y	Y	Y	Y					
Jason Miller	Y	Y	Y	Y	Y	Y	Y	Y					
Tanga Mohr	Y	Y	Y	Y	Y	Y	Y	Y					
Janice Pope	Y	Y	Y	Y	Y	Y	Y	Y					
Ben Powell	Y	Y	Y	Y	Y	Y	Y	Y					
René Salinas	Y	Y	Y	Y	Y	Y	Y	Y					
Teressa Sumrall	Y	Y	Y	Y	Y	Y	Y	-					
John Wiswell	Y	Y	Y	Y	Y	Y	Y	Y					
Rice Neese	Y	Y	Y	Y	Y	Y	Y	Y					
Travis O'Shell	Y	Y	Y	Y	Y	Y	Y	-					

The recommendations from the January 18, 2017 Undergraduate Academic Policies and Procedures Committee meeting are approved.

Darrell P. Kruger
 Darrell P. Kruger
 Provost and Executive Vice Chancellor

3/31/2017
 Date

FINANCE AND BANKING (326A)
Bachelor of Science in Business Administration (B.S.B.A.)
~~Fall 2016-Summer 2017~~ **Fall 2017-Summer 2018**

GENERAL EDUCATION REQUIREMENTS (44 sh) – the following 16 sh of major requirements can also count in the General Education Program:

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

<p>COB ADMISSION REQUIREMENTS (27 sh) 2.5 cumulative GPA (based on 12+ graded hours at ASU), 60 earned hours and completion of the following:</p> <p>_____ RC 1000 (min. grade of "C" required) (hours already counted in Gen Ed)</p> <p>_____ RC 2001 (prereq: RC/ENG 1000 & UCO 1200) (min. grade of "C" required) (hours already counted in Gen Ed)</p> <p>_____ MAT 1035* (3 sh) (min. grade of "C-" required)</p> <p>_____ BUS 2000 (0 sh) – graded S/U (prereq: 24 earned hours)</p> <p>_____ Computer Proficiency - passing score on the Basic Computer Skills Proficiency Test or credit for CIS 1026 (min. grade "C-" required) See www.advising.business.appstate.edu for link to test information</p> <p>COB LOWER LEVEL CORE (2.0 average required; Minimum grade of "C-" required in each course)</p> <p>_____ ACC 2100 (prereq: 24 EH)</p> <p>_____ ACC 2110 (prereq: min. grade of "C-" in ACC 2100)</p> <p>_____ ECO 2030*</p> <p>_____ ECO 2040* (prereq: ECO 2030)</p> <p>_____ ECO 2100* (prereq: MAT 1020, 1030, 1035 or 1110) (can sub. STT 2810 or 2820)</p> <p>_____ LAW 2150</p> <p><i>Students cannot be admitted to the COB with any outstanding grades of "I".</i> *MAT 1035, ECO 2030, ECO 2040, and one sh of ECO 2100 already count in Gen Ed.</p>	<p>ADDITIONAL COB CORE (25 sh) (2.0 average required)</p> <p>_____ BE 3340 (prereq: RC/ENG 2001) <u>or</u> ENG 3100 (prereq: RC/ENG 2001 & 54 EH) (Writing in the Discipline Requirement) (min. grade of "C" in BE 3340/ENG 3100 required to take 4000 level business courses)</p> <p>_____ CIS 2050</p> <p>_____ ECO 2200 (prereq: ECO 2100 or STT 2810 or STT 2820)</p> <p>_____ FIN 3680 (prereq: MAT 1030 or 1035 & ACC 2100)</p> <p>_____ MGT 3630</p> <p>_____ MKT 3050 (prereq: ECO 2030)</p> <p>_____ SCM 3650</p> <p>_____ MGT 4750* (prereq: all 2000/3000 level "Additional COB Core" and final semester of coursework)</p> <p>_____ BUS 4000* (1 sh) (Capstone Requirement) (prereq: all 2000/3000 "Additional COB Core" and final semester of coursework)</p> <p><i>*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 these courses.</i></p>	<p>GLOBAL ISSUES REQUIREMENT (met within the other degree requirements – does not require additional course work)</p> <p>The Global Issues requirement can be met by satisfying <u>one</u> of the following:</p> <p>_____ International business course (ACC 3590, ACC 4730; BUS 4065; CIS 3620; ECO 3410; ECO 3430, ECO 4640; ENT 3190, ENT 3600; FIN 3350, FIN 4750, FIN 4800; MGT 3670, MGT 3800; MKT 4550; SCM 3680, SCM 3690 and others upon approval)</p> <p>_____ Business summer study abroad (minimum 3 sh)</p> <p>_____ Semester long study abroad for credit</p> <p>_____ Full-time 400-hour minimum international internship for credit</p> <p>_____ Foreign language courses at or above the 3000 level</p>
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*****In order to graduate, Finance and Banking majors must achieve a minimum average GPA of 2.0 in the following 24 hours of Finance and Banking required courses and major electives.*****

MAJOR REQUIREMENTS (12 sh)

- _____ FIN 3690 (Financial Management) - prereq: FIN 3680
- _____ FIN 3790 (Banking and Financial Markets) - prereq: FIN 3680
- _____ FIN 3890 (Survey of Investments) - prereq: FIN 3680
- _____ **FIN 3990 (Financial Analysis using Computer Applications) – prereq: FIN 3680**
- _____ FIN 4660 (Advanced Financial Management) – prereq: FIN 3690

MAJOR ELECTIVES - SET 1 (6 sh)

- _____ FIN 4610 (Commercial Bank Mgt.) - prereq: FIN 3690 and either FIN 3790 or ECO 3070
- _____ *FIN 4620 (Investment Management I) - prereq: Permission of instructor, pre or coreq: FIN 3690 and 3890 - *First course in a two course sequence; must take FIN 4622 immediately after FIN 4620; student will earn grades and credit for both classes upon completion of FIN 4622. (fall only)
- _____ FIN 4750 (International Business Finance) - prereq: FIN 3680
- _____ **FIN 4660 (Advanced Financial Management) - prereq: FIN 3690**
- _____ FIN 4770 (Derivatives and Financial Risk Management) – prereq: FIN 3890

OTHER PREREQUISITE INFORMATION

Students must have 54 hours to take 3000 level COB core courses and 84 hours to take any 4000 level COB course.

In addition to other prerequisites, a minimum grade of "C" in a WID course is required prior to taking any 4000 level business courses.

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.

MAJOR ELECTIVES - SET 2 (6 sh) – Courses in ELECTIVE SET 1 NOT taken to meet the requirements of ELECTIVE SET 1 may be used to meet the requirements in ELECTIVE SET 2.

- _____ FIN 3030 (Personal Financial Management)
- _____ FIN 3100 (Principles of Risk Management & Insurance)
- _____ FIN 3850 (Real Estate Principles and Practices)
- _____ FIN 3900 (Internship) – a 6 or 9 s.h. course, but only 3 s.h. may apply to major requirements – prereq: admission to the COB
- _____ FIN 4622 (Investment Management II) – prereq: FIN 4620 (spring only)
- _____ FIN 4710 (Issues in Bank Management) - prereq: FIN 4610 and permission of the instructor (on demand)
- _____ ACC 3100 (Intermediate Accounting I) - prereq: Minimum grade of C- in ACC 2110
- _____ ACC 3110 (Intermediate Accounting II) - prereq: Minimum grade of C- in ACC 3100
- _____ ACC 3200 (Cost Accounting) - prereq: Minimum grade of C- in ACC 2110
- _____ ECO 3020 (Macroeconomic Analysis)
- _____ (From ELECTIVE SET 1 – not used in ELECTIVE SET 1)
- _____ (From ELECTIVE SET 1 – not used in ELECTIVE SET 1)

COLLEGE OF BUSINESS ELECTIVE (3000/4000 level) (3 sh) _____ (cannot use FIN 3010 or MGT 3010)

FREE ELECTIVES (15 sh) - 2 sh any level outside of the COB (university requirement)
 13 sh any level inside or outside of the COB (cannot use ACC 1050, FIN 3010 or MGT 3010)

RISK MANAGEMENT AND INSURANCE (380A)
Bachelor of Science in Business Administration (B.S.B.A.)
~~Fall 2016-Summer 2017~~ (revised 7/19/2016) **Fall 2017-Summer 2018**

GENERAL EDUCATION REQUIREMENTS (44 sh) – the following 16 sh of major requirements can also count in the General Education Program:

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

<p>COB ADMISSION REQUIREMENTS (27 sh) 2.5 cumulative GPA (based on 12+ graded hours at ASU), 60 earned hours and completion of the following: _____ RC 1000 (min. grade of "C" required) (hours already counted in Gen Ed) _____ RC 2001 (prereq: RC/ENG 1000 & UCO 1200) (min. grade of "C" required) (hours already counted in Gen Ed) _____ MAT 1035* (3 sh) (min. grade of "C-" required) _____ BUS 2000 (0 sh) – graded S/U (prereq: 24 earned hours) _____ Computer Proficiency - passing score on the Basic Computer Skills Proficiency Test or credit for CIS 1026 (min. grade "C-" required) See www.advising.business.appstate.edu for link to test information</p> <p>COB LOWER LEVEL CORE (2.0 average required; Minimum grade of "C- required in each course) _____ ACC 2100 (prereq: 24 EH) _____ ACC 2110 (prereq: min. grade of "C-" in ACC 2100) _____ ECO 2030* _____ ECO 2040* (prereq: ECO 2030) _____ ECO 2100* (prereq: MAT 1020, 1030, 1035 or 1110) (can sub. STT 2810 or 2820) _____ LAW 2150</p> <p><i>Students cannot be admitted to the COB with any outstanding grades of "I".</i> *MAT 1035, ECO 2030, ECO 2040, and one sh of ECO 2100 already count in Gen Ed.</p>	<p>ADDITIONAL COB CORE (25 sh) (2.0 average required) _____ BE 3340 (prereq: RC/ENG 2001) <u>or</u> ENG 3100 (prereq: RC/ENG 2001 & 54 EH) (Writing in the Discipline Requirement) (min. grade of "C" in BE 3340/ENG 3100 required to take 4000 level business courses) _____ CIS 2050 _____ ECO 2200 (prereq: ECO 2100 or STT 2810 or STT 2820) _____ FIN 3680 (prereq: MAT 1030 or 1035 & ACC 2100) _____ MGT 3630 _____ MKT 3050 (prereq: ECO 2030) _____ SCM 3650 _____ MGT 4750* (prereq: all 2000/3000 level "Additional COB Core" and final semester of coursework) _____ BUS 4000* (1 sh) (Capstone Requirement) (prereq: all 2000/3000 "Additional COB Core" and final semester of coursework) *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 these courses.</p>	<p>GLOBAL ISSUES REQUIREMENT (met within the other degree requirements – does not require additional course work)</p> <p>The Global Issues requirement can be met by satisfying <u>one</u> of the following:</p> <p>_____ International business course (ACC 3590, ACC 4730; BUS 4065; CIS 3620; ECO 3410; ECO 3430, ECO 4640; ENT 3190, ENT 3600; FIN 3350, FIN 4750, FIN 4800; MGT 3670, MGT 3800; MKT 4550; SCM 3680, SCM 3690 and others upon approval)</p> <p>_____ Business summer study abroad (minimum 3 sh)</p> <p>_____ Semester long study abroad for credit</p> <p>_____ Full-time 400-hour minimum international internship for credit</p> <p>_____ Foreign language courses at or above the 3000 level</p>
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*****In order to graduate, Risk Management & Insurance majors must achieve a minimum average GPA of 2.0 in the following 21 hours of Risk Management and Insurance required courses and major electives.*****

REQUIRED - RISK MANAGEMENT & INSURANCE (12 sh 15 sh)

- _____ FIN 3100 (Principles of Risk Management & Insurance)
- _____ ~~FIN 3600 (Personal Insurance) – prereq: FIN 3100~~
- _____ **FIN 3990 (Financial Analysis using Computer Applications) – prereq: FIN 3680**
- _____ FIN 4600 (Commercial Insurance) - prereq: FIN 3100
- _____ **FIN 4700 (Insurance Operations) – prereq: FIN 3100**
- _____ FIN 4950 (Enterprise Risk & Insurance Management) – prereq/coreq: FIN 4600

ELECTIVES - RISK MANAGEMENT & INSURANCE (9 sh 6 sh)

- _____ **FIN 3600 (Personal Insurance) - prereq: FIN 3100 (on demand)**
- _____ FIN 3690 (Financial Management) - prereq: FIN 3680
- _____ FIN 3700 (Employee Benefits) (*spring only*)
- _____ FIN 3890 (Survey of Investments) - prereq: FIN 3680
- _____ FIN 3900 (Internship) – prereq: admission to the COB (only 3 sh of the internship can apply to RMI electives)
- _____ ~~FIN 4700 (Insurance Operations) – prereq: FIN 3100 (fall only)~~
- _____ FIN 4770 (Derivatives and Financial Risk Management) – prereq: FIN 3890
- _____ FIN 4800 (International Insurance Markets) – prereq: FIN 3100 (*spring only*)
- _____ ACC 3580 (Individual Income Taxation) – prereq: ACC 2110 with a minimum grade of "C-"
- _____ ENT 3060 (Opportunity and Entrepreneurship)
- _____ LAW 3960 (Insurance Law) - prereq: LAW 2150 (*on demand*)
- _____ MGT 3620 (Human Resource Management)
- _____ MKT 3215 (Professional Selling) – prereq: MKT 3050 with a minimum grade of "C"
- _____ SCM 3660 (Principles of Supply Chain Management) – prereq: ECO 2100 or STT 2810 or STT 2820 or permission of director/chairperson)

COLLEGE OF BUSINESS ELECTIVES (3000/4000 Level) (6 s.h.) (cannot use FIN 3010 or MGT 3010)

FREE ELECTIVES (15 sh) - 2 sh any level outside of the COB (university requirement)

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

OTHER PREREQUISITE INFORMATION

Students must have 54 hours to take 3000 level COB core courses and 84 hours to take any 4000 level COB course.

In addition to other prerequisites, a minimum grade of "C" in a WID course is required prior to taking any 4000 level business courses.

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.

Bachelor of Science (BS)
Degree Code 576*
Concentration Code 576C
Non-Teaching

Program of Study for
Department of Applied Design
Industrial Design / Product Design

- I. **GENERAL EDUCATION** 44
 (Math 1020 fulfills the Quantitative Literacy requirement. Art 2130 and IND 2012 taken for the major may count toward General Education in Liberal Studies Experience).
- II. **MAJOR REQUIREMENTS** (Not including 4 semester hours already counted in I, above) 89
A minimum grade of "C" (2.0) is required in each Applied Design Department course. 18 sh must be completed at Appalachian. Students must pass IND 2000 Sophomore Portfolio Review, and declare the IND major to advance to upper level courses.

Transfer students need to take a summer course sequence in order to be eligible for sophomore portfolio review in the spring of their first full year (IND 1010, IND 2201, INT 1001, and INT 1002).

Junior Writing in the Discipline (WID)_____ & Senior Capstone Experience (CAP)_____ must be met.

Introductory Courses (22 19 sh)

- ~~ART 2130 _____ (3) Art from 1400 to the Present (Gen Ed: Liberal Studies Experience; Fine Arts Designation)~~
- IND 1010 _____ (3) CADD I: Imaging
- IND 2012 _____ (3) Product Design (Gen Ed: Liberal Studies Experience; Fine Arts Designation)
- IND 2201 _____ (3) Design Drawing I
- INT 1001 _____ (3) Visual Literacy I (Fall Only; or First Summer Only)
- INT 1002 _____ (3) Visual Literacy II (Prerequisite: INT 1001) (Spring Only; or Second Summer Only)
- MAT 1020 _____ (4) College Algebra (or higher) (Gen. Ed: Quantitative Literacy)

Materials & Processes and History (49 10 sh)

- IND 2120 _____ (3) Materials and Processes I
- IND 2222 _____ (1) Laboratory Management
- ~~IND 2301 _____ (3) Model Making~~
- IND 2311 _____ (3) Human Factors in Design
- ~~IND 2401 _____ (3) History of Furniture Design~~
- IND 3120 _____ (3) Materials and Processes II (Prerequisite: IND 2000)
- ~~INT 2310 _____ (3) History of Interior Design and Architecture II (Prerequisite: Completion of the Freshman Portfolio Review or permission of the instructor)~~

History (9 sh from)

- ART 2130 _____ (3) Art from 1400 to the Present (Gen Ed: Liberal Studies Experience; Fine Arts Designation)
- IND 2401 _____ (3) History of Furniture Design
- IND 2402 _____ (3) Survey of Contemporary Design
- INT 2310 _____ (3) History of Interior Design and Architecture II (Prerequisite: Completion of the Freshman Portfolio Review or permission of the instructor)

Product Design Courses (39 33 sh)

- IND 2000 _____ (0) Sophomore Portfolio Review (Prerequisites: IND 1010, IND 2120, IND 2411 or IND 2421, and declared major in Industrial Design)
- IND 2411 _____ (3) Introduction to Design Studio (Prerequisites: INT 1001, INT 1002, and IND 2201)
- ~~IND 2421 _____ (3) Preliminary Design Studio (Prerequisites: INT 1001, INT 1002, and IND 2201)~~
- IND 2901 _____ (3) CADD II: Free Modeling (Prerequisite: IND 1010 or permission of the instructor)
- IND 3701 _____ (4) Product Design Studio I (WID)** (Prerequisites: IND 2000, RC 2001 or its equivalent)
- IND 3711 _____ (4) Product Design Studio II (Prerequisite: IND 3701)
- IND 3901 _____ (3) CADD III: Parametric Modeling (Prerequisite: IND 2000)
- ~~IND 4557 _____ (3) Design for Manufacture (Prerequisite: IND 2000)~~
- IND 4701 _____ (5) Product Design Studio III (Prerequisite: IND 3711)
- IND 4711 _____ (5) Product Design Studio IV (Prerequisite: IND 4701 (CAP))**
- IND 4811 _____ (3) Professional Practice in Industrial Design (Co-requisite: IND 4100 or IND 4701)
- IND 4900 _____ (3) Internship

Electives (9-18 sh) Chosen in consultation with IND advisor (See advisor for list of courses)

Recommended Electives

- IND 2116 _____ (3) Ceramic Technology
- IND 2301 _____ (3) Model Making
- IND 2321 _____ (3) Physical Principles for Designers
- IND 2421 _____ (3) Preliminary Design Studio (Prerequisites: INT 1001, INT 1002, and IND 2201)
- IND 3911 _____ (3) Rapid Prototyping (Prerequisite: IND 2901)
- IND 3500 _____ (1-5) Independent Study
- IND 3530 _____ (1-5 6) Selected Topics
- IND 4557 _____ (3) Design for Manufacture (Prerequisite: IND 2000)

International Studies & Foreign Languages Courses

Major Requirements that may count toward Gen. Ed.:

Math 1020 (4) Quantitative Literacy
 ART 2130 (3) Liberal Studies Experience; FAD
 IND 2012 (3) Liberal Studies Experience; FAD

Total Major Hrs: 89
 Gen Ed: -10
 Net Major Hrs: 79

- III. **MINOR – NOT REQUIRED**
- IV. **FREE ELECTIVES (taken to total 125 for the degree)** 2
2 sh free electives outside the major discipline are required 125 - 128

Bachelor of Science (BS)
Degree Code 572*
Concentration Code 572X
Non-Teaching

Program of Study for
Department of Art
Graphic Arts and Imaging Technology
Print/Packaging Production Concentration

I. GENERAL EDUCATION **44**
 (COM 2105 if taken for the major may count in General Education).

II. MAJOR REQUIREMENTS **57 54**

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

Students entering this program are required to have a Macintosh laptop/notebook computer to specifications described at

<http://www.tec.appstate.edu/students-computer-specification>.

Students are strongly encouraged to take an introductory computer course before starting GAIT courses.

Junior Writing in the Discipline ____ & Senior Capstone Experience ____ must be met.

Multidisciplinary Courses (3 sh)

COM 2101 ____ (3) Public Speaking

OR

COM 2105 ____ (3) Public Speaking in the Disciplines (Liberal Studies Experience)

Graphic Arts and Imaging Technology Core (25 sh)

GRA 1012 ____ (3) Introduction to Graphic Communications

GRA 1022 ____ (3) Electronic Document Design I

~~GRA 1520 ____ (3) Foundations of Packaging Production~~

GRA 2012 ____ (3) Introduction to Printing and Finishing (Prerequisite: GRA 1012 and GRA 1022)

GRA 2522 ____ (3) Electronic Document Design II (Prerequisite: GRA 1022)

GRA 3112 ____ (3) Substrates, Inks and Toners (Prerequisite: GRA 2012)

GRA 3525 ____ (3) Packaging Design & Production (Prerequisite: GRA 2522)

GRA 3772 ____ (3) Job Estimating and Planning (Prerequisite: GRA 2012)

GRA 4112 ____ (1) Technical Assistant (Prerequisite: Junior or Senior Standing)

GRA 4591 ____ (3) Advanced Printing and Finishing (Prerequisites: GRA 2012, GRA 3102, GRA 3112, and GRA 3772 or permission of instructor)

Graphic Arts and Imaging Technology Print/Packaging Production Concentration Requirements (9 sh-12 sh)

GRA 2222 ____ (3) Introduction to Packaging Production (Prerequisite: GRA 2012)

GRA 3518 ____ (3) Sustainability for Print Production (Prerequisite: GRA 2012)

GRA 3882 ____ (3) Intermediate Packaging Production (Prerequisite: GRA 2222)

GRA 4566 ____ (3) Advanced Packaging Production (Prerequisites: GRA 3112, GRA 3882 and Senior Standing)

~~GRA 4558 ____ (3) Digital Printing Systems (Prerequisites: GRA 1022 and GRA 2522)~~

Graphic Arts and Imaging Technology Electives (Choose 12 sh 6 sh from the following)

GRA 3102 ____ (3) Cross Media Production (Prerequisite: GRA 2522)

GRA 3312 ____ (3) 3D Imaging and Animation

GRA 3512 ____ (3) Web Development for Graphic Communications

~~GRA 3882 ____ (3) Intermediate Packaging Production (Prerequisite: GRA 2222)~~

GRA 4512 ____ (3) Advanced Cross Media Production (Prerequisite: GRA 3102)

GRA 4522 ____ (3) Advanced 3D Imaging and Animation (Prerequisite: GRA 3312)

GRA 4524 ____ (3) Advanced Web Development for Graphic Communications (Prerequisite: GRA 3512)

~~GRA 4566 ____ (3) Advanced Packaging Production (Prerequisites: GRA 3112, GRA 3882)~~

GRA 4558 ____ (3) Digital Printing Systems (Prerequisites: GRA 1022, GRA 2522 and Senior Standing)

Seminars (2 sh)

GRA 3622 ____ (1) Graphic Communications Seminar (WID) (Prerequisite: Junior Standing; RC 2001 or its equivalent)

GRA 4622 ____ (1) Current Trends in Graphic Communications Seminar (Prerequisite: Senior Standing)

Industry Internships (6 sh)

GRA 3900 ____ (3) Graphic Communications Internship I (must have 16 semester hours of GRA credits)

GRA 4900 ____ (3) Graphic Communications Internship II (CAP) (must have 30 semester hours of GRA credits)

III. GENERAL BUSINESS MINOR REQUIRED **18**

Major & Minor Requirements that may count toward Gen Ed:			
COM 2105 (3)	Liberal Studies Experience		
ECO 2030 (3)	Liberal Studies Experience; SSD		
Total Minor Hrs:	18	Total Major hours:	54
Gen Ed:	-3	Gen Ed:	-3
Net Minor Hrs:	15	Net Major hours:	51

IV. FREE ELECTIVES (to total a minimum of 122 sh for this major) **3-6 6-12**
 (2 sh of free electives outside the major discipline are required) **122**

Bachelor of Science (BS)
 Degree Code 572*
 Concentration Code 572D
 Non-Teaching

Program of Study for
 Department of Art
 Graphic Arts and Imaging Technology
 Cross Media Production Concentration

I. GENERAL EDUCATION 44
 (COM 2105 of taken for the major, and ECO 2030 taken for the minor may count toward General Education: Liberal Studies Experience)

II. MAJOR REQUIREMENTS 63

(A minimum grade of "C" (2.0) is required in each major course. 21 semester hours must be completed at Appalachian State University)
 Students entering this program are required to have a Macintosh laptop/notebook computer to specifications described at
<http://www.tec.appstate.edu/students-computer-specification>.
 Students are strongly encouraged to take an introductory computer course before starting GAIT courses.

Junior Writing in the Discipline ____ & Senior Capstone Experience ____ must be met.

Multidisciplinary Courses (3 sh)

COM2101 ____ (3) Public Speaking

OR

COM 2105 ____ (3) Public Speaking in the Disciplines (Liberal Studies Experience)

Graphic Arts and Imaging Technology Core (25 sh)

GRA 1012 ____ (3) Introduction to Graphic Communications

GRA 1022 ____ (3) Electronic Document Design I

GRA 2012 ____ (3) Introduction to Printing and Finishing (Prerequisite: GRA 1012 and GRA 1022)

GRA 2522 ____ (3) Electronic Document Design II (Prerequisite: GRA 1022)

GRA 3112 ____ (3) Substrates, Inks and Toners (Prerequisite: GRA 2012)

GRA 1520 GRA 3525 ____ (3) Foundations of Packaging Production Packaging Design & Production (Prerequisite: GRA 2522)

GRA 3772 ____ (3) Job Estimating and Planning (Prerequisite: GRA 2012)

GRA 4112 ____ (1) Technical Assistant (Prerequisite: Junior or Senior Standing)

GRA 4591 ____ (3) Advanced Printing and Finishing (Prerequisites: GRA 2012, GRA 3102, GRA 3112, and GRA 3772 or permission of the instructor)

Graphic Arts and Imaging Technology Cross Media Concentration Requirements (15 sh)

GRA 3102 ____ (3) Cross Media Production (Prerequisite: GRA 2522)

GRA 3312 ____ (3) 3D Imaging and Animation

GRA 3512 ____ (3) Web Development for Graphic Communications

GRA 4512 ____ (3) Advanced Cross Media Production (Prerequisite: GRA 3102)

GRA 4558 ____ (3) Digital Printing Systems (Prerequisites: GRA 1022 and GRA 2522)

Graphic Arts and Imaging Technology Electives (Choose 12 sh from the following)

GRA 2222 ____ (3) Introduction to Packaging Production (Prerequisite: GRA 2012)

GRA 3882 ____ (3) Intermediate Packaging Production (Prerequisite: GRA 2222)

GRA 3518 ____ (3) Sustainability for Print Production (Prerequisite: GRA 2012)

GRA 4522 ____ (3) Advanced 3D Imaging and Animation (Prerequisite: GRA 3312)

GRA 4524 ____ (3) Advanced Web Development for Graphic Communications (Prerequisite: GRA 3512)

GRA 4566 ____ (3) Advanced Packaging Production (Prerequisites: GRA 3112, GRA 3882)

Seminars (2 sh)

GRA 3622 ____ (1) Graphic Communications Seminar (WID) (Prerequisite: Junior Standing; RC 2001 or its equivalent)

GRA 4622 ____ (1) Current Trends in Graphic Communications Seminar (Prerequisite: Senior Standing)

Industry Internships (6 sh)

GRA 3900 ____ (3) Graphic Communications Internship I (must have 16 semester hours of GRA credits)

GRA 4900 ____ (3) Graphic Communications Internship II (CAP) (must have 30 semester hours of GRA credits)

III. GENERAL BUSINESS MINOR REQUIRED 18

Major & Minor Requirements that may count toward	
Gen Ed:	
COM 2105 (3)	Liberal Studies Experience
ECO 2030 (3)	Liberal Studies Experience; SSD
Total Hrs:	Major 63 Minor 18
Gen Ed:	-3 -3
Net Hrs:	60 15

IV. FREE ELECTIVES (to total a minimum of 124 sh for this major) 2-3
 (2 sh of free electives outside the major discipline are required) 122-127

The “Lecture three hours.” statement was removed from the following ART courses effective Fall 2017:

1. ART 2011, Introduction to Visual Arts
2. ART 2030, Art from Prehistory to 1400
3. ART 2130, Art from 1400 to the Present
4. ART 2230, History of Graphic Design
5. ART 3112, Art Exhibitions in Contemporary Culture *
6. ART 3400, Women Artists
7. ART 3600, History of Modern Art
8. ART 3610, Asian Art and Architecture (*changed with January Undergraduate AP&P proposal*)
9. ART 3630, African Art
10. ART 3650, Art of Late Antiquity
11. ART 3700, Oceanic Art
12. ART 3705, Contemporary Art of Africa
13. ART 3710, Ancient Egyptian Art
14. ART 3730, Native Arts of the Americas
15. ART 3750, History of Roman Art
16. ART 3760, History of American Craft
17. ART 3800, Art Since 1945
18. ART 3810, Photography and Culture
19. ART 3820, History of Museums and Collecting *
20. ART 4030, Seminar in Art Criticism and Theory *
21. ART 4040, Seminar in Art History *

** listed as Seminar schedule type in Banner*

Bachelor of Arts (BA)
Degree Code 549*
Concentration Code 549 B
Non-Teaching

Program of Study for Art Major
Art and Visual Culture
Art History Concentration

I. GENERAL EDUCATION **44**
 (ART 2030 and ART 2130 if taken for the major may count toward General Education: Liberal Studies Experience; ART 2022 may count toward Gen Ed: ILE).

II. LANGUAGES, LITERATURES AND CULTURES (Completion of 6 sh at the *Intermediate level or higher) **6 - 12**
 (LLC 1050 (ARB/CHN/FRE/GER/JPN/LAT/POR/RSN/SNH) may count toward Gen Ed: Liberal Studies Experience)
 _____ *1040 _____ (3) & _____ *1050 _____ (3) or _____ *1060 _____ (6); or higher level courses _____
Note: Languages, Literatures and Cultures 1010 _____ & 1020 _____ or 1030 _____ are prerequisites for *intermediate level courses

III. MAJOR REQUIREMENTS **46**
A minimum grade of "C" (2.0) is required in each ART course. 18 sh must be completed at Appalachian State University.
BA RULE: Students must not exceed 46 SH above General Education in the discipline of ART.
Junior Writing in the Discipline (WID) _____ & Senior Capstone Experience (CAP) _____ must be met.

Studio Courses (Choose 6-sh, 3 sh from the following)

- ART 1001 _____ (3) Foundations I ~~or ART 1020 _____ (3) Core Studio I~~
- ART 1002 _____ (3) Foundations II ~~or ART 1021 _____ (3) Core Studio II~~
- ART 1003 _____ (3) Foundations Drawing
- ~~ART 2 _____ (3) Any 2000 level Studio Art Course (see catalog for prerequisites)~~
- ART 2016 _____ (3) Introduction to Studio Art and Design
- ART 2019 _____ (3) Art For Social Change

Related Areas (Choose 7 sh) (10 sh)

ART 2035 _____ (3) Seminar in Visual Culture

(and choose 7 sh from the following)

- ART 2 _____ (3) Any 2000 level Studio Art Course (see catalog for prerequisites)
- ART 2022 _____ (3) Cultivating Creative Expression Through Visual Art (Gen Ed: ILE: Cultivating Creative Expression; Fine Arts Designation)
- ART 3013 _____ (1) Intro to New York/Washington Art Scene (may be repeated for a total of three credits)
- ART 3112 _____ (3) Art Exhibitions in Contemporary Culture
- ART 3500 _____ (1-3) Independent Study (permission of the Chairperson)
- ART 3522 _____ (1-3) Research Assistant
- ART 3530 _____ (3) Selected Topics (when not an art history course)
- ART 3900 _____ (1-6) Internship: Field Experience
- ART 4012 _____ (3) Exhibitions Practicum
- _____ (1-7) Others with advisor approval

Art History Concentration (33 sh)

- ART 2030 _____ (3) Art from Pre-history to 1400 (Gen Ed: Liberal Studies Experience; Fine Arts Designation)
- ART 2130 _____ (3) Art from 1400 to the Present (Gen Ed: Liberal Studies Experience; Fine Arts Designation)
- ART 4030 _____ (3) Seminar in Art Criticism & Theory (CAP) (Prerequisite: ART 2030 and ART 2130 or permission of the instructor)
- ART 4040 _____ (3) Seminar in Art History (WID) (Prerequisites: ART 2030 and ART 2130 or permission of the instructor; RC 2001 or its equivalent)

AND

Select 21 sh from the following:

- ART 2230 _____ (3) History of Graphic Design
- ART 3400 _____ (3) Women Artists (Prerequisite: RC 2001 or its equivalent)
- ART 3600 _____ (3) History of Modern Art (WID) (Prerequisites: ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3610 _____ (3) ~~Asian Art~~ Asian Art & Architecture (WID) (Prerequisites: ART 2030 or ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3630 _____ (3) African Art (WID) (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)
- ART 3650 _____ (3) Art of Late Antiquity (WID) (Prerequisites: ART 2030 or permission of the instructor; RC 2001 or its equivalent)
- ART 3700 _____ (3) Oceanic Art (WID) (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)
- ART 3705 _____ (3) Contemporary Art of Africa (WID) (Prerequisite: RC 2001 or its equivalent)
- ART 3710 _____ (3) Egyptian Art (WID) (Prerequisite: ART 2030 or permission of the instructor; RC 2001 or its equivalent)
- ART 3730 _____ (3) Native Arts of the Americas (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)
- ART 3750 _____ (3) History of Roman Art (WID) (Prerequisites: ART 2030 or permission of the instructor; RC 2001 or its equivalent)
- ART 3760 _____ (3) History of American Craft
- ART 3770 _____ (3) Islamic Art and Architecture (WID) (Prerequisite: Sophomore standing or consent of the instructor; RC 2001 or its equivalent)
- ART 3780 _____ (3) Visualizing the City (WID) (Prerequisite: Sophomore standing or consent of the instructor; RC 2001 or its equivalent)
- ART 3790 _____ (3) Contemporary Asian Visual Culture (WID) (Prerequisite: Sophomore standing or consent of the instructor; RC 2001 or its equivalent)
- ART 3800 _____ (3) Art Since 1945 (WID) (Prerequisites: Art 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3810 _____ (3) Photography and Culture (WID) (Prerequisite: ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3820 _____ (3) History of Museums and Collecting (WID) (Prerequisite: ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3530-3549 _____ (3) Selected Topics in Art History (may be repeated barring duplication)

IV. MINOR REQUIRED **12 - 24**
9 sh of a minor must be completed at Appalachian State University.

V. ELECTIVES (to total a minimum of 122 sh for this major) **2 - 26**
2 sh of free electives outside the major discipline are required. **122 - 128**

Requirements that may count in Gen Ed:			
ART 2030	(3)	Liberal Studies Experience; FAD	
ART 2130	(3)	Liberal Studies Experience; FAD	
ART 2022	(3)	Integrative Learning Experience; FAD	
LLC 1050	(3)	Liberal Studies Experience	
Total Major Hrs:	46	LLC Hrs:	6-12
Gen Ed:	-9	Gen Ed:	- 3
Net Major Hrs:	37		3-9

Bachelor of Arts (BA)
Degree Code 549*
Concentration Code 549 C
Non-Teaching

Program of Study for Art Majors
Art and Visual Culture Major
Studio Art Concentration

I. GENERAL EDUCATION 44
 (ART 2030 and ART 2130 taken for the major may count toward General Education for Liberal Studies Experience)

II. LANGUAGES, LITERATURES AND CULTURES (Completion of 6 sh at the *Intermediate level or higher) 6 - 12
 (LLC 1050 (ARB/CHN/FRE/GER/JPN/LAT/POR/RSN/SNH) may count toward Gen Ed: Liberal Studies Experience)

_____ *1040 ____ (3) & _____ *1050 ____ (3) or _____ *1060 ____ (6); or higher level courses _____

Note: Languages, Literatures, and Cultures 1010 _____ & 1020 _____ or 1030 _____ are prerequisites for *intermediate level courses

III. MAJOR REQUIREMENTS 46

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

BA RULE: Students must not exceed 46 SH above General Education in the discipline ART.

Foundations Requirements (12 9 sh)

- ART 1001 ____ (3) Foundations I
- ART 1002 ____ (3) Foundations II
- ART 1003 ____ (3) Foundations Drawing
- ~~ART 1005 ____ (3) Studio Seminar I~~

Portfolio Review

Art History (12 sh)

- ART 2030 ____ (3) Art from Pre-History to 1400 (Gen Ed: Liberal Studies Experience; Fine Arts Designation)
- ART 2130 ____ (3) Art from 1400 to the Present (Gen Ed: Liberal Studies Experience; Fine Arts Designation)
- ART 4030 ____ (3) Seminar in Art Criticism & Theory (CAP) (Prerequisite: ART 2030 and ART 2130 or permission of the instructor)

Choose 3 sh to fulfill the Art History Elective to fulfill Junior Writing in the Discipline requirement (WID):

- ~~ART _____ (3)~~
- ~~ART 3400 ____ (3) Women Artists (Prerequisite: RC 2001 or its equivalent)~~
- ~~ART 3600 ____ (3) History of Modern Art (WID) (Prerequisite: ART 2130 or permission of the instructor; RC 2001 or its equivalent)~~
- ~~ART 3630 ____ (3) African Art (WID) (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)~~
- ~~ART 3650 ____ (3) Art of Late Antiquity (WID) (Prerequisite: ARST 2030 or permission of the instructor; RC 2001 or its equivalent)~~
- ~~ART 3700 ____ (3) Oceania Art (WID) (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)~~
- ~~ART 3705 ____ (3) Contemporary Art of Africa (WID) (Prerequisite: RC 2001 or its equivalent)~~
- ~~ART 3710 ____ (3) Egyptian Art (WID) (Prerequisite: ART 2030 or permission of the instructor; RC 2001 or its equivalent)~~
- ~~ART 3730 ____ (3) Native Arts of the Americas (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)~~
- ~~ART 3750 ____ (3) History of Roman Art (WID) (Prerequisite: ART 2030 or permission of the instructor; RC 2001 or its equivalent)~~
- ~~ART 3800 ____ (3) Art Since 1945 (WID) (Prerequisites: ART 2130 or permission of the instructor; RC 2001 or its equivalent)~~
- ~~ART 3810 ____ (3) Photography and Culture (WID) (Prerequisite: ART 2130 or permission of the instructor; RC 2001 or its equivalent)~~
- ~~ART 3820 ____ (3) History of Museums and Collecting (WID) (Prerequisite: ART 2130 or permission of the instructor; RC 2001 or its equivalent)~~
- ~~ART 4040 ____ (3) Seminar in Art History (WID) (Prerequisites: ART 2030 and ART 2130 or permission of the instructor; RC 2001 or its equivalent)~~

Related Areas (4 sh)

- ~~ART 2104 ____ (3) Digital Imaging (Prerequisites: ART 1001 and ART 1003, or ART 1020 and ART 1021 for declared Art Management majors)~~
- ~~ART 2035 ____ (3) Seminar in Visual Culture~~

Requirements that may count toward Gen Ed:			
ART 2030	(3)	Liberal Studies Experience; FAD	
ART 2130	(3)	Liberal Studies Experience; FAD	
LLC 1050	(3)	Liberal Studies Experience	
Total Major Hrs:	46	LLC Hrs:	6-12
Gen Ed:	$\frac{-6}{-}$	Gen Ed:	$\frac{-3}{-}$
Net Major Hrs:	40	Net:	3-9

Select 1 sh from the following:

- ART 2500 ____ (1) Independent Study (Prerequisite: permission of the Chairperson)
- ART 3013 ____ (1) Intro to New York/Washington Art Scene (repeatable for up to 3 sh credit)
- ART 3500 ____ (1) Independent Study (Prerequisite: permission of the Chairperson)
- ART 3520 ____ (1) Instructional Assistance (repeatable for up to 3 hours credit)

Choose one of the following Concentrations:

Studio Art Concentration (18 sh 21 sh)

ART 2103 ____ (3) Drawing II

AND

Choose 15 sh 18 sh from the following (ART 3227 or any 4000 level studio listed, Except 4326 may be repeated twice for a total of 9 sh barring duplication) (see catalog for prerequisites)

- | | |
|---|--|
| <ul style="list-style-type: none"> ART 1102 ____ (3) Introduction to Graphic Design ART 2104 ____ (3) Digital Imaging ART 2302 ____ (3) Calligraphy ART 2100 ____ (3) Painting I ART 3100 ____ (3) Painting II ART 3200 ____ (3) Painting III ART 4300 ____ (3) Special Topics Adv. Painting & Drawing ART 3103 ____ (3) Contemporary Issues: Adv. Drawing ART 2101 ____ (3) Sculpture I: Modeling & Casting ART 2201 ____ (3) Sculpture I: Carving & Construction ART 3201 ____ (3) Sculpture II: Contemporary Issues ART 4301 ____ (3) Special Topics in Adv. Sculpture ART 2025 ____ (3) Printmaking: Relief ART 2125 ____ (3) Printmaking: Screenprinting ART 3425 ____ (3) Printmaking Studio ART 4325 ____ (3) Special Topics in Adv. Printmaking ART 3410 ____ (3) Book Arts ART 2009 ____ (3) Metalsmithing & Jewelry Design I: Fabrication ART 3009 ____ (3) Metalsmithing & Jewelry Design II: Casting ART 3111 ____ (3) Metalsmithing & Jewelry Design II: Enamel ART 3109 ____ (3) Metalsmithing & Jewelry Design II: Holloware ART 3110 ____ (3) Metalsmithing & Jewelry Design II: CAD Jewelry ART 4309 ____ (3) Special Topics in Adv. Metalsmithing & Jewelry | <ul style="list-style-type: none"> ART 3900 ____ (3) Internship: Field Experience ART 2008 ____ (3) Fibers: Materials & Processes ART 2602 ____ (3) Fibers: Weaving I ART 3017 ____ (3) Fibers: Weaving II ART 3208 ____ (3) Fibers: Surface Design ART 3308 ____ (3) Fibers: Structure ART 4308 ____ (3) Special Topics in Adv. Fibers ART 2026 ____ (3) Photographic Design I ART 3226 ____ (3) Photographic Design II ART 3227 ____ (3) Special Topics in Photography ART 4326 ____ (3) Advanced Photo Design ART 3530-3549 ____ (3) Selected Topics/Studio Art ART 4012 ____ (3) Exhibitions Practicum ART 2107 ____ (3) Clay I: Throwing ART 2007 ____ (3) Clay I: Handbuilding ART 2040 ____ (3) Clay I: Moldmaking & Casting ART 3107 ____ (3) Clay II: Throwing ART 3007 ____ (3) Clay II: Handbuilding ART 3040 ____ (3) Clay II: Moldmaking & Casting ART 4307 ____ (3) Special Topic in Advanced Clay ART 2016 ____ (3) Introduction to Studio Art & Design ART 2019 ____ (3) Art for Social Change |
|---|--|

IV. MINOR REQUIRED 12 –24
9 sh of a minor must be completed at Appalachian

V. FREE ELECTIVES (to total 122 minimum for this major) **2 – 23**
2 sh of free electives outside the major discipline are required. **122-128**

Bachelor of Arts (BA)
Degree Code 549*
Concentration Code 549D
Non-Teaching

Program of Study for Art Majors
Art and Visual Culture Majors
Art Management Concentration

I. GENERAL EDUCATION **44**
 (ART 2030, ART 2130 and ECO 2030 taken for the major may count toward General Education: Liberal Studies Experience and ART 2022 may count toward Gen Ed: ILE).

II. LANGUAGES, LITERATURES AND CULTURES (Completion of 6 sh at the *Intermediate level or higher) **6 - 12**
 (LLC 1050 (ARB/CHN/FRE/GER/JPN/LAT/POR/RSN/SNH) may count toward Gen Ed: Liberal Studies Experience)
 *1040 (3) & *1050 (3) or *1060 (6); or higher level courses _____
Note: Languages, Literatures and Cultures 1010 ____ & 1020 ____ or 1030 ____ are prerequisites for *intermediate level courses

III. MAJOR REQUIREMENTS **55**
 (A minimum grade of "C" (2.0) is required in each Art course. 18 semester hours must be completed at Appalachian State University).

BA RULE: Students must not exceed 46 SH above General Education in the discipline of ART.

Junior Writing in the Discipline (WID) ____ & Senior Capstone Experience (CAP) ____ must be met.

Introductory Courses (15 12 sh)

- ART 1001 ____ (3) Foundations I
- ART 1003 ____ (3) Foundations Drawing **OR**
- ~~ART 1020 ____ (3) Core Studio I~~
- ~~ART 1021 ____ (3) Core Studio II AND~~
- ~~ART 2035 ____ (3) Seminar in Visual Culture~~
- ART 2104 ____ (3) Digital Imaging (Prerequisites: ART 1001 and ART 1003 **or ART 1020 and ART 1021 for declared Art Management majors**)

Requirements that may count toward Gen Ed:			
ART 2030	(3)	Liberal Studies Experience; FAD	
ART 2130	(3)	Liberal Studies Experience; FAD	
ART 2022	(3)	Integrative Learning Experience; FAD	
ECO 2030	(3)	Liberal Studies Experience; SSD	
Total Major Hrs: 55		Language Requirements: 6-12	
Gen Ed: -9		LLC 1050 LSE: -3	
Net Major Hrs: 46		3-9	

And

Select 6 3 sh from the following:

- ART 1002 ____ (3) Foundations II
- ART 1102 ____ (3) Introduction to Graphic Design (Prerequisites: ART 1001 and ART 1003)
- ART 2022 ____ (3) Cultivating Creative Expression Through Visual Art (Gen Ed: ILE: Cultivating Creative Expression; Fine Arts Designation)
- Or
- ART ____ (3) Any 2000 level or higher Studio Art course (see catalog for prerequisites)

Art History Courses (18 sh)

- ART 2030 ____ (3) Art from Pre-history to 1400 (Gen Ed: Liberal Studies Experience; Fine Arts Designation)
 - ART 2130 ____ (3) Art from 1400 to the Present (Gen Ed: Liberal Studies Experience; Fine Arts Designation)
 - ART 4030 ____ (3) Seminar in Art Criticism & Theory (Prerequisite: ART 2030 and ART 2130 or permission of the instructor)
- AND

Select 9 sh of which 3 sh must be a course in non-western art and 3 sh must be designated (WID)

- ART 2230 ____ (3) History of Graphic Design
- ART 3400 ____ (3) Women Artists (Prerequisite: RC 2001 or its equivalent)
- ART 3600 ____ (3) History of Modern Art (WID) (Prerequisites: ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3610 (3) Asian Art Asian Art & Architecture (WID) (Prerequisites: ART 2030 or ART 2130 or permission of the instructor; RC 2001 or its equivalent)**
- ART 3630 ____ (3) African Art (WID) (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)
- ART 3650 ____ (3) Art of Late Antiquity (WID) (Prerequisites: ART 2030 or permission of the instructor; RC 2001 or its equivalent)
- ART 3700 ____ (3) Oceanic Art (WID) (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)
- ART 3705 ____ (3) Contemporary Art of Africa (WID) (Prerequisite: RC 2001 or its equivalent)
- ART 3710 ____ (3) Egyptian Art (WID) (Prerequisites: ART 2030 or permission of the instructor; RC 2001 or its equivalent)
- ART 3730 ____ (3) Native Arts of the Americas (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)
- ART 3750 ____ (3) History of Roman Art (WID) (Prerequisites: ART 2030 or permission of the instructor; RC 2001 or its equivalent)
- ART 3760 ____ (3) History of American Craft
- ART 3770 (3) Islamic Art and Architecture (WID) (Prerequisite: Sophomore standing or consent of the instructor; RC 2001 or its equivalent)**
- ART 3780 (3) Visualizing the City (WID) (Prerequisite: Sophomore standing or consent of the instructor; RC 2001 or its equivalent)**
- ART 3790 (3) Contemporary Asian Visual Culture (WID) (Prerequisite: Sophomore standing or consent of the instructor; RC 2001 or its equivalent)**
- ART 3800 ____ (3) Art Since 1945 (WID) (Prerequisites: ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3810 ____ (3) Photography and Culture (WID) (Prerequisite: ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3820 ____ (3) History of Museums and Collecting (WID) (Prerequisite: ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 4040 ____ (3) Seminar in Art History (WID) (Prerequisites: ART 2030 and ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3530-3549 ____ (3) Selected Topics in Art History (may be repeated barring duplication)

Art Management Concentration (22 sh)

- ART 3013 ____ (1) Introduction to New York/Washington Art Scene (may be repeated for a total of three credits)
- ART 3112 ____ (3) Art Exhibitions in Contemporary Culture (Sophomore Standing Required)
- ART 4012 ____ (3) Exhibitions Practicum (Sophomore Standing Required)
- ART 4900 ____ (6) Internship (CAP)
- ECO 2030 ____ (3) Principles of Microeconomics (Gen Ed: Liberal Studies Experience; Social Sciences Designation)
- HIS 3576 ____ (3) Education in Museums and Public History Sites
- Or
- ____ (3) Any Seminar or Special Topics course approved by advisor
- ENT 3060 ____ (3) Opportunity & Entrepreneurship
- Or
- MGT 3170 ____ (3) Fostering and Managing Creativity

III. REQUIRED MINOR IN NON-PROFIT ORGANIZATIONS **18**
 Minor Program of Study may be found at: <http://programsofstudy.appstate.edu/programs/departments> (Cultural, Gender and Global Studies)

IV. FREE ELECTIVES (to total a minimum of 122 sh for this major) **2-11**
2 sh of free electives outside the major discipline are required. **122-128**

Art History Minor (505) **Proposed**
 Fall 2017 – Summer 2018

Students not majoring in the Department of Art may earn an Art History minor with the completion of the following **18 semester hours**: (9 s.h. must be completed at ASU) * indicates WID designation courses.

Required Courses: (9 s.h.)

	ART 2030	Art from Pre-history to 1400	(3)
	ART 2130	Art from 1400 to the Present	(3)
	ART 4030	Seminar in Art Criticism and Theory (Prerequisites: ART 2030 and ART 2130 or instructor permission)	(3)

Electives: (9 s.h.)

Chosen from:

	ART 2230	History of Graphic Design	(3)
	ART 3400	Women Artists	(3)
	ART 3600*	History of Modern Art (Prerequisite: ART 2030 or instructor permission; RC 2001 or its equivalent)	(3)
	ART 3610*	Asian Art & Architecture (Prerequisites: ART 2030 or ART 2130 or permission of the instructor; RC 2001 or its equivalent)..	(3)
	ART 3630*	African Art (Prerequisite: Sophomore Standing or instructor permission; RC 2001 or its equivalent)	(3)
	ART 3650*	Art of Late Antiquity (Prerequisites: ART 2030 or permission of the instructor and RC 2001 or its equivalent)	(3)
	ART 3700*	Oceanic Art (Prerequisite: Sophomore Standing or instructor permission; RC 2001 or its equivalent)	(3)
	ART 3705*	Contemporary Art of Africa (Prerequisite: RC 2001 or its equivalent)	(3)
	ART 3710*	Ancient Egyptian Art (Prerequisites: ART 2030 or consent of the instructor and RC 2001 or its equivalent)	(3)
	ART 3730	Native Arts of the Americas (Prerequisite: Sophomore Standing or instructor permission)	(3)
	ART 3750*	History of Roman Art (Prerequisites: ART 2030 or permission of the instructor and RC 2001 or its equivalent)	(3)
	ART 3760	History of American Craft	(3)
	ART 3770*	Islamic Art and Architecture (Prerequisite: Sophomore standing or consent of the instructor; RC 2001 or its equivalent)	(3)
	ART 3780*	Visualizing the City (Prerequisite: Sophomore standing or consent of the instructor; RC 2001 or its equivalent)	(3)
	ART 3790*	Contemporary Asian Visual Culture (Prerequisite: Sophomore standing or consent of the instructor; RC 2001 or its equivalent)	(3)
	ART 3800*	Art Since 1945 (Prerequisite: ART 2130 or instructor permission and RC 2001 or its equivalent)	(3)
	ART 3810*	Photography and Culture (Prerequisite: RC 2001 or its equivalent)	(3)
	ART 3820*	History of Museums and Collecting (Prerequisites: ART 2130 or permission of the instructor and RC 2001 or its equivalent)	(3)
	ART 4040*	Seminar in Art History (Prerequisites: Art 2030 and Art 2130 and RC 2001 or its equivalent)	(3)
	ART _____	_____	(3)

(Selected topics in art history)

Bachelor of Fine Arts (BFA)
Degree Code 513 A
Non-Teaching

Program of Study for
Department of Art
Studio Art

I. GENERAL EDUCATION **44**
 (ART 2030 and ART 2130 taken for the major may also count toward General Education for Liberal Studies Experience).

II. MAJOR REQUIREMENTS **78**
 (A minimum grade of "C" (2.0) is required in each ART course)

Junior Writing in the Discipline (WID) _____ & Senior Capstone Experience (CAP) _____ must be met.

Foundations Requirements (9 sh)

- ART 1001 _____ (3) Foundations I
- ART 1002 _____ (3) Foundations II
- ART 1003 _____ (3) Foundations Drawing

Portfolio Review **Studio Art Candidacy** _____

Seminar Requirements (9 sh)

- ART 1005 _____ (3) Studio Seminar I
- ART 3015 _____ (3) Studio Seminar II (WID) (Prerequisites: Portfolio Review; ART 1001, ART 1002, ART 1003 and ART 1005; ENG 2001 or its equivalent) (WID)
- ART 4351 _____ (3) Studio Seminar III (Prerequisites: ART 3015 and one of the following: ART 4300, 4301, 4307, 4308, 4309, 4325, 4326 taken before or concurrently with ART 4351 and 27 sh minimum of studio electives)

Art History (12 sh)

- ART 2030 _____ (3) Art from Pre-History to 1400 (Gen Ed: Liberal Studies Experience; Fine Arts)
- ART 2130 _____ (3) Art from 1400 to the Present (Gen Ed: Liberal Studies Experience; Fine Arts)

Major requirements that may count toward Gen Ed:
 ART 2030 (3) Liberal Studies Experience; FAD
 ART 2130 (3) Liberal Studies Experience; FAD
 Total Major Hrs: 78
 Gen Ed: -6
 Net Major Hrs: 72

Select 6 sh of which 3 sh must be designated WID: Art History Electives

- ART _____ (3) _____
- ART _____ (3) _____
- ART 2230 _____ (3) History of Graphic Design
- ART 3400 _____ (3) Women Artists (Prerequisite: RC 2001 or its equivalent)
- ART 3600 _____ (3) History of Modern Art (WID) (Prerequisite: ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3610 _____ (3) Asian Art (Prerequisites: ART 2030 or ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3620 _____ (3) African Art (WID) (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)
- ART 3650 _____ (3) Art of Late Antiquity (WID) (Prerequisite: ART 2030 or permission of the instructor; RC 2001 or its equivalent)
- ART 3700 _____ (3) Oceania Art (WID) (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)
- ART 3705 _____ (3) Contemporary Art of Africa (WID) (Prerequisite: RC 2001 or its equivalent)
- ART 3710 _____ (3) Egyptian Art (WID) (Prerequisite: ART 2030 or permission of the instructor; RC 2001 or its equivalent)
- ART 3730 _____ (3) Native Arts of the Americas (Prerequisite: Sophomore standing or permission of the instructor; RC 2001 or its equivalent)
- ART 3750 _____ (3) History of Roman Art (WID) (Prerequisite: ART 2030 or permission of the instructor; RC 2001 or its equivalent)
- ART 3760 _____ (3) History of American Craft
- ART 3800 _____ (3) Art Since 1945 (WID) (Prerequisites: ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3810 _____ (3) Photography and Culture (WID) (Prerequisite: ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3820 _____ (3) History of Museums and Collecting (WID) (Prerequisite: ART 2130 or permission of the instructor; RC 2001 or its equivalent)
- ART 3530-3549 _____ (3) Selected Topics in Art History
- ART 4030 _____ (3) Seminar in Art Criticism & Theory (Prerequisite: ART 2030 and ART 2130 or permission of the instructor)
- ART 4040 _____ (3) Seminar in Art History (WID) (Prerequisites: ART 2030 and ART 2130 or permission of the instructor; RC 2001 or its equivalent)

Studio Requirements (9 sh)

- ART 2103 _____ (3) Drawing II (Prerequisites: ART 1001 & ART 1003 or ART 1020 Or ART 1021)
- ART 2104 _____ (3) Digital Imaging (Prerequisites: ART 1001 and 1003, or ART 1020 & ART 1021 for declared Art Management majors)
- ART 4852 _____ (3) Senior Studio (CAP) (Prerequisite: ART 4351)

Studio Electives (39 sh) (see undergraduate bulletin for prerequisites)

Select 24 to 33 sh, 24 to 36 sh including at least 12 sh taken in one studio area, including one course at the 4000 level. Observe prerequisites. Students wishing to complete an emphasis in a specific studio must take at least 18 sh and no more than 24 sh in that one studio area.

- | | |
|---|--|
| ART 2100 _____ (3) Painting I | ART 2040 _____ (3) Clay I: Moldmaking & Casting |
| ART 3100 _____ (3) Painting II | ART 2050 _____ (3) Clay: Methods & Materials |
| ART 3200 _____ (3) Painting III | ART 3107 _____ (3) Clay II: Throwing |
| ART 4300 _____ (3) Special Topics Adv. Painting & Drawing | ART 3007 _____ (3) Clay II: Handbuilding |
| ART 3103 _____ (3) Contemporary Issues: Adv. Drawing | ART 3040 _____ (3) Clay II: Moldmaking & Casting |
| ART 2101 _____ (3) Sculpture I: Modeling & Casting | ART 4307 _____ (3) Special Topic in Advanced Clay |
| ART 2201 _____ (3) Sculpture I: Carving & Construction | ART 2008 _____ (3) Fibers: Materials & Processes |
| ART 3201 _____ (3) Sculpture II: Contemporary Issues | ART 2602 _____ (3) Fibers: Weaving I |
| ART 4301 _____ (3) Special Topics in Adv. Sculpture | ART 3017 _____ (3) Fibers: Weaving II |
| ART 2025 _____ (3) Printmaking: Relief | ART 3208 _____ (3) Fibers: Surface Design |
| ART 2125 _____ (3) Printmaking: Screenprinting | ART 3308 _____ (3) Fibers: Structure |
| ART 3425 _____ (3) Printmaking Studio | ART 4308 _____ (3) Special Topics in Adv. Fibers |
| ART 4325 _____ (3) Special Topics in Adv. Printmaking | ART 2026 _____ (3) Photographic Design I |
| ART 3410 _____ (3) Book Arts | ART 3226 _____ (3) Photographic Design II |
| ART 2009 _____ (3) Metalsmithing & Jewelry Design I: Fabrication | ART 3050 _____ (3) Digital Photographic Design |
| ART 3009 _____ (3) Metalsmithing & Jewelry Design II: Casting | ART 3227 _____ (3) Special Topics in Photography |
| ART 3111 _____ (3) Metalsmithing & Jewelry Design II: Enamel | ART 4326 _____ (3) Advanced Photo Design |
| ART 3109 _____ (3) Metalsmithing & Jewelry Design II: Holloware | ART 1102 _____ (3) Introduction to Graphic Design |
| ART 3110 _____ (3) Metalsmithing & Jewelry Design II: CAD Jewelry | ART 2302 _____ (3) Calligraphy |
| ART 4309 _____ (3) Special Topics in Adv. Metalsmithing & Jewelry | ART 3530-3549 _____ (3) Selected Topics/Studio Art |
| ART 2107 _____ (3) Clay I: Throwing | ART 2500/3500 _____ (3) Independent Study |
| ART 2007 _____ (3) Clay I: Handbuilding | ART 2016 _____ (3) Introduction to Studio Art & Design |
| | ART 2019 _____ (3) Art for Social Change |

AND select 6 to 18 3 to 15 sh to total a minimum of 39 sh in Studio and Related Area Electives

- | | |
|--|--|
| ART 3013 _____ (1) Intro to NY/Washington Art Scene | ART 3520 _____ (1) Instructional Assistance (may be repeated) |
| ART 3112 _____ (3) Art Exhibitions in Contemporary Culture | ART 3900 _____ (1-6) Internship: Field Experience |
| ART 3140 _____ (3) Professional Practice: Studio Art | ART 4012 _____ (3) Exhibitions Practicum |
| ART 3521 _____ (1) Technical Assistant | ART 4900 _____ (1-12) Internship: Field Experience (New Course #) |
| ART 3522 _____ (1-3) Research Assistant | _____ (1-9) Others with advisor approval (excludes studios listed above) |

III. MINOR – NOT REQUIRED

IV. ELECTIVES (to total a minimum of 122 for this major) **2 - 6**
 2 SH of free electives outside the major discipline are required 122 - 124

I. GENERAL EDUCATION **44**
 (ART 2030, ART 2130 and ECO 2030 if taken for the major may count toward General Education: Liberal Studies Experience; ANT 1415 & SD 2400 may count in Gen Ed: ILE).

II. MAJOR REQUIREMENTS **81**

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

Junior Writing in the Discipline (WID) _____ & Senior Capstone Experience (CAP) _____ must be met.

Foundations Requirements (9 sh)

- # ART 1001 _____ (3) Foundations I
- # ART 1002 _____ (3) Foundations II
- # ART 1003 _____ (3) Foundations Drawing

Studio Art (21 sh)

- ART 2026 _____ (3) Photographic Design I (Prerequisite: ART 1001 & 1003 or ART 1020 or ART 1021)
- ART 2103 _____ (3) Drawing II (Prerequisite: ART 1001 & 1003 or ART 1020 or ART 1021)
- ART 2104 _____ (3) Digital Imaging (Prerequisite: ART 1001 and ART 1003 or ART 1020 & 1021 for declared Art Management majors)

~~ART 3050 _____ (3) Digital Photographic Design (Prerequisite: ART 1001, 1002, 1003, 2026, Portfolio Review or permission of the instructor)~~

ART 3226 _____ (3) Photographic Design II (Prerequisites: ART 1001, ART 1002, ART 1003, and ART 2026 for Art & Visual Culture majors, ART 2008 or ART 2601 and Candidacy Portfolio Review for BFA Studio Art, BFA Graphic Design, or BFA Art Ed majors, permission of the instructor)

And 6 sh of Studio Art Electives (see undergraduate catalog for prerequisites)

- ART _____ (3) _____
- ART _____ (3) _____

And 3 sh Printmaking Electives (see undergraduate catalog for prerequisites)

- ART _____ (3) _____

Art History (12 sh)

- ART 2030 _____ (3) Art from Pre-History to 1400 (Gen Ed: Liberal Studies Experience; Fine Arts Designation)
- ART 2130 _____ (3) Art from 1400 to the Present (Gen Ed: Liberal Studies Experience; Fine Arts Designation)
- ART 2230 _____ (3) History of Graphic Design

And 3 sh of ART History electives to fulfill the Junior Writing in the Discipline requirement:

- ART _____ (3) _____

Graphic Design Studios (33 sh)

Introductory Studios (6 sh)

- # ART 1102 _____ (3) Introduction to Graphic Design (Prerequisite: ART 1001 and ART 1003)
- # ART 2102 _____ (3) Typography I (Prerequisite: ART 1001 and ART 1003, this course may be taken concurrently with but not before ART 1102)

Intermediate Studios (9 sh)

- ART 3102 _____ (3) Typography II (Prerequisite: Graphic Design Candidacy Portfolio Review)
- ART 3202 _____ (3) Interaction Design I (Prerequisite: ART 2026, 2103, 2104, 3102)
- ART 3302 _____ (3) Idea Lab (Prerequisite: Graphic Design Candidacy Portfolio Review)

Advanced Studios (9 sh)

- ART 4102 _____ (3) Typography III (Prerequisite: ART 2026, 2103, ART 3102 and ART 3302)
- ART 4192 _____ (3) Graphic Design Senior Seminar (Prerequisites: ART 3202 and ART 4102)
- ART 4202 _____ (3) Graphic Design Senior Studio (CAP) (Prerequisite: ART 3050, 3202, 4102, and ART 4192)

Graphic Design Electives (9 sh) Choose from the following:

- ART 2302 _____ (3) Calligraphy (Prerequisite: ART 1001, 1003 or permission of the instructor)
- ART 3312 _____ (3) Motion Graphics (Prerequisite: Art 2104 or permission of the instructor)
- ART 3322 _____ (3) Sign, Symbol, Image (Prerequisite: ART 2104, 3102)
- ART 3332 _____ (3) Design Methods (Prerequisites: ART 2104, ART 3102, ART 3302)
- ART 3602 _____ (3) Special Topics in Graphic Design (Graphic Design Candidacy Portfolio Review)
- ART 3900 _____ (3-6) Internship (with written approval of your advisor)
- ART 4302 _____ (3) Interaction Design II (Prerequisite: ART 3102, 3202, or permission of the instructor)
- ART 4312 _____ (3) Graphic Design Professional Practice (Prerequisite: ART 3102, 3202)
- ART _____ (3) Other with written approval of your advisor

Professional Development (6 sh)

Communication Skills (3 sh)

- COM 2101 _____ (3) Public Speaking
- COM 2110 _____ (3) Intro to Nonverbal Comm.
- ENG 3100 _____ (3) Business Writing
- ENG 3700 _____ (3) Technical Writing
- _____ (3) Other with written approval of your advisor

Related Areas (3 sh)

- ANT 1415 _____ (3) Understanding Culture (ILE)
- C I 4840 _____ (3) Beginning Video Production
- COM 3100 _____ (3) Interviewing Methods
- COM 3155 _____ (3) Persuasion
- ECO 2030 _____ (3) Princ Microecon (LSE)

- IDS 3260 _____ (3) Creativity: An Introduction
- ENT 3060 _____ (3) Opportunity & Entrepreneurship
- MKT 3050 _____ (3) Prin. of Marketing
- S D 2400 _____ (3) Prin. of Sustainable Dev. (ILE)
- _____ (3) Other with written approval of your advisor

III. MINOR – NOT REQUIRED

IV. FREE ELECTIVES (to total a minimum of 122 sh for this major) **2 - 9**
 2 sh of free electives outside the major discipline are required **122 - 127**

Portfolio Review
 _____ GD Candidacy Portfolio Review
 _____ GD Senior Portfolio

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

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

Major Requirements that may count toward Gen Ed:
 ART 2030 (3) Liberal Studies Experience; FAD
 ART 2130 (3) Liberal Studies Experience; FAD
 ECO 2030 (3) Liberal Studies Experience
 ANT 1415 (3) Integrative Learning Experience; SSD
 S D 2400 (3) Integrative Learning Experience
 Total Major Hrs: 81
 Gen Ed: -12

Proposed Catalog Copy

Admission into Majors in the Department of Art

The following degree programs require a **candidacy** portfolio review: BFA in Studio Art, BFA in Graphic Design and BFA in Art Education (K-12).

The following degree programs do not require a **candidacy** portfolio review: BA in Art and Visual Culture with concentrations in Art History, **Studio Art or Art Management**, **BS in Commercial Photography and BS in Graphic Arts and Imaging Technology**

The Department of Art seeks to enroll the most capable and motivated young artists and designers in its degree programs. Admission is limited and highly competitive. The **candidacy** portfolio **review** indicates the student's preparedness for entry into the department's rigorous and demanding studio-based curricula. It shows the applicant's aptitude for visual expression and demonstrates technical skills that have been acquired in art and design.

Newly admitted freshmen and transfer students are strongly advised to attend the Department of Art meeting scheduled during freshmen and transfer orientation sessions where additional important information is given to all prospective art majors.

CANDIDACY PORTFOLIO REVIEW FOR THE BFA GRAPHIC DESIGN, BFA STUDIO ART, and BFA ART EDUCATION degree programs: Students seeking to major in any of these degree programs must submit their work to the candidacy portfolio review. This review usually occurs during a student's third semester at Appalachian (possibly earlier for transfer students). Details for portfolio submission to these degree programs are available on the **Art Department** website.

Students intending to major in Graphic Design must complete ART 1001, ART 1002, ART 1003; ART 1102, ART 2102; and either ART 2030 or ART 2130 **before submitting to the BFA Graphic Design candidacy portfolio review.**

Students intending to major in Studio Art must complete ART 1001, ART 1002, ART 1003; ART 1005, one 2000 level studio art class; and either ART 2030 or ART 2130 **before submitting to the BFA Studio Art candidacy portfolio review.**

Students intending to major in Art Education must complete ART 1001, ART 1002, ART 1003; ART 2222; one 2000 level studio art class; and either ART 2030 or ART 2130 **before submitting to the BFA Art Education candidacy portfolio review.**

Students seeking the BFA degree in Graphic Design, **the BFA degree in Studio Art or the BFA degree in Art Education** must pass the candidacy portfolio review before taking any 3000 or 4000 level studio course.

Declared Art and Visual Culture Majors who have completed ART 1001, ART 1002, ART 1003 **and any additional studio art course pre-requisites are permitted to take** 3000 and 4000 level studio classes **without having passed a candidacy portfolio review.**

Studio Art Minors who have completed 6 sh of either ART 1001, ART 1002 or ART 1003 **and the appropriate 2000 level studio art class may receive permission of the instructor to take any 3000 level studio class.**

Students who do not pass **the BFA Studio Art, BFA Graphic Design or BFA Art Education portfolio** review may use their earned credits as electives or as requirements towards another major or minor in the Art Department. Students may also repeat courses and/or continue to take 2000 level studio courses and then re-submit their work one time only to the candidacy portfolio review. The candidacy portfolio review takes place on Reading Day at the end of the fall and spring semesters.

EQUIPMENT REQUIREMENTS for Art Department degree programs can be found on the Art Department website.

Students majoring in art must make a minimum grade of “C” (2.0) except Commercial Photography majors who must have a grade of “C+” (2.3) in each required major course. Courses stipulated as prerequisites for subsequent major courses must be successfully completed with a grade of “C” or higher (C+ for Commercial Photography majors) before continuing to the next level of course work.

The Bachelor of Arts degree in Art and Visual Culture (549*/50.0701) with a concentration in Art History (549B)

The program of study is available at: www.programsofstudy.appstate.edu/art-and-visual-culture-ba-art-history-549b-2016-2017

The Bachelor of Arts degree in Art and Visual Culture (549*/50.0701) with a concentration in Studio Art (549C)

The program of study is available at: www.programsofstudy.appstate.edu/art-and-visual-culture-ba-studio-art-549c-2016-2017

The Bachelor of Arts degree in Art and Visual Culture (549*/50.0701) with a concentration in Art Management (549D)

The program of study is available at: www.programsofstudy.appstate.edu/art-and-visual-culture-ba-art-management-549d-2016-2017

The Bachelor of Fine Arts degree in Art Education (K-12) (584A/13.1302) [T] (with teacher licensure)

The program of study is available at: www.programsofstudy.appstate.edu/art-education-k-12-bfa-584a-2016-2017

The Bachelor of Fine Arts degree in Graphic Design (511A/50.0409)

The program of study is available at: www.programsofstudy.appstate.edu/graphic-design-bfa-511a-2016-2017

The Bachelor of Fine Arts degree in Studio Art (513A/50.0702)

The program of study is available at: www.programsofstudy.appstate.edu/studio-art-bfa-513a-2016-2017

The Bachelor of Science degree in Commercial Photography (583A/50.0406)

The program of study is available at: www.programsofstudy.appstate.edu/commercial-photography-bs-583a-2016-2017

The Bachelor of Science degree in Graphic Arts and Imaging Technology (572*/50.0409) with a concentration in Print/Packaging Production (572X)

The program of study is available at: www.programsofstudy.appstate.edu/graphic-arts-and-imaging-technology-bs-print-production-572b-2016-2017

The Bachelor of Science degree in Graphic Arts and Imaging Technology (572*/50.0409) with a concentration in Cross Media Production (572D)

The program of study is available at: www.programsofstudy.appstate.edu/graphic-arts-and-imaging-technology-bs-cross-media-production-572d-2016-2017

Studio Art Minor (513) **Proposed**
Fall 2017 – Summer 2018

The Department of Art offers a **Studio Art** Minor with the completion of the following **18 semester hours**: (9 s.h. must be completed at ASU)

Introductory Studio Courses: (3-9 6 to 9 s.h.)

_____ ART 1001	Foundations I	(3)
_____ ART 1002	Foundations II	(3)
_____ ART 1003	Foundations Drawing	(3)

OR

~~_____ ART 1020 _____ Core Studio I _____ (3)~~

~~And/Or~~

~~_____ ART 1021 _____ Core Studio II _____ (3)~~

~~Electives: (9—15 semester hours from any 2000 level or higher Art Department course. A minimum of 12 sh of the 18 sh required must be taken in studio courses).~~

~~Electives: (9 to 12s.h.) At least 9 of the possible 12 sh must be 2000 level or higher studio art courses. (see catalog for prerequisites)~~

_____ ART _____	_____	(3)
_____ ART _____	_____	(3)
_____ ART _____	_____	(3)
_____ ART _____	_____	(3)
_____ ART _____	_____	(3)

~~Students who have completed 6sh of either ART 1001, ART 1002 or ART 1003 and the appropriate 2000 level studio art class may receive permission of the instructor to take any 3000 level studio class.~~

~~(Students not majoring in the Department of Art may earn an Art minor)~~

~~(Students not majoring in BFA Studio Art, BFA Art Education, BFA Graphic Design or BA in Art and Visual Culture with a concentration in Studio Art may earn a Studio Art minor).~~

Bachelor of Science (BS)
 Degree Code 583A
 Non-Teaching

Program of Study for
 Department of Art
 Commercial Photography

I. GENERAL EDUCATION 44
 (PHO 2032 taken for the major may be used in General Education in the Liberal Studies Experience)

II. MAJOR REQUIREMENTS 78
 (An overall 2.0 GPA is required in the major. 18 semester hours must be completed at Appalachian.)

Commercial Photography majors are required to submit a portfolio for review after completing or in the term of completion of PHO 1022, PHO 2022, PHO 2032 and PHO 2052. Only students who have passed the portfolio review will be admitted into upper-level 3000 & 4000 courses.

Junior Writing in the Discipline _____ & Senior Capstone Experience _____ must be met.

Interdisciplinary Courses (15 sh)

ART 1003 _____ (3) Foundations Drawing

COM 2700 _____ (3) Foundations of Advertising

Choose two courses (6 sh total) from:

ACC 1050 _____ (3) Survey of Accounting, BUS 1050 _____ (3) Intro to Business, FIN 3010 _____ (3) Survey of Finance

Choose one course (3 sh total) from:

GRA 3512 _____ (3) Web Development for Graphic Communications, GRA 1012 _____ (3) Intro to Graphic Communication

Technical Specialization (48 sh)

A "C+" OR HIGHER IS REQUIRED IN EACH COURSE

PHO 1022 _____ (3) Photographic Imaging I

PHO 2022 _____ (3) Photographic Imaging II (Prerequisite: PHO 1022 **or permission of the instructor**)

PHO 2032 _____ (3) History of Photography (Gen Ed: Liberal Studies Experience)

PHO 2052 _____ (3) Form and Media in Photography (**Prerequisite/Co-Requisite: PHO 2022** **Prerequisite: PHO 1022**)

PHO 2062 _____ (3) Issues in Contemporary Photography (Prerequisite: PHO 2022)

PHO 3012 _____ (3) Advanced Digital Photography (Prerequisite: PHO 2022)

PHO 3032 _____ (3) View Camera (Prerequisite: PHO 2022)

PHO 3042 _____ (3) Studio Photography (Prerequisite: PHO 2022 **or permission of the instructor**)

PHO 3052 _____ (3) Video Production for Photographers (Prerequisites: PHO 3042 **or permission of the instructor**)

PHO 3072 _____ (3) Editorial Photography (Prerequisites: PHO 3042 **or permission of the instructor**)

PHO 3092 _____ (3) Professional Photographic Practices (**WID**) (**CoReq/Prerequisite: Prerequisite: PHO 3042; RC 2001 or its equivalent**)

PHO 4492 _____ (3) **Photographic Portfolio (Prerequisite: Senior Standing) (CAP)**

AND

Choose (12 sh) from the following)

PHO 4402 _____ (3) Advanced Video Production for Photographers (Prerequisites: PHO 3052)

PHO 4412 _____ (3) **Fashion and Beauty Photography** (Prerequisite: PHO 3042 **or permission of the instructor**)

PHO 4422 _____ (3) Product Photography (Prerequisites: PHO 3032 and PHO 3042)

PHO 4432 _____ (3) Commercial Photographic Production (Prerequisites: PHO 3072 and either PHO 4412 or PHO 4422)

PHO 4442 _____ (3) Wedding and Portrait Photography (Prerequisite: PHO 3072)

PHO 4452 _____ (3) Architectural and Interior Photography (Prerequisites: PHO 3032 and PHO 3042)

~~PHO 4492 _____ (3) Photographic Portfolio (Prerequisite: Senior Standing) (CAP)~~

AND

Elective Courses (15 sh) Any combination from the courses listed

PHO 3322 _____ (3) Documentary Photography

PHO 3332 _____ (1-3) Field Experience in Commercial Photography (may be repeated barring duplication)

PHO 3342 _____ (3) **Advanced Special Topics (Prerequisite: PHO 2022)**

PHO 4900 _____ (3-12) Internship

C I 4552 _____ (3) Advanced Video Production

C I 4770 _____ (3) Intermediate Photography and Digital Imaging

C I 4810 _____ (3) Introduction to Sight and Sound

C I 4840 _____ (3) Beginning Video Production

~~COM 3544 _____ (3) Photojournalism~~

GRA 4512 _____ (3) Advanced Electronic Imaging/Cross Media

Any ART **Studio or ART History** Course

Any COM course that completes a minor in Communication

Any BUS, FIN, MGT course that completes a minor in Business or Entrepreneurship

Any PHO 4000 courses not used in the Technical Specialization requirement

Major requirements that may count toward Gen Ed:	
PHO 2032 (3)	Liberal Studies Experience
Total Major Hours:	78
Gen Ed:	-3
Net Major Hours:	75

III. FREE ELECTIVES (to total a minimum of 122 sh for this major)..... **2-3**
 2 sh of free electives outside the major discipline are required. **122-124**

Bachelor of Science (BS)
Degree Code 525 A
Non-Teaching

Program of Study for
Communication Majors
Electronic Media/Broadcasting

I. GENERAL EDUCATION **44**
 (COM 2105 and COM 3300 taken for the major may count toward General Education: Liberal Studies Experience).

II. MAJOR REQUIREMENTS **45 - 48**
An overall 2.0 GPA is required in the major. 18 semester hours must be completed at Appalachian.

Junior Writing in the Discipline (WID) _____ & Senior Capstone Experience (CAP) _____ must be met.

Core Courses (6 sh) (A 2.0 GPA is required in the core courses)

- COM 1200 _____ (3) Thinking Through Communication
- COM 2101 _____ (3) Public Speaking

OR

COM 2105 (3) Public Speaking in the Disciplines (Liberal Studies Experience)

Major Courses (27 30 sh)

- COM 1600 _____ (3) Fundamentals of Electronic Media
 - COM 2416 _____ (3) Video Production I (Prerequisite: EM/B major)
 - COM 3200 _____ (3) Internet Communication
 - COM 3300 _____ (3) Mass Media & Society (Gen Ed: Liberal Studies Experience)
- OR
- COM 35 _____ (3) Selected Topics
 - COM 3301 _____ (3) Writing for Electronic Media (WID) (Prerequisite: RC 2001 or it's equivalent, COM 1600, EM/Broadcasting major, or consent of the instructor)
 - COM 3313 _____ (3) Professional Ethics in Electronic Media (Prerequisites: COM 1600; EM/Broadcasting major, or permission of the instr)
 - COM 3316 _____ (3) Television Studio Production (Prerequisite: COM 2416)
 - COM 4300 (3) Media Sales (Prerequisite: Jr/Sr standing and EM/Broadcasting major or COM 3640; or consent of the instructor)**
 - COM 4315 _____ (3) Electronic Media Management (CAP) (Prerequisite: COM 3301, EM/B; Sr standing or permission of the instructor)
 - COM 4317 _____ (3) Electronic Media Regulation (Prerequisite: ~~COM 3316; Junior or~~ Senior Standing)

Major Requirements that may count in Gen Ed:	
COM 2105 (3) Liberal Studies Experience	
COM 3300 (3) Liberal Studies Experience	
Total Major Hours:	45-48
Gen Ed:	- 3 6
Net Major hours:	42

Specializations: (12 sh) Choose from one of the following

Electronic Media Journalism

- COM 2600 _____ (3) Introduction to Journalism
 - COM 2612 _____ (3) Broadcasting Newswriting (Prerequisites: COM 1600, Electronic Media/Broadcasting major or permission of the instructor)
 - COM 4319 _____ (3) TV News and Sports Reporting (Prerequisites: COM 2600, 2612 and 2416)
 - COM 4302 _____ (3) Broadcast Performance Techniques (Prerequisite: COM 2416 and 3316)
- OR
- COM 4420 _____ (3) Multimedia Storytelling (Prerequisites: one from COM 2610, COM 3301, COM 3302, or COM 3618, AND one from COM 3200, 3306, 3316, 3320, or 3420 OR permission of the instructor)

Electronic Media Production

- COM 2316 _____ (3) Audio Production I (Co/Prerequisite: COM 1600, EM/Broadcasting major)
 - COM 3306 _____ (3) Audio Production II (Prerequisite: COM 2316, admitted to Electronic Media/Broadcasting)
 - COM 3560 (3) Television Scriptwriting**
- OR
- COM 3570 (3) Video Editing (Prerequisites: COM 2416 and Admitted EM/B Major)**
 - COM 4416 _____ (3) Video Production II (Prerequisites: COM 2316, 2416, and 3316, admitted to Electronic Media/Broadcasting)
 - COM 4302 _____ (3) Broadcast Performance Techniques (Prerequisites: COM 2416 and COM 3316)

OR

THR 2629 _____ (3) Acting for the Camera

Electronic Media Sales and Programming

- COM 3333 _____ (3) Electronic Media Programming (Prerequisite: COM 2416)
 - COM 4300 (3) Media Sales (Prerequisite: Jr/Sr standing and EM/Broadcasting major or COM 3640; or consent of the instructor)**
 - COM 3928 _____ (3) Research Methods
 - ACC 1050 _____ (3) Survey of Accounting (Prerequisite: passing the math placement test or successful completion of MAT 0010)
- OR
- MKT 3050 _____ (3) Principles of Marketing (Prerequisite: ECO 2030)

III. MINOR REQUIRED **12 - 25**
9 sh of a minor must be completed at Appalachian.

IV. FREE ELECTIVES (to total a minimum of 122 sh for this major) **8 5- 24**
2 sh of free electives outside the major discipline are required **122**

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

Bachelor of Science (BS)
Degree Code 517 A
Non-Teaching

Program of Study for
Communication Majors
Journalism

I. GENERAL EDUCATION **44**
 (COM 2105, COM 3130 and COM 3300 if taken for the major may count toward General Education).

II. MAJOR REQUIREMENTS **42**
 An overall 2.0 GPA is required in the major. 18 semester hours must be completed at Appalachian.

Junior Writing in the Discipline (WID) _____ & Senior Capstone Experience (CAP) _____ must be met.

Core Courses (6 sh) (A 2.0 GPA is required in the core courses)

- COM 1200 _____ (3) Thinking Through Communication
- COM 2101 _____ (3) Public Speaking

or

COM 2105 _____ (3) Public Speaking in the Disciplines (Liberal Studies Experience)

Major Courses (30 sh)

- COM 2600 _____ (3) Introduction to Journalism

And one of the following:

- COM 2610 _____ (3) News Reporting & Writing (Prerequisites: COM 1200 and COM 2600; or permission of the instructor)

or

COM 2650 _____ (3) Selected Topics in Reporting

- COM 2618 _____ (3) Introduction to Media Publishing (Prerequisite: must be admitted in a Department of Communication major)

- COM 3210 _____ (3) Copy Editing (Prerequisites: COM 2610, and must be an admitted Journalism major)

And one of the following:

- COM 3300 _____ (3) Mass Media and Society (Gen Ed: Literary Studies Experience)

or

- COM 3130 _____ (3) Minorities in Media (Gen Ed: Integrative Learning Experience: American Life: Past & Present)

or

- COM 3132 _____ (3) Health and Mass Media

or

COM 3200 _____ (3) Internet Communication

or

COM 3650 _____ (3) Selected Topics in Mass Media

- COM 3305 _____ (3) Communication Law

- COM 3320 _____ (3) Audio-Video Production

- COM 3340 _____ (3) Journalism Ethics and a Free Society

- COM 3600 _____ (3) Feature Writing (WID) (Prerequisites: COM 2600 & COM 2610 or permission of the instructor; RC 2001 or its equivalent)

And one of the following:

- COM 4220 _____ (3) Photojournalism (Prerequisites: (PHO 1022 or ART 2026 or CI 4740, or permission of the instructor)

or

COM 4310 _____ (3) Design for Print & Interactive Media Advanced Design for Digital Storytelling (Prerequisites: COM 2610 and COM 2618)

or

- COM 4420 _____ (3) Multimedia Storytelling (Prerequisites: COM 2610, COM 3301, COM 3302, or COM 3618 and COM 3200, 3306, 3316, 3320 or 3420, or permission of the instructor)

Or

COM 4650 _____ (3) Selected Topics in Digital Media

Capstone (3 sh)

- COM 4610 _____ (3) Specialized Reporting (CAP) (Prerequisites: COM 3600 and senior standing)

Major Electives (3 sh) Journalism majors must complete 3 sh of Communication courses.

_____ (3) _____
 (Selected topics, independent study, and internships are included as coursework major electives)

Major requirements that may count toward Gen Ed:	
COM 2105 (3)	Liberal Studies Experience
COM 3130 (3)	Integrative Learning Experience
COM 3300 (3)	Liberal Studies Experience
Total Major Hrs:	42
Gen Ed:	- 39
Net Major Hrs:	39 33

III. MINOR REQUIRED **12 - 25**
 9 sh of a minor must be completed at Appalachian.

IV. FREE ELECTIVES (to total a minimum of 122 sh for this major) **14 - 27 20 - 33**
 6 sh of free electives outside the major discipline are required. **122**

Bachelor of Science (BS)
Degree Code 507 A
Non-Teaching

Program of Study for
Communication Majors
Advertising

- I. **GENERAL EDUCATION** 44
(COM 2105 taken for the major may count toward General Education: Liberal Studies Experience).
- II. **MAJOR REQUIREMENTS** 45
An overall 2.0 GPA is required in the major. 18 semester hours must be completed at Appalachian.

Junior Writing in the Discipline (WID) _____ & Senior Capstone Experience (CAP) _____ must be met.

Core Courses (6 sh) (A 2.0 GPA is required in the core courses)

- COM 1200 _____ (3) Thinking Through Communication
- COM 2101 _____ (3) Public Speaking

OR

COM 2105 _____ (3) Public Speaking in the Disciplines (Liberal Studies Experience)

Major Courses (24 sh)

- COM 2700 _____ (3) Foundations of Advertising
- COM 3155 _____ (3) Persuasion (**WID**) (Prerequisites: COM 1200, **COM 2101 or COM 2105**, RC 2001 or its equivalent, or permission of the instructor)
- COM 3200 _____ (3) Internet Communication

OR

- IDS 3250 _____ (3) Internet Studies
- COM 3305 _____ (3) Communication Law
- COM 3928 _____ (3) Communication Research Methods (Prerequisite: Jr/Sr standing or permission of the instructor)
- COM 4040 _____ (3) International Advertising (Prerequisite: COM 2700 or permission of the instructor)
- COM 4250 _____ (3) Professional Ethics in Advertising (Prerequisite: COM 2700 or permission of the instructor)
- COM 4400 _____ (3) Advertising Campaigns (**CAP**) (Prerequisite: Senior standing, COM 2700, and either 3302 or 3640 or permission of the instructor)

Sequence Selection: (9 sh) Choose three of the four courses, in one of the following two emphases

Business Emphasis

- COM 3152 _____ (3) Communication in Organizations
- COM 3544 _____ (3) Selected Topics in Advertising-Business
- COM 3640 _____ (3) Media Planning (Prerequisites: COM 2700)
- COM 4300 _____ (3) Media Sales (**Prerequisites: Jr. or Sr. Standing**)

Creative Emphasis

- COM 2618 _____ (3) Intro. Media Publishing (COM major)
- COM 3010 _____ (3) Media Graphics (Prerequisites: COM 2618)
- COM 3302 _____ (3) Copywriting for Advertising (Prereq: COM 2700, admitted COM major or COM minor; RC 2001 or its equivalent)
- COM 3545 _____ (3) Selected Topics in Advertising – Creative

Major Electives (6 sh) Choose any courses from the Communication Department course listing (must meet prerequisites)

COM _____ (3) _____ COM _____ (3) _____

- III. **MINOR REQUIRED** 12 – 25
9 sh of a minor must be completed at Appalachian. Suggested minors include: Art, English, General Business, International Business, Marketing, Political Science, Psychology, and Sociology.

- IV. **FREE ELECTIVES** **8–21 11 - 24**
2 sh of free electives outside the major discipline are required. 122

Major Requirements that may count in Gen Ed:	
COM 2105 (3)	Liberal Studies Experience
Total Major Hours:	45
Gen Edu: up to:	-3
Net Major Hours:	42

Bachelor of Science (BS)
Degree Code 585 A
Non-Teaching

Program of Study for
Communication Majors
Communication Studies

I. GENERAL EDUCATION **44**
 (COM 2121, COM 2124 (SS), or COM 3130 (three hours) may count in Gen Edu: ILE; and **COM 2105** COM 3300 and COM 3315 may count in Gen Ed: LSE (up to six hours).

II. MAJOR REQUIREMENTS **48**
 An overall **2.0 GPA** is required in the major. **18 semester hours** must be completed at Appalachian. **18 semester hours** must be taken at the **3000 level** or higher.

Core Courses (6 sh) (A 2.0 GPA is required in the core courses)

COM 1200 ____ (3) Thinking Through Communication

COM 2101 ____ (3) Public Speaking

OR

COM 2105 ____ (3) Public Speaking in the Disciplines (Liberal Studies Experience)

Junior Writing in the Discipline ____
Senior Capstone Experience ____

Major Core (12 sh)

COM 2180 ____ (3) Communication Theory (Prerequisite: COM 1200)

COM 2181 ____ (3) Introduction to Rhetorical Theory (Prerequisite: COM 1200)

COM 3341 ____ (3) Communication Ethics (Prerequisites: RC 2001 or its equivalent; COM 1200 or consent of the instructor) **WID**

COM 3928 ____ (3) Communication Research Methods (Prerequisites: Jr/Sr standing or consent of the instructor)

OR

COM 3929 ____ (3) Rhetorical Theory and Criticism (Prerequisites: Jr/Sr standing or consent of the instructor)

Public and Professional Contexts (18 sh) At least two courses (6 sh) must be selected from each context.

Public Contexts

COM 2106 ____ (3) Argumentation and Advocacy
 (Corequisite or prerequisite: COM 2101 or **COM 2105** or consent of the instructor)

COM 3120 ____ (3) Rhetoric & Religious Discourse (WID)
 (Prerequisite: RC 2001 or its equivalent)

COM 3117 ____ (3) Environmental Communication

COM 3155 ____ (3) Persuasion (WID)

(Prerequisite: COM 1200 and **COM 2101 or COM 2105**; RC 2001 or its equiv)

COM 3300 ____ (3) Mass Media & Society (GEN ED: LSE)

OR

COM 3130 ____ (3) Minorities in Media (GEN ED: ILE)

COM 3305 ____ (3) Communication Law

COM 3315 ____ (3) Political Communication (GEN ED: LSE)

COM 3547 ____ (3) Selected Topics in Public Contexts

COM 4101 ____ (3) Speechwriting (Prerequisite: **COM 2101 or COM 2105** or consent of the instructor)

Professional Contexts

COM 2110 ____ (3) Intro to Nonverbal Communication

COM 2121 ____ (3) Interpersonal Communication (GEN ED: ILE)

COM 2124 ____ (3) Intercultural Communication (GEN ED: ILE; SSD)

COM 2131 ____ (3) Health Communication

COM 3110 ____ (3) Small Group Communication

COM 3151 ____ (3) Gender Communication (WID) (Prereq: RC 2001 or equiv)

COM 3152 ____ (3) Communication in Organizations

COM 3311 ____ (3) Conflict Management

COM 3546 ____ (3) Selected Topics in Professional Contexts

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

COM 1600 ____ (3) Fundamentals of Electronic Media

COM 2600 ____ (3) Introduction to Journalism

COM 2610 ____ (3) News Reporting & Writing (Prereq: COM 2600)

COM 2612 ____ (3) Broadcast Newswriting (Prereq: COM 1600)

COM 2618 ____ (3) Intro to Media Publishing

COM 2700 ____ (3) Foundations of Advertising

COM 3010 ____ (3) Media Graphics (Prereq: COM 2618)

COM 3100 ____ (3) Interviewing Methods

COM 3131 ____ (3) Health Comm in Interpersonal Contexts

COM 3132 ____ (3) Health & Mass Media

COM 3200 ____ (3) Internet Communication

COM 3302 ____ (3) Copywriting for Advertising (WID) (Prereq: RC 2001)

COM 3312 ____ (3) Crisis Communication (WID) (Prereq: RC 2001)

COM 3317 ____ (3) Social Media Strategies

COM 3320 ____ (3) Audio-Video Production

COM 4220 ____ (3) Photojournalism (Prereq: TEC 1022)

COM 3548 ____ (3) Selected Topics in Applications

COM 3600 ____ (3) Feature Writing
 (Prereq: COM 2600 & 2610, RC 2001 or equivalent, or consent of the instructor)

COM 3620 ____ (3) Principles of Fundraising

COM 3640 ____ (3) Media Planning (Prereq: COM 2700 or consent of instructor)

COM 3680 ____ (3) Literary Journalism

COM 3900 ____ (3) Internship **OR** COM 3910 __ Interntl Exper

COM 4152 ____ (3) Adv Organizational Comm (prereq: COM 3152)

COM 4300 ____ (3) Media Sales (Prereq: Jr/Sr standing, COM 3640 or consent of instr)

PHO 1022 ____ (3) Photographic Imaging I

HOS 4040 ____ (3) Destination Management

HOS 4050 ____ (3) Meeting & Convention Management

Capstone Course (3 sh)

COM 4432 ____ (3) Communication Studies Seminar (**CAP**) (Must be an admitted Communication Studies major with senior standing)

III. MINOR REQUIRED **12 - 25**
9 sh of a minor must be completed at Appalachian.

IV. FREE ELECTIVES **5 - 27**
2 sh of free electives outside the major discipline are required.
Suggested COM Electives: COM 2115, COM 3900 **122**

Major Requirements that may count in Gen Ed:	Total Major Hours: 48
COM 2121 (3) Integrative Learning Experience or	Gen Edu: up to <u>-9</u>
COM 2124 (3) Integrative Learning Experience; SSD or	Net Major hours: 39
COM 3130 (3) Integrative Learning Experience (up to six hours from)	
COM 2105 (3) Liberal Studies Experience	
COM 3315 (3) Liberal Studies Experience	
COM 3300 (3) Liberal Studies Experience	

Bachelor of Science (BS)
Degree Code 521 A
Non-Teaching

Program of Study for
Communication Major
Public Relations

I. GENERAL EDUCATION **44**
 (COM 2105, COM 2124 and COM 3315 if taken for the major may count toward General Education)

II. MAJOR REQUIREMENTS **51**
An overall 2.0 GPA is required in the major. 18 semester hours must be completed at Appalachian.

Junior Writing in the Discipline (WID) _____ & Senior Capstone Experience (CAP) _____ must be met.

Core Courses (6 sh) (A 2.0 GPA is required in the core courses)

- COM 1200 _____ (3) Thinking Through Communication
- COM 2101 _____ (3) Public Speaking

OR

COM 2105 _____ (3) Public Speaking in the Disciplines (Liberal Studies Experience)

Major Courses (30 sh)

- ~~COM 3318~~ **COM 2325** _____ (3) Public Relations Principles (Prerequisite: must be an admitted public relations major or communication minor)
- COM 2600 _____ (3) Introduction to Journalism
- COM 2618 _____ (3) Introduction to Media Publishing
- COM 3010 _____ (3) Media Graphics (Prerequisite: COM 2618)
- COM 3220 _____ (3) Professional Ethics in Public Relations
- COM 3300 _____ (3) Mass Media & Society
- ~~COM 3318~~ _____ (3) ~~Public Relations Principles (Prerequisite: must be an admitted public relations major or communication minor)~~
- COM 3618 _____ (3) Public Relations Writing (**WID**) (Prerequisites: COM 2600; Co/Prerequisite: **COM 3318 2325**; RC 2001 or its equivalent)
- COM 3928 _____ (3) Communication Research Methods (Prerequisite: Jr/Sr standing or permission of the instructor)
- COM 4318 _____ (3) Public Relations Campaigns (Prerequisite: **COM 3318 2325**, 3618, and 3928 or permission of the instructor)
- COM 4418 _____ (3) Public Relations Seminar (**CAP**) (Co/Prerequisite: COM 4318, Senior standing, or permission of the instructor)

Additional Requirements (15 sh)

Professional Development Courses (Choose 9 sh)

- | | |
|--|--|
| COM 3305 _____ (3) Communication Law | COM 3538 _____ (3) Selected Topics in Public Relations |
| COM 3312 _____ (3) Crisis Communication (WID)
(Prerequisite: RC 2001 or its equivalent) | COM 3620 _____ (3) Principles of Fundraising |
| COM 3320 _____ (3) Audio-Video Production | COM 3900 _____ (3) Internship |
| COM 3317 _____ (3) Social Media Strategies | |

Immersion Courses (Choose an additional 6 sh in consultation with your advisor. Suggested Courses:)

- | | |
|---|---|
| COM 2131 _____ (3) Health Communication | COM 3155 _____ (3) Persuasion (WID) |
| COM 2610 _____ (3) News Reporting and Writing
(Prerequisite: COM 1200 & COM 2600, or permission of the instructor) | (Prerequisite: RC 2001 or its equivalent; COM 1200 & COM 2101 or permission of the instructor) |
| COM 2700 _____ (3) Foundations of Advertising | COM 3315 _____ (3) Political Communication (Gen Ed: Lib. Studies Exp) |
| COM 3117 _____ (3) Environmental Communication | COM 3680 _____ (3) Literary Journalism |
| COM 2124 _____ (3) Intercultural Communication (Gen Ed: ILE;SSD) | COM 4101 _____ (3) Speechwriting (Prerequisite: COM 2101 or COM 2105 , or permission of the instructor) |
| COM 3151 _____ (3) Gender Communication
(Prerequisite: RC 2001 or its equivalent) | COM 4420 _____ (3) Multimedia Storytelling
(Prerequisite: COM 2610, 3301,3302 or 3618 and COM 3200, 3306, 3316, 3320 or 3420, or permission of the instructor) |

III. MINOR REQUIRED **12 - 25**
9 sh of a minor must be completed at Appalachian. Students should choose a minor in consultation with their advisor. Suggested minors include: English, General Business, International Business, Marketing, Non-Profit Management, Political Science, Psychology, or Sociology.

IV. FREE ELECTIVES (to total a minimum of 122 sh for this major) **2 - 21 24**
2 sh of free electives outside the major discipline are required.

Major requirements that may count toward Gen Ed:	
COM 2105 _____ (3)	Liberal Studies Experience
COM 2124 _____ (3)	Integrative Learning Experience
COM 3315 _____ (3)	Liberal Studies Experience
Total Major Hrs:	51
Gen Ed:	-6 9
Net Major Hrs:	45 42

Communication Minor (532) **Proposed**
Fall 2017 – Summer 2018

An undergraduate minor in Communication consists of **18 semester hours**. 9 semester hours must be completed at ASU.

Required:

___	COM 1200	Thinking Through Communication	(3)
___	COM 2101	Public Speaking	(3)
	OR		
___	COM 2105	Public Speaking in the Disciplines	(3)

AND

12 additional semester hours of COM courses open to non majors, of which 6 semester hours must be at the 3000/4000 level.

___	COM	_____	(3)
___	COM	_____	(3)
___	COM	_____	(3)
___	COM	_____	(3)

COM 3900 (Internship) may not be counted toward the minor. Students who are not majors in the Communication Department may take no more than 24 semester hours in communication.

Bachelor of Arts (BA)
Degree Code 581 A
Non-Teaching

Program of Study for
Dance Majors
Dance Studies

I. GENERAL EDUCATION 44
 (DAN 3430 and DAN 3435 taken for the major may count in the Liberal Studies Experience. Asterisk courses may fulfill Wellness Literacy.)

II. LANGUAGES, LITERATURES AND CULTURES (Completion of 6 sh at the *Intermediate level or higher) 6 - 12
 (LLC 1050 (ARB/CHN/FRE/GER/JPN/LAT/POR/RSN/SNH) may count toward Gen Ed: Liberal Studies Experience)
 _____ *1040 _____ (3) & _____ *1050 _____ (3) or _____ *1060 _____ (6); or higher level courses _____

Note: Languages, Literatures and Cultures 1010 _____ & 1020 _____ or 1030 _____ are prerequisites for *intermediate level courses

III. MAJOR REQUIREMENTS 45
 An overall 2.5 GPA is required in the major. 18 semester hours must be completed at Appalachian.

BA RULE: Students may not count more than 46 semester hours in DAN above general education hours (54 sh maximum in DAN)
 Junior Writing in the Discipline (WID) _____ & Senior Capstone Experience (CAP) _____ must be met.

Required Courses (24 – 28 sh)

- DAN 2106 _____ (0-1) Performance Activity: Dance
- DAN 2107 _____ (0-1) Production Running Crew
- DAN 3420 _____ (3) Dance Composition & Improvisation (Prerequisite: DAN 1400 or higher)
- DAN 3430 _____ (3) Early Dance History (Gen Ed: Liberal Studies Experience; FAD)
- DAN 3435 _____ (3) Dance History in the Modern Era (Gen Ed: Liberal Studies Experience; FAD)
- DAN 3450 _____ (3) Dance Pedagogy (Prerequisite: DAN 1400 or permission of the instructor)
- DAN 4420 _____ (0-2) Choreography (Prerequisite: DAN 3420. May be repeated for up to 3 sh credit)
- * DAN 4460 _____ (3) Somatics (Gen Ed: Wellness Literacy) (Prerequisite: Senior standing or permission of the instructor)
- DAN 4830 _____ (3) Collaborative Process (WID) (“C” minimum required) (Prereq: RC 2001 or its equivalent; senior standing or permission of instructor)
- DAN 4840 _____ (3) Capstone (CAP) (Prerequisite: Senior standing or permission of the instructor)
- THR 2214 _____ (3) Dance Production Basics

12 semester hours from the following

- *DAN 1400 _____ (2) Modern Dance I or *DAN 2400 _____ Modern Dance II (Prerequisite: DAN 1400 or permission of the instructor)
- *DAN 1410 _____ (2) Beginning Ballet I or *DAN 2410 _____ Ballet II (Prerequisite: permission of the instructor)
- *DAN 1420 _____ (2) Jazz I (Prerequisite: DAN 1400 or 1410) or *DAN 1430 _____ African Dance or *DAN 2420 _____ Jazz II (Prerequisite: DAN 1420 or permission of the instructor)
- DAN 3405 _____ (2) Modern Dance III (Prerequisite: DAN 2400 or permission of the instructor) or DAN 3410 _____ DAN 3410 Ballet III (Prerequisite: permission of instructor)
- *DAN 3280 _____ (2) Yoga as Somatic Practice or *DAN 3480 _____ Pilates Conditioning I or *DAN 3580 _____ Gyrokinesis
- DAN 4xxx _____ (2) Dance Elective at 4000 level

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

Major requirements that may count in Gen Ed if themes are completed:

DAN 3430	(3)	Liberal Studies Experience
DAN 3435	(3)	Liberal Studies Experience
DAN ****	(2)	Wellness Literacy (2)
LLC 1050	(3)	Liberal Studies Experience

Total Major Hours:	45	LLC Hours:	6-12
Gen Ed: up to	- 8	Gen Ed: up to	- 3
Net Major Hours:	37		3- 9

ELECTIVES IN THEATRE & DANCE (5-9 sh) (to total a minimum of 45 sh in the major)

_____ () _____ () _____

_____ () _____ () _____

_____ () _____ () _____

IV. MINOR REQUIRED 12 – 25
 9 sh of a minor must be completed at Appalachian.

V. FREE ELECTIVES (to total a minimum of 122 sh for this major) 8 - 26
 2 sh of free electives outside the major discipline are required. 122 - 128

Proposed Bachelor of Science in Communication Sciences and Disorders (BS) 2017-2018
Beaver College of Health Sciences (BCHS)
Department of Communication Sciences and Disorders

Major Code 820A
 CIP Code 51.0201
 Non-Teaching

Interim Department Chair: Dr. Lauren Renkert
 828-262-7182
renkertle@appstate.edu
www.comdis.appstate.edu

General Education.....44

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

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

Major Requirements (that may also satisfy general education requirements).....13-14

STT 1810 ____ (3) or STT 2810 ____ (3) or STT 2820 ____ (4), *STT 2820 may satisfy Quantitative Literacy*
 BIO 1201 ____ (3) or BIO 1202 ____ (3)
 PHY 1812 ____ (4) or PHY 1814 ____ (4) or CHEM 1101 and CHEM 1110 ____ (4)

Major Requirements.....49

PSY 2210 ____ (3) Psychology of Human Growth and Development
 CSD 2259 ____ (3) Communication Disorders
 CSD 2260 ____ (3) Anatomy and Physiology of the Speech and Hearing Mechanism
 *CSD 2361 ____ (3) Phonetics
 *CSD 2464 ____ (3) Basic Speech and Hearing Science
 *CSD 2465 ____ (1) Basic Speech and Hearing Science Laboratory
 *CSD 3201 ____ (3) Language Disorders Across the Lifespan
 *CSD 3202 ____ (3) Speech Disorders Across the Lifespan
 *CSD 3350 ____ (3) Evaluating Research in Communication Sciences and Disorders (Writing in the Discipline)
 *CSD 3366 ____ (3) Communication Development
 *CSD 4162 ____ (3) Structural Analysis of Language
 *CSD 4364 ____ (3) Audiology
 *CSD 4662 ____ (3) Management of Hearing Disorders
 *CSD 4766 ____ (3) Neuroanatomy and Physiology
 *CSD 4850 ____ (3) Adult Language Disorders (Senior Capstone)

Electives in the Major - students are required to take 2 of the following courses (6s.h.):

CSD 3320 ____ (3) Cultural Diversity and Communication Disorders
 CSD 3340 ____ (3) Syndromes and Conditions with Associated Communication Disorders
 CSD 3368 ____ (3) American Sign Language I
 CSD 3370 ____ (3) American Sign Language II
 *CSD 4100 ____ (3) Introduction to Clinical Processes and Procedures

***Must be admitted to the undergraduate degree program to enroll in these courses**

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

Academic Interest Area.....15

(Selected with approval of advisor, minimum grade of 2.0 required for each course)

General Electives.....5-11

TOTAL.....122

**Bachelor of Science Degree, Major in Public Health (BS)
2017-18**

**Beaver College of Health Sciences (BCHS)
Department of Health and Exercise Science**

Major Code xxx
CIP Code xx.xxxx
Non-Teaching

Director: Dr. Jennifer Zwetsloot
828-262-6800
zwetslootjj@appstate.edu
hes.appstate.edu

I. GENERAL EDUCATION.....44

Up to 10 sh from these required courses may count towards General Education:

STT 1810 _____ (3) Basic Statistics (Pre: MAT 1010) or STT 2810 _____ (3) Introduction to Statistics (Pre: MAT 1010) or
STT 2820 _____ (4) Reasoning with Statistics
BIO 1201 _____ (3) Biology in Society I or CHE 1101 _____ (3) Introductory Chemistry I and CHE 1110 _____ (1)
Introductory Chemistry Laboratory I
NUT 2202 _____ (3, only 2 sh count as General Education) Nutrition and Health

II. MAJOR REQUIREMENTS.....55

A cumulative GPA of 2.5 based on a minimum of 12 semester hours at Appalachian is required for acceptance into the program, a C (2.0) minimum is required for all Core P H Courses, and a final cumulative GPA of 2.5 is required for graduation. A minimum of 18 semester hours of major requirements must be completed at Appalachian.

PH Core40

PH 2000 _____ (3) Introduction to Public Health
ES 2030 _____ (4) Concepts in Human Anatomy and Physiology (Pre: BIO 1201, or BIO 1801, or CHE 1101/1110)
COM 2131 _____ (3) Health Communication
HCM 2110 _____ (3) Introduction to Health System Organization
PH 2200 _____ (3) Chronic and Infectious Disease
PH 3130 _____ (3) Environmental Health (Pre: PH 2000)
PH 3250 _____ (3) Community Health (Pre: PH 2000)
PH 3330 _____ (3) Biostatistics (Pre: PH 2000 and STT 1810, 2810, or 2820)
PH 3700 _____ (3) Foundations in Health Behavior (Pre: PH 2000)
PH 3800 _____ (3) Public Health Interventions I (WID) (Pre: RC 2001 or its equivalent, PH 3250 & PH 3700)
PH 4200 _____ (3) Principles of Epidemiology (Pre: PH 2200 & PH 3330)
PH 4600 _____ (3) Health Policy, Ethics and Law (Pre: PH 2000)
PH 4800 _____ (3) Public Health Interventions II (Pre: PH 3800 & Senior Standing)

PH Applied9

Choose three of the following courses:

PH 4000 _____ (3) Physical Activity in Public Health (Pre: PH 2000)
PH 4300 _____ (3) Substance Abuse Prevention (Pre: PH 2000)
PH 4400 _____ (3) Obesity Prevention (Pre: PH 2000)
PH 4650 _____ (3) Seminar in Rural Public Health (Pre: PH 2000)

Capstone6

PH 4900 _____ (6) Internship (Pre: Senior Standing & Program Advisor Approval)

III. MINOR OR GUIDED ELECTIVES.....12-18

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

IV. GENERAL ELECTIVES.....5-11

A minimum of 2 semester hours of electives outside the major discipline are required.

TOTAL 122

Bachelor of Science in Athletic Training (BS)

2017-2018

Revised 10/17/16

Beaver College of Health Sciences (BCHS)
Department of Health and Exercise Science

Major Code 565A
CIP Code 51.0913
Non-Teaching

Director: Dr. Ashley Goodman
828-262-7711
goodmana@appstate.edu
hes.appstate.edu

GENERAL EDUCATION 44

Note: Up to 14 sh of the following courses may be counted in General Education:

CHE 1101/1110_____ MAT1020_____

CHE 1102/1120____or
PHY 1103_____
PHY 1104_____ PH 1105_____

MAJOR REQUIREMENTS 91

GPA Requirements: An overall 2.0 GPA is required in the major

* "C" (2.0) minimum required for each course; 18 sh must be completed at Appalachian

Foundation Courses: (66 sh)

- *AT 1600 (3) Introduction to Athletic Training
AT 1800 (2) Athletic Training Clinical Laboratory I (Prerequisite: acceptance to ATEP)
*AT 2100 (2) Emergent Care Strategies (Prerequisite: AT 1600, 1800)
*AT 2300 (4) Manual Evaluation Techniques of Joint Movement (Prerequisite: AT 1600, 1800)
*AT 2400 (4) Medical Conditions and Disabilities (Prerequisites: AT 1600, 2300, ES 2032)
AT 2600 (2) Athletic Training Clinical Laboratory II (Prerequisites: AT 1600, AT1800; Coreq: ES 2031)
AT 2700 (2) Athletic Training Clinical Laboratory III (Prerequisites: AT 2600)
AT 3000 (3) Athletic Training Clinical Laboratory IV (Prerequisite: AT 2700)
*AT 3010 (3) Therapeutic Medications in the Rehabilitation Sciences (ES 2032)
*AT 3215 (2) Athletic Training Clinical Org & Admin
AT 3400 (3) Athletic Training Clinical Laboratory V (Prerequisite: AT 3000)
*AT 3600 (3) Orthopedic Clinical Evaluation and Diagnosis I (Prerequisite: AT 2300)
*AT 3610 (3) Therapeutic Modalities and Intervention Strategies I (WID) (Prerequisite: AT 1600, ES 2031)
*AT 3615 (3) Orthopedic Clinical Evaluation and Diagnosis II (Prerequisite: AT 3600)
*AT 3620 (3) Conditioning and Rehabilitative Exercises I (Prerequisite: AT 2300)
*AT 3625 (3) Conditioning and Rehabilitative Exercises II (Pre: AT 3620, Corequisite AT 3615)
AT4000 (4) Athletic Training Clinical Laboratory VI (Prerequisite: AT 3400)
*AT 4025 (3) Therapeutic Modalities and Intervention Strategies II (Prerequisite: AT3600, 3610, 3620 & HP1105)
*AT 4030 (3) Evidence-Based Practice in Athletic Training (CAP) (Prerequisite: AT 3615, 3625, 4025)
ES 2031 (4) Human Anatomy & Physiology I (Prerequisites: CHE 1101, CHE 1110; or BIO 1201 and 1203; or BIO 1801. Corequisites or prerequisites: or BIO 1202 or BIO 1802; or CHE 1102 and 1120.)
ES 2032 (4) Human Anatomy & Physiology II (Prerequisite: E S 2031)
ES 3002 (3) Exercise Physiology (Prerequisite: ES 2030 or ES 2031 and 2032)

Allied Core: (25 sh)

- PH 1105 (2) Health and Fitness
PH/HED 3100 (3) Emergency Care & CPR
CHE 1101 (3) Introductory Chemistry I (Corerequisite/Prerequisite: CHE 1110) (Gen Ed: Sci. Inq.)
CHE 1110 (1) Introductory Chemistry Lab I (Corerequisite/Prerequisite: CHE 1101)
CHE 1102 (3) Introductory Chemistry II (Prerequisite: CHE 1101/1110. Prerequisite / Corerequisite: CHE 1120) (Gen Ed :Sci. Inq.)
CHE 1120 (1) Introductory Chemistry Lab II (Corerequisite: CHE 1102)
PHY 1103 (4) General Physics I (Corerequisite: MAT 1020 or MAT 1025)
PHY 1104 (4) General Physics II (Prerequisite: PHY 1103)
MAT 1020 (4) College Algebra with Applications (Gen Ed: Quantitative Literacy)

Proficiencies Required: 800 hours in athletic training room_____

ELECTIVES 2

(2 sh of free electives outside the major discipline are required)

General Education Courses taken for the major - Up to 14

TOTAL 123

Note: The athletic training curriculum requires the student to apply for admission to the program & maintain a 2.50 overall GPA. Visit http://hes.appstate.edu/academics/athletic-training/prospective-students for application information.

Bachelor of Science in Exercise Science (BS)

2017-2018

Beaver College of Health Sciences (BCHS)

Department of Health and Exercise Science

Major Code 567A
Non-Teaching

hes.appstate.edu

GENERAL EDUCATION	44
MAJOR REQUIREMENTS	89

Note: Up to 17 sh of the following courses may be counted in General Education. 18 sh must be completed at Appalachian

MAT 1020____(4) OR above (MAT 1020 or 1110 counts as Gen Ed:QL) PSY 1200____(3) (Gen Ed: Liberal Studies Experience)
CHE 1101____(3) & CHE 1110____(1) (Gen Ed: Sci. Inquiry) NUT 2202____(3) (2 sh Gen Ed: Wellness Literacy)
CHE 1102____(3) & CHE 1120____(1) (Gen Ed: Sci. Inquiry)

A. Allied Core (12 sh)

BIO 1801____(4) Biological Concepts I PHY 1103____(4) General Physics I PHY 1104____(4) General Physics II

A cumulative GPA of 2.5 based on at least 12 semester hours at Appalachian is required for declaration of the Exercise Science major. Students must be declared Exercise Science majors or minors prior to enrolling in 3000-level or higher ES courses.

B. Exercise Science Core (all courses required; 29 sh)

ES 2002____(3) Introduction to Exercise Science ES 2032____(4) Human Anatomy & Physiology II
ES 2005____(3) Introduction to Physiological Assessment ES 3002____(3) Exercise Physiology (WID)
ES 2020____(3) Measurement & Evaluation in Exercise Science ES 3005____(3) Advanced Physiological Assessment (CAP)
ES 2031____(4) Human Anatomy & Physiology I ES 3550____(4) Introduction to Biomechanics
P E 1530-1889 activity courses____(1)____(1) [total of 2 sh]

C. Field Experience (3 sh required)

ES 4050____(3) Practicum: Pre-professional OR ES 4060____(3) Practicum: Strength & Cond OR ES 3900____(3) Internship

D. Exercise Science Electives (9-12 sh required)

AT 1600____(3) Introduction to Athletic Training ES 3350____(3) Introduction to Motor Behavior
ES 3500____(1-4) Independent Study ES 3590____(3) Interprof Approach to Health & Physical Activity
ES 3600____(1) Team-Based Patient Care ES 3700____(1) Professional Development in Exercise Science
ES 3900____(1-12) Internship ES 4000____(3) Strength & Conditioning Theory and Practice*
ES 4100____(3) Advanced Topics in Exercise Science ES 4200____(3) Exercise for Special Populations
ES 4300____(3) Environmental Physiology ES 4400____(3) Technology in Exer Prescription & Programming
ES 4555____(3) Nutritional Aspects of Exercise & Sports ES 4600____(3) Survey of Sports Performance*
ES 4620____(3) Cardiovascular Physiology* ES 4625____(3) Concepts of Clinical Exercise Testing*
ES 4645____(3) Cardiopulmonary Pathophysiology & Rehab* ES 4660____(3) Exer Prescript for Clinical Populations*

*With instructor approval

E. Interdisciplinary Studies (15-18 sh required);

BIO 2400____(3) Genetics or BIO 2700 Human Genetics BIO 2410____(1) Genetics Lab
BIO 2600____(3) Cell Biology BIO 2610____(1) Cell Biology Lab
BIO 3301____(4) Human Systems Physiology BIO 3800____(4) Molecular Biology
BIO 3308____(4) Microbiology BIO 4568____(4) Immunology
BIO 4563____(3) Biology of Aging CHE 2102____(1) Fundamentals of Organic Chemistry Lab
CHE 2101____(3) Fundamentals of Organic Chemistry CHE 2203____(1) Organic Chemistry I Lab
CHE 2201____(3) Organic Chemistry I CHE 2204____(1) Organic Chemistry II Lab
CHE 2202____(3) Organic Chemistry II CHE 4581____(1) Biochemistry I Lab
CHE 4580____(3) Biochemistry I HCM 3130____(3) Managing Health Care Organizations
HCM 2110____(3) Introduction to Health System Organization PH 2200____(3) Chronic and Infectious Disease
PH 3800____(3) Public Health Interventions I PH 4400____(3) Obesity Prevention
PH/HED 3100____(3) Emergency Care and CPR
PH 3700____(3) Foundations in Health Behavior
NUT 3205____(3) Nutrition and the Life Cycle
NUT 4552____(1) Medical Terminology/Records NUT 4553____(3) Medical Language for Health Professionals
PSY 2210____(3) Psychology of Human Growth & Development PSY 2212____(3) Abnormal Psychology
PSY 2700____(3) Behavior Change PSY 3216____(3) Biological Psychology
PSY 3653____(3) Health Psychology PSY 4562____(3) Psychology of Adulthood & Aging
SOC 3100____(3) Gerontology (Gen Ed: Liberal Studies Experience)

Note: Minors in Biology, Chemistry, Health Care Management, Health Promotion, Nutrition, or Psychology may fulfill the Interdisciplinary Studies requirement as long as a minimum of 15 hours are completed

MINOR NOT REQUIRED

FREE ELECTIVES 6-9

Note: 2 sh of free electives outside the major discipline are required

General Education Courses taken for the major – Up to 17

TOTAL 122

**Bachelor of Science in Exercise Science (BS)
Pre-professional Concentration**

2017-2018

**Beaver College of Health Sciences (BCHS)
Department of Health and Exercise Science**

Major Code 567*
Concentration Code 567B
Non-Teaching

hes.appstate.edu

GENERAL EDUCATION 44
MAJOR REQUIREMENTS..... 89

Note: Up to 17 sh of the following courses may be counted in General Education. 18 sh must be completed at Appalachian.

- MAT 1020 ____ (4) OR above (MAT 1020 or 1110 counts as Gen Ed:QL) PSY 1200 ____ (3) (Gen Ed: Liberal Studies Experience)
CHE 1101 ____ (3) & CHE 1110 ____ (1) (Gen Ed: Sci. Inquiry) NUT 2202 ____ (3) (2 sh Gen Ed: Wellness Literacy)
CHE 1102 ____ (3) & CHE 1120 ____ (1) (Gen Ed: Sci. Inquiry)

A. Allied Core (12 sh)

- BIO 1801 ____ (4) Biological Concepts I PHY 1103 ____ (4) General Physics I PHY 1104 ____ (4) General Physics II

A cumulative GPA of 3.3 based on a minimum of 12 semester hours at Appalachian, and a B minimum in ES 2031/2032, and a B- minimum in CHE 1101/1102 and BIO 1801 is required for acceptance into the Pre-professional concentration and must be maintained to remain in the concentration. Students must be declared Exercise Science majors or minors prior to enrolling in 3000-level or higher ES courses.

B. Exercise Science Core (all courses required; 29 sh)

- ES 2002 ____ (3) Introduction to Exercise Science ES 2032 ____ (4) Human Anatomy & Physiology II
ES 2005 ____ (3) Introduction to Physiological Assessment ES 3002 ____ (3) Exercise Physiology (WID)
ES 2020 ____ (3) Measurement & Evaluation in Exercise Science ES 3005 ____ (3) Advanced Physiological Assessment (CAP)
ES 2031 ____ (4) Human Anatomy & Physiology I ES 3550 ____ (4) Introduction to Biomechanics
P E 1530-1889 activity courses ____ (1) ____ (1) [total of 2 sh]

CONCENTRATION (30 sh):

C. Field Experience (3 sh required)

- ES 4050 ____ (3) Practicum: Pre-professional

D. Biological Sciences (minimum 3 sh required)

- BIO 2400 ____ (3) Genetics or BIO 2700 Human Genetics BIO 2410 ____ (1) Genetics Lab
BIO 2600 ____ (3) Cell Biology BIO 2610 ____ (1) Cell Biology Lab
BIO 3301 ____ (4) Human Systems Physiology
BIO 3308 ____ (4) Microbiology BIO 3800 ____ (4) Molecular Biology
BIO 4563 ____ (3) Biology of Aging BIO 4568 ____ (4) Immunology

E. Physical Sciences (minimum 4 sh required)

- CHE 2101 ____ (3) Fundamentals of Organic Chemistry CHE 2102 ____ (1) Fundamentals of Organic Chemistry Lab
CHE 2201 ____ (3) Organic Chemistry I CHE 2203 ____ (1) Organic Chemistry I Lab
CHE 2202 ____ (3) Organic Chemistry II CHE 2204 ____ (1) Organic Chemistry II Lab
CHE 4580 ____ (3) Biochemistry I CHE 4581 ____ (1) Biochemistry I Lab

F. Psychological Sciences (minimum 6 sh required)

- PSY 2210 ____ (3) Psychology of Human Growth & Development PSY 2212 ____ (3) Abnormal Psychology
PSY 2700 ____ (3) Behavior Change PSY 3216 ____ (3) Biological Psychology
PSY 3653 ____ (3) Health Psychology PSY 4562 ____ (3) Psychology of Adulthood & Aging

G. Interdisciplinary Studies (minimum 3 sh required)

- AT 1600 ____ (3) Introduction to Athletic Training ES 3350 ____ (3) Introduction to Motor Behavior
ES 3500 ____ (1-4) Independent Study ES 3590 ____ (3) Interprof Approach to Health & Physical Activity
ES 3600 ____ (1) Team-Based Patient Care ES 3700 ____ (1) Professional Development in Exercise Science
ES 3900 ____ (1-12) Internship ES 4100 ____ (3) Advanced Topics in Exercise Science
ES 4200 ____ (3) Exercise for Special Populations ES 4300 ____ (3) Environmental Physiology
ES 4400 ____ (3) Technology in Exer Prescription & Programming ES 4555 ____ (3) Nutritional Aspects of Exercise & Sports
HCM 2110 ____ (3) Introduction to Health System Organization HCM 3130 ____ (3) Managing Health Care Organizations
PH 3800 ____ (3) **Public Health Interventions I** PH 2200 ____ (3) **Chronic and Infectious Disease**
PH/HED3100 ____ (3) Emergency Care and CPR PH 4400 ____ (3) **Obesity Prevention**
PH 3700 ____ (3) **Foundations in Health Behavior**
NUT 3205 ____ (3) Nutrition and the Life Cycle
NUT 4552 ____ (1) Medical Terminology/Records NUT 4553 ____ (3) Medical Language for Health Professionals
SOC 3100 ____ (3) Gerontology (GenEd: Liberal Studies Experience)

**Note: Other interdisciplinary electives may be taken with advisor approval*

MINOR NOT REQUIRED

FREE ELECTIVES..... 6-9

Note: 2 sh of free electives outside the major discipline are required

General Education Courses taken for the major – Up to 17
TOTAL 122

**Bachelor of Science in Exercise Science (BS)
Clinical Exercise Physiology Concentration**

2017-2018

**Beaver College of Health Sciences (BCHS)
Department of Health and Exercise Science**

hes.appstate.edu

Major Code 567*
Concentration Code 567E
Non-Teaching

GENERAL EDUCATION 44

MAJOR REQUIREMENTS..... 89

Note: Up to 17 sh of the following courses may be counted in General Education. 18 sh must be completed at Appalachian.

MAT 1020____(4) OR above (MAT 1020 or 1110 counts as Gen Ed:QL) PSY 1200____(3) (Gen Ed: Liberal Studies Experience)
CHE 1101____(3) & CHE 1110____(1) (Gen Ed: Sci. Inquiry) NUT 2202____(3) (2 s.h. Gen Ed: Wellness Literacy)
CHE 1102____(3) & CHE 1120____(1) (Gen Ed: Sci. Inquiry)

A. Allied Core (12 sh)

BIO 1801____(4) Biological Concepts I PHY 1103____(4) General Physics I PHY 1104____(4) General Physics II

A cumulative GPA of 2.5 based on at least 12 semester hours at Appalachian is required for declaration of the Exercise Science major. Students must be declared Exercise Science majors or minors prior to enrolling in 3000-level or higher ES courses.

B. Exercise Science Core (all courses required: 29 sh)

ES 2002____(3) Introduction to Exercise Science ES 2032____(4) Human Anatomy & Physiology II
ES 2005____(3) Introduction to Physiological Assessment ES 3002____(3) Exercise Physiology (WID)
ES 2020____(3) Measurement & Evaluation in Exercise Science ES 3005____(3) Advanced Physiological Assessment (CAP)
ES 2031____(4) Human Anatomy & Physiology I ES 3550____(4) Introduction to Biomechanics
P E 1530-1889 activity courses____(1)____(1) [total of 2 sh]

CONCENTRATION (30 sh):

C. Field Experience (6 sh required)

ES 3900____(6) Internship

D. Clinical Exercise Physiology (all courses required: 9 sh)

ES 4620____(3) Cardiovascular Physiology ES 4625____(3) Concepts of Clinical Exercise Testing
ES 4645____(3) Cardiopulmonary Pathophysiology & Rehabilitation

E. Interdisciplinary Studies (15 sh required):

BIO 4563____(3) Biology of Aging ES 3350____(3) Introduction to Motor Behavior
ES 3500____(1-4) Independent Study ES 3590____(3) Interprof Approach to Health & Physical Activity
ES 3600____(1) Team-Based Patient Care ES 3700____(1) Professional Development in Exercise Science
ES 3900____(1-6) Internship ES 4200____(3) Exercise in Special Populations
ES 4300____(3) Environmental Physiology ES 4660____(3) Exercise Prescript for Clinical Populations
PH 2200____(3) **Chronic and Infectious Disease** PH/HED 3100____(3) Emergency Care and CPR
PH 3700____(3) **Foundations in Health Behavior** NUT 3205____(3) Nutrition and the Life Cycle
NUT 4552____(1) Medical Terminology/Records NUT 4553____(3) Medical Language for Health Professionals
PSY 3653____(3) Health Psychology PSY 4562____(3) Psychology of Adulthood & Aging
SOC 3100____(3) Gerontology (Gen Ed: Liberal Studies Experience)

***Note: Other interdisciplinary electives may be taken with advisor approval**

MINOR NOT REQUIRED

FREE ELECTIVES 6-9

Note: 2 sh of free electives outside the major discipline are required

General Education Courses taken for the major – Up to 17

TOTAL 122

Bachelor of Science in Nutrition and Foods (BS)
Dietetics
2017-2018
Revised 10/17/16
Beaver College of Health Sciences (BCHS)
Department of Nutrition and Health Care Management

Major Code 840
 Concentration Code 840B
 CIP Code 51.3101
 Non-Teaching

Program Director: Dr. Melissa Gutschall
 (828) 262-8619
gutschallmd@appstate.edu
 NHM.appstate.edu

GENERAL EDUCATION..... 44

***NOTE: Up to 13 sh of the following courses may be counted in General Education:**

NUT 2202	_____ (2)	CHE1101/1110	_____ (4)
PSY 1200	_____ (3)	CHE 1102/1120	_____ (4)

MAJOR REQUIREMENTS 85

*GPA Requirements: A minimum grade of "C" (2.0) is required in each course within major requirements (90 hours).
 18 sh must be completed at Appalachian*

NUTRITION AND FOODS COURSES (52 sh) Note that highlights relate to changes from HP proposals.

NUT 1202	_____ (3)	Basic Food Science
* NUT 2202	_____ (3)	Nutrition and Health (Gen Ed: Wellness Literacy, 2 s.h.)
NUT 2203	_____ (3)	Organization and Management in Food Service
NUT 3100	_____ (3)	Nutrition Assessment (Prerequisite: NUT 3205)
NUT 3150	_____ (2)	Profession of Dietetics (Prerequisite: NUT 2202)
NUT 3202	_____ (3)	Food Purchasing and Product Mgmt. (Prerequisites: ACC 1050, NUT 1202, NUT 2203)
NUT 3205	_____ (3)	Nutrition and the Life Cycle (Prerequisites: NUT 2202, BIO 1801 and PH 3330 or STT 2810)
NUT 4000	_____ (3)	Nutrition Counseling (Corequisite: NUT 4240)
NUT 4200	_____ (3)	Advanced Nutrition I (WID) (Prerequisites: NUT 3205, RC 2001 or equiv.; Grade of C or better in BIO 1801, CHE 1101/1110, CHE 1102/1120, CHE 2101/2102)
NUT 4206	_____ (3)	Advanced Nutrition II (Prerequisite: NUT 4200)
NUT 4240	_____ (3)	Medical Nutrition Therapy I (Prerequisites: ES 2030, NUT 3100, NUT 4200, NUT 4552 Corequisite: NUT 4000)
NUT 4250	_____ (3)	Medical Nutrition Therapy II (Prerequisites: NUT 4206, NUT 4240)
NUT 4504	_____ (3)	Foodsystems/Dietetics Administration (Prerequisite: NUT 3202)
NUT 4509	_____ (3)	Quantity Food Production (Prerequisite: NUT 3202 or Consent of Instructor)
NUT 4552	_____ (1)	Medical Terminology/Records
NUT 4560	_____ (3)	Community Nutrition (Prerequisite: NUT 3205)
NUT 4600	_____ (1)	Professional Development (Prerequisite: Senior Standing)
NUT 4900	_____ (6)	Internship (CAP) (Prerequisites: NUT courses listed above and other requirements- see catalog)

OTHER RELATED AREAS (33 sh) HP 3200 removed

ACC1050	_____ (3)	Survey of Accounting
BIO 1801	_____ (4)	Biological Concepts I (Corequisite: CHE 1101, Grade of C or Better Required)
BIO 2200	_____ (4)	Human Microbiology (Prerequisite: Minimum grade of B- in CHE 1102/1120)
*CHE 1101	_____ (3)	Introductory Chemistry I (Pre/Corequisite: CHE 1110) (Gen Ed: Sci.: Chemistry)
*CHE 1110	_____ (1)	Introductory Chemistry Laboratory I (Pre/Corequisite: CHE 1101)
*CHE 1102	_____ (3)	Introductory Chemistry II (Prerequisite: CHE 1101/1110. Pre/Corequisite: CHE 1120)
*CHE 1120	_____ (1)	Introductory Chemistry Laboratory II (Pre/Corequisite: CHE 1102)
CHE 2101	_____ (3)	Fundamentals of Organic Chemistry (Prereq: CHE 1102, 1120; Pre/Corequisite: CHE 2102)
CHE 2102	_____ (1)	Fund. of Organic Chemistry Lab. (Prereq: CHE 1102, 1120; Pre/Corequisite: CHE 2101)
ES 2030	_____ (4)	Concepts in Human Anatomy & Physiology (Prereq: or BIO 1801 or CHE 1101/1110)
PH 3330	_____ (3)	Biostatistics (Prereq: PH 2000 and STT 1810, 2810, or 2820)
* PSY 1200	_____ (3)	Psychological Foundations(Gen Ed Liberal Studies)

MINOR NOT REQUIRED

FREE ELECTIVES (to total a minimum of 124 sh).....8
(2 sh of free electives outside the major discipline are required)

General Education courses taken for the major..... - up to 13

TOTAL124

**Bachelor of Science in Nutrition and Foods (BS)
Foodsystems Management
2016-2017**

**Beaver College of Health Sciences (BCHS)
Department of Nutrition and Health Care Management**

Major Code 840
Concentration Code 840C
CIP Code 51.3101
Non-Teaching

Program Director: Dr. Melissa Gutschall
(828) 262-8619
gutschallmd@appstate.edu
NHM.appstate.edu

GENERAL EDUCATION.....44

***NOTE: Up to 16 sh of the following courses may be counted in General Education:**

NUT 2202 _____ (2) PSY 1200 _____ (3) ECO 2030 _____ (3)

BIO1201/ _____ AND BIO 1203 _____ (8) OR CHE1101/ _____ (4) AND CHE 1102/ _____ (4)
1202 _____ 1110 _____ 1120 _____

MAJOR REQUIREMENT.....65

*GPA Requirements: A minimum grade of "C-" (1.7) is required in each NUT course; however, an overall 2.0 is required to graduate.
18 sh must be completed at Appalachian*

NUTRITION AND FOODS COURSES (33 sh)

- NUT 1202 _____ (3) Basic Food Science
- *NUT 2202 _____ (3) Nutrition and Health (Gen Ed: Wellness Literacy, 2 s.h.)
- NUT 2203 _____ (3) Organization and Management in Food Service
- NUT 3202 _____ (3) Food Purchasing and Product Mgmt. (Prerequisites: ACC 1050, NUT 1202, NUT 2203)
- NUT 3210 _____ (3) Beverage Management
- NUT 4504 _____ (3) Foodsystems/Dietetics Administration (Prerequisite: NUT 3202)
- NUT 4509 _____ (3) Quantity Food Production (Prerequisite: NUT 3202 or consent of instructor)
- NUT 4550 _____ (3) Experimental Food Study (Prerequisite: NUT 1202)
- NUT 4600 _____ (1) Professional Development (Prerequisite: Senior Standing)
- NUT 4900 _____ (8) Internship (CAP) (Prerequisites: NUT courses listed above and other requirements- see catalog)

OTHER RELATED AREAS (32 sh)

Choose 8 sh from one of the following science sequences:

BIO _____ Biology in Society I & II & BIO 1203 _____ (8) Biology in Society Lab (Gen Ed: Sci. Inq.)
1201/1202 _____

OR

- CHE 1101 _____ (3) Introductory Chemistry I (Gen. Ed: Sci. Inq.) (Pre/Corequisite: CHE 1110)
- CHE 1110 _____ (1) Introductory Chemistry Lab I (Gen Ed: Sci. Inq.) (Pre/Corequisite: CHE 1101)
- CHE 1102 _____ (3) Introductory Chemistry II (Gen. Ed: Sci. Inq.) (Pre/Corequisite: CHE 1120)
- CHE 1120 _____ (1) Intro Chemistry Lab II (Gen Ed: Sci. Inq.) (Pre/Corequisite: CHE 1102)
- CHE 3530-49 _____ (3) Appreciating & Understanding Wine (selected topics)
- COM 2101 _____ (3) Public Speaking
- ENG 3100 _____ (3) Business Writing (WID) OR ENG 3700 _____ (3) Technical Writing (WID)
(Prerequisites: RC 1000, RC 2001 or its equivalent and completion of 54 s.h. of credit.) (Prerequisites: RC 2001 or its equivalent and ENG 3090 or permission of instructor)
- HP/HED 3100 _____ (3) Emergency Care and CPR
- HP 3130 _____ (3) Environmental Health
- *PSY 1200 _____ (3) Psychology: Hist., Soc., & Sci. Fdns. (Gen Ed Liberal Studies)

Choose 6 sh from the following:

- HOS 4050 _____ (3) Meeting & Convention Management
- LAW 2150 _____ (3) Legal Environment of Business
- ENT 3060 _____ (3) Opportunity and Entrepreneurship

MINOR REQUIRED IN GENERAL BUSINESS18

GPA Requirements: An overall 2.0 GPA is required. 9 sh must be completed at Appalachian

- ACC 1050 _____ (3) Survey of Accounting OR ACC 2100 _____ (3) Principles of Accounting I (Prereq: 24 s.h.of college credit)
- CIS 2050 _____ (3) Information Technology in Organizations
- *ECO 2030 _____ (3) Principles of Economics-Price Theory (Gen Ed Liberal Studies)
- MGT 3010 _____ (3) Survey of Management OR MGT 3630 _____ (3) Intro to Organiz. Behavior
- MKT 3050 _____ (3) Principles of Marketing (Prerequisite: ECO 2030)
- FIN 3010 _____ (3) Survey of Finance OR FIN 3680 _____ (3) Intro to Finance (Prereq: ACC 2100 & MAT1030 or MAT 1110)

FREE ELECTIVE (to total a minimum of 122sh).....11

(2 sh of free electives outside the major discipline are required)

General Education courses taken for the major..... - up to 16

TOTAL122

PUBLIC HEALTH

- I. General Education Requirements:** Six semester hours (6 SH) of the eight required semester hours from the following General Education Science Inquiry Perspective Themes* may be applied to satisfy the Second Academic Concentration
- II. Public Health Second Academic Concentration Requirements18 SH**

A. General Education: Science Inquiry Perspective6 SHBiology and Society:*

BIO 1201 Biology in Society I* (Prereq: ND).....3 SH
 BIO 1202 Biology in Society II* (Prereq: ND).....3 SH
 BIO 1203 Biology in Society Laboratory*
 (Prereq: ND)2 SH

How Things Work*

PHY 1101 How Things Work* (Prereq: ND; Coreq:
 MAT 1010 or MAT 1020, or MAT 1025).... 4 SH
 PHY 1102 Environment and Everyday Life*
 (Prereq: PHY 1101)..... 4 SH

Chemistry Connections to Our Changing World:*

CHE 1101 Introductory Chemistry I*
 (Prereq: ND. Pre/Co req CHE 1110)3 SH
 CHE 1110 Introductory Chemistry Laboratory I*
 (Prereq: ND, Pre/Co req CHE 1101)1 SH
 CHE 1102 Introductory Chemistry II*
 (Prereq: ND, CHE 1101, CHE 1110;
 Pre/Co-req CHE1120)3 SH
 CHE 1120 Introductory Chemistry Laboratory II*
 (Pre/Co-req: CHE 1102).....1 SH

The Physics of Our Technological World:*

PHY 1103 General Physics I* (Prereq: ND; Coreq
 MAT 1020 or MAT 1025)..... 4 SH
 PHY 1104 General Physics II*(Prereq: ND,
 PHY 1103)..... 4 SH

Physics with Calculus

PHY 1150 Analytical Physics I* (Prereq: ND.
 Coreq: MAT 1110)..... 5 SH
 PHY 1151 Analytical Physics II*(Prereq: ND.
 Coreq: MAT 1120) 5 SH

B. Required3 SH

HPE 3210 Community and School Health (Prereq: HPE 2110, HPE 2120 and
 HPE 2130 with minimum grade of C in each.)..... 3 SH (F;S)

C. Select 9 SH from the following9 SH

PH 2200 Chronic and Infectious Disease 3 SH (F;S)
 PH 3700 Foundations in Health Behavior (Prereq: PH 2000)..... 3 SH (S)
 PH 3800 Public Health Interventions I* (Prereq: RC 2001 or its equivalent,
 PH 3250 & PH 3700) 3 SH (F)
 PH 3330 Biostatistics (Prereq: PH 2000 and STT 1810, 2810, or 2820) 3 SH (F;S)
 PH 4200* Principles of Epidemiology (Prereq: PH 2200 & PH 3330)..... 3 SH (F;S)

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

Contact Person:

Dr. J. Scott Townsend, Program Director
 Physical Education Teacher Education
 111 Rivers St. Holmes Center – Dept. RMPE
 828-262-7153

UNDERGRADUATE BULLETIN CHANGES

- Pg. 39 In the list of course prefixes change HP Health Promotion to **PH Public Health**.
- Pg. 60 Change: Bachelor of Science in Health Promotion (509A/51.2207) to **Public Health (xxx/51.2207)**
- Pg. 60 Change: Undergraduate minor in Health Promotion (509/51.2207) to **Public Health xxx/51.2207)**
- Pg. 401 Under 3. Change: Health Promotion (See the Department...) to **Public Health** (See the Department...)
- Pg. 407 See below
- Pg. 407 Change the headings: Courses of Instruction in Athletic Training (AT, Exercise Science (ES), and Health Promotion (HP) to and **Public Health (PH)**
- Pg. 412 Change the headings above the Courses from HEALTH PROMOTION (HP) to **PUBLIC HEALTH (PH)**

PAGE 407 CURRENT:

Health Promotion (HP)

Students earning a Health Promotion degree will have the competencies needed to provide leadership in health promotion and disease prevention for communities, hospitals, voluntary agencies, schools, and private industry.

The Bachelor of Science degree in Health Promotion (509A/51.2207)

The program of study is available at: www.programsofstudy.appstate.edu/health-promotion-bs-509a-2015-2016

Minor in Health Promotion (509/51.2207) (17 semester hours)

The program of study is available at: www.programsofstudy.appstate.edu/health-promotion-minor-509-2015-2016

Proposed Catalog Description (2017-2018)

Public Health (PH)

Students earning a Bachelor of Science Degree, Major in Public Health will have the competencies needed to identify health-related needs, and to be able to use personal, social and physical environment, and policy related interventions to improve the health and well-being of populations. Students will be trained for hire in diverse public health settings and/or to be accepted into MPH or other health-related graduate programs across the U.S.

The Bachelor of Science Degree, Major in Public Health (xxx/xx.xxxx)

The program of study is available at: (TBD)

Requirements for admission: A cumulative GPA of 2.5 based on a minimum of 12 semester hours at Appalachian.

Minor in Public Health (xxx/xx.xxxx) (18 semester hours)

The program of study is available at: (TBD)

Bachelor of Science in Nutrition and Foods (BS)
Dietetics
2017-2018
Revised 10/17/16
Beaver College of Health Sciences (BCHS)
Department of Nutrition and Health Care Management

Major Code 840
 Concentration Code 840B
 CIP Code 51.3101
 Non-Teaching

Program Director: Dr. Melissa Gutschall
 (828) 262-8619
gutschallmd@appstate.edu
 NHM.appstate.edu

GENERAL EDUCATION..... 44

***NOTE: Up to 13 sh of the following courses may be counted in General Education:**

NUT 2202	_____	(2)	CHE1101/1110	_____	(4)
PSY 1200	_____	(3)	CHE 1102/1120	_____	(4)

MAJOR REQUIREMENTS 85

*GPA Requirements: A minimum grade of "C" (2.0) is required in each course within major requirements (90 hours).
 18 sh must be completed at Appalachian*

NUTRITION AND FOODS COURSES (52 sh) Note that highlights relate to changes from HP proposals.

NUT 1202	_____	(3)	Basic Food Science
* NUT 2202	_____	(3)	Nutrition and Health (Gen Ed: Wellness Literacy, 2 s.h.)
NUT 2203	_____	(3)	Organization and Management in Food Service
NUT 3100	_____	(3)	Nutrition Assessment (Prerequisite: NUT 3205)
NUT 3150	_____	(2)	Profession of Dietetics (Prerequisite: NUT 2202)
NUT 3202	_____	(3)	Food Purchasing and Product Mgmt. (Prerequisites: ACC 1050, NUT 1202, NUT 2203)
NUT 3205	_____	(3)	Nutrition and the Life Cycle (Prerequisites: NUT 2202, BIO 1801 and PH 3330 or STT 2810)
NUT 4000	_____	(3)	Nutrition Counseling (Corequisite: NUT 4240)
NUT 4200	_____	(3)	Advanced Nutrition I (WID) (Prerequisites: NUT 3205, RC 2001 or equiv.; Grade of C or better in BIO 1801, CHE 1101/1110, CHE 1102/1120, CHE 2101/2102)
NUT 4206	_____	(3)	Advanced Nutrition II (Prerequisite: NUT 4200)
NUT 4240	_____	(3)	Medical Nutrition Therapy I (Prerequisites: ES 2030, NUT 3100, NUT 4200, NUT 4552 Corequisite: NUT 4000)
NUT 4250	_____	(3)	Medical Nutrition Therapy II (Prerequisites: NUT 4206, NUT 4240)
NUT 4504	_____	(3)	Foodsystems/Dietetics Administration (Prerequisite: NUT 3202)
NUT 4509	_____	(3)	Quantity Food Production (Prerequisite: NUT 3202 or Consent of Instructor)
NUT 4552	_____	(1)	Medical Terminology/Records
NUT 4560	_____	(3)	Community Nutrition (Prerequisite: NUT 3205)
NUT 4600	_____	(1)	Professional Development (Prerequisite: Senior Standing)
NUT 4900	_____	(6)	Internship (CAP) (Prerequisites: NUT courses listed above and other requirements- see catalog)

OTHER RELATED AREAS (33 sh) HP 3200 removed

ACC1050	_____	(3)	Survey of Accounting
BIO 1801	_____	(4)	Biological Concepts I (Corequisite: CHE 1101, Grade of C or Better Required)
BIO 2200	_____	(4)	Human Microbiology (Prerequisite: Minimum grade of B- in CHE 1102/1120)
*CHE 1101	_____	(3)	Introductory Chemistry I (Pre/Corequisite: CHE 1110) (Gen Ed: Sci.: Chemistry)
*CHE 1110	_____	(1)	Introductory Chemistry Laboratory I (Pre/Corequisite: CHE 1101)
*CHE 1102	_____	(3)	Introductory Chemistry II (Prerequisite: CHE 1101/1110. Pre/Corequisite: CHE 1120)
*CHE 1120	_____	(1)	Introductory Chemistry Laboratory II (Pre/Corequisite: CHE 1102)
CHE 2101	_____	(3)	Fundamentals of Organic Chemistry (Prereq: CHE 1102, 1120; Pre/Corequisite: CHE 2102)
CHE 2102	_____	(1)	Fund. of Organic Chemistry Lab. (Prereq: CHE 1102, 1120; Pre/Corequisite: CHE 2101)
ES 2030	_____	(4)	Concepts in Human Anatomy & Physiology (Prereq: or BIO 1801 or CHE 1101/1110)
PH 3330	_____	(3)	Biostatistics (Prereq: PH 2000 and STT 1810, 2810, or 2820)
* PSY 1200	_____	(3)	Psychological Foundations(Gen Ed Liberal Studies)

MINOR NOT REQUIRED

FREE ELECTIVES (to total a minimum of 124 sh).....8
(2 sh of free electives outside the major discipline are required)

General Education courses taken for the major..... - up to 13

TOTAL124

2017 - 2018
MINOR IN NUTRITION AND FOODS

Major Code 840

Beaver College of Health Sciences (CHS)
CIP Code 51.3101

I. MINOR REQUIREMENTS 18

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

Required Nutrition (NUT) Courses 3

NUT 2202 ____ (3) Nutrition and Health (F,S)

Five or Six of the Following Courses 15

- NUT 1202 ____ (3) Basic Food Science (F,S)
- NUT 2201 ____ (2) Foods and Nutrition for Children (F,S)
- NUT 2203 ____ (3) Organization and Management in Food Service (S)
- NUT 2351 ____ (3) Global Nutrition: Emerging Health Challenges (F,S)
- NUT 3400 ____ (3) Cultural Foods (S)
- NUT 3202* ____ (3) Food Purchasing and Production Management (F)
- NUT 3205* ____ (3) Nutrition and the Life Cycle (F)
- NUT 4300 ____ (3) Effective Rural Practice for Health Professionals (S)
- NUT 4509* ____ (3) Quantity Food Production (F,S)
- NUT 4540* ____ (3) Diet and Public Health (On Demand)
- NUT 4552 ____ (1) Medical Terminology/Records (S)
- NUT 4553 ____ (3) Medical Language for Health Professionals (S)
- NUT 4555* ____ (3) Nutritional Aspects of Exercise and Sports (F,S)
- NUT 4560 ____ (3) Community Nutrition (F,S)

Plan the courses to take in Nutrition and Foods to complete the minor by the semester desired for graduation. The semester(s) each course is offered is noted in parentheses after the title of the course. Note that all courses are 3 credits except NUT 2201 and NUT 4552.

*Courses with prerequisites	Prerequisites
NUT 3202	ACC 1050, NUT 1202, and NUT 2203
NUT 3205	NUT 2202, HP 4100 OR STT 2810, and BIO recommended
NUT 4509	NUT 3202
NUT 4540	NUT 2202
NUT 4555	NUT 2202, ES 3450
NUT 4560	NUT 3205

2017-2018 **PROPOSED**
Minor Program of Study

Animal Studies

Required hours: 18 hours

Minor Code: XXX

I. Introductory Course (3 hours) Choose one course

- PHL 2015 _____ (3) Environmental Ethics
- WRC 2100 _____ (3) The Lives of Animals

II. Arts & Humanities (6 hours) Choose from the courses below

- ENG 2430 _____ (3) Animals & Literature
- ENG/SD 3715 _____ (3) Literature & the Environment
- GLS 3580 _____ (3) Animal Planet
- GWS 3400 _____ (3) Women, Food, & Nature
- HIS 3237 _____ (3) Nature, Wilderness, & American Life
- IDS 3900 _____ (3-12) Internship (*Only 3 hours of an internship may count in the minor.*)
- PHL 2010 _____ (3) Animal Philosophy and Ethics

III. Sciences (6 hours) Choose from the courses below

- ANT 2222 _____ (3) The Living Primates
- ANT 3350 _____ (3) Primate Behavior & Ecology
- ANT 4360 _____ (3) Primate Conservation
- BIO 1103 _____ (4) Global Climate Change & Earth's Life
- BIO 3310 _____ (3) Marine Sciences (*Pre: BIO 1801*)
- BIO 4601 _____ (4) Animal Behavior-Ethology (*Pre: BIO 1801; Sr. standing*)
- GHY 3130 _____ (3) Geography of Biodiversity
- GLY 1842 _____ (3) Dinosaurs: Then and Now
- S D 3250 _____ (3) Livestock Production and Management (*Pre or Coreq: SD 3100*)

IV. Additional Elective (3 hours) Choose additional course below that was not taken to meet Areas II or III above.

- ANT 2222 _____ (3) The Living Primates
- ANT 3350 _____ (3) Primate Behavior & Ecology
- ANT 4360 _____ (3) Primate Conservation
- BIO 1103 _____ (4) Global Climate Change & Earth's Life
- BIO 3310 _____ (3) Marine Sciences (*Pre: BIO 1801*)
- BIO 4601 _____ (4) Animal Behavior-Ethology (*Pre: BIO 1801; Sr. standing*)
- ENG XXXX _____ (3) Animals & Literature
- ENG/SD 3715 _____ (3) Literature & the Environment
- GHY 3130 _____ (3) Geography of Biodiversity
- GLS 3580 _____ (3) Animal Planet
- GLY 1842 _____ (3) Dinosaurs: Then and Now
- GWS 3400 _____ (3) Women, Food, & Nature
- HIS 3237 _____ (3) Nature, Wilderness, & American Life
- IDS 3900 _____ (3-12) Internship (*Only 3 hours of an internship may count in the minor.*)
- PHL 2010 _____ (3) Animal Philosophy and Ethics
- S D 3250 _____ (3) Livestock Production and Management (*Pre or Coreq: SD 3100*)

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

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

~~2016-2017~~2017-2018

Minor Program of Study

PROPOSED

Evolutionary Anthropology and Primatology Minor

Minor Code 202

Required hours: 15 hours

I. Required (3 hours)

ANT 2222 _____ (3) The Living Primates

II. Primatology or Evolutionary Anthropology electives: Choose 3 of the following courses (9 s.h.)

ANT 2230 _____ (3) Biological Anthropology

ANT 3220 _____ (3) Human Biological Variation [**WID**] (*Pre: RC 2001*)

ANT 3320 _____ (3) Primatological Field Methods

ANT 3350 _____ (3) Primate Behavior and Ecology

ANT 4320 _____ (3) Human Evolution (*Pre: ANT 2230*)

ANT 4350 _____ (3) Human Reproduction from an Evolutionary Perspective

ANT 4360 _____ (3) Primate Conservation

III. Elective anthropology course (3 hours.): Choose any ANT course.

Course	Grade	Hours
_____	_____	_____

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

I. GENERAL EDUCATION CURRICULUM44

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

II. LANGUAGE (Completion of 6 semester hours at the intermediate level or higher)6

_____1040 _____ and 1050; _____ or 1060; or higher level courses _____

*NOTE: Language 1010 and 1020 (or 1030) are prerequisites for the intermediate level courses.

III. ANTHROPOLOGY & SPS CONCENTRATION45-49

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian. No more than 46 semester hours of Anthropology courses may be counted toward the BA Degree. **Note: Sections ~~E, F & G~~ below require a contract with the Advisor**

A. Required Core Courses: (12 hrs) * Grade of "C-" or higher required.

ANT 2215 _____ (3) Cultural Anthropology ANT 2221 _____ (3) Archaeology
ANT 2230 _____ (3) Biological Anthropology ANT 3625* _____ (3) History of Anthropological Ideas [WID] (Pre: RC 2001)

B. Geographic Area Courses: Choose two courses (6 hrs)

One course must be an Anthropology course; the second course (preferably on the same geographic/cultural area) may be from another department. Both courses must be at 2000 level or above. **To be chosen in consultation with and approved by advisor.**

Courses: _____

C. Methodology: Choose at least 3 hrs (3-6 hrs)

ANT 3405 _____ (3) Quantitative Methods in Ant (Pre: 6 s.h. ANT; STT 2810 or 2820) ANT 3940 _____ (2-6) Ethnogr Field School (Pre: ANT 2215)
ANT 3410 _____ (3) Ethnographic Methods

D. SPS Theoretical Foundations: Choose one (3 hrs)

ANT 3620* _____ (3) Political Ecology & Sustainability **OR** ANT 3680* _____ (3) Environmental Anthropology

NOTE: Sections E, F & G below require a contract with the Advisor

E. Social Practice & Sustainability Internship: (at least 6 hrs)

Internship Location: _____

ANT 3610* (3) Anthropology of Environmental Justice **OR** ANT 3810* _____ (3) Engaging Anthropology

AND ANT 4900* _____ (3-6) Field Experience: Internship

F. Anthropology Electives in Anthropology Theory: Choose two (6 hours)

~~Must be courses from 3000 level or above.~~

ANT 3350 (3) Primate Behavior & Ecology ANT 3645 (3) Anthropology of Violence
ANT 3600 (3) Archaeological Theory ANT 3660 (3) Medical Anthropology
ANT 3630 (3) Epistemology & Praxis ANT 3820 (3) Anthropology of Media
ANT 3635 (3) Political Anthropology

G. Topics Seminars in SPS: (6 hrs required at 3000 or 4000 level; may be courses from other departments) Must be approved by advisor. Courses: _____

H. Capstone: Choose 3-4 hours – all are [CAP] (Pre for all courses: ANT 2215, 2221, 2230; Sr. standing. Other prerequisites may be listed below.)

ANT 4231* _____ (3) Capstone: Magic & Modernity (Pre: ANT 3625)
ANT 4241* _____ (3) Capstone: Politics of Ethnicity (Pre: ANT 3625)
ANT 4246* _____ (3) Capstone: Hegemony & Power (Pre: ANT 3625)
ANT 4251* _____ (3) Capstone: Biology, Tech & Culture (Pre: Choice of ANT 3220, 3600, 3625)
ANT 4256* _____ (4) Capstone: Ethnobotany: People, Plants & Culture (Pre: ANT 3625)
ANT 4261* _____ (3) Capstone: Anthropology of Development (Pre: ANT 3625)
ANT 4266* _____ (3) Capstone: Anthropology and Global Health (Pre: ANT 3220 or 3625)
ANT 4271* (3) Capstone: Arts of Resistance (Pre: ANT 3625)
ANT 4276* (3) Capstone: Experimental Ethnography (Pre: ANT 3625)
ANT 4281* _____ (3) Capstone: Ant of the Body (Pre: Choice of ANT 3220, 3625)
ANT 4611* _____ (3) Capstone: Ant of Culture, Energy, & Power (Pre: Choice of ANT 3220, 3600, 3625)
ANT 4510* _____ (3) Senior Honors Thesis [CAP] (Pre: Choice of: 3220, 3600, 3625; 6 hours ANT honors courses; 3.45 GPA in ANT courses)

Note: Students may not enroll in a course as a capstone if they have already taken the parallel course (i.e., 4250 for 4251; 4320 for 4321; 4330 for 4331; or 4350 for 4351). Students should therefore consult with their advisors before selecting seminars and electives.

IV. MINOR REQUIRED.....12-21

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

V. ELECTIVES (taken to total 122 hours for the degree).....2-15

2 semester hours of free electives must be outside the major discipline.

I. GENERAL EDUCATION CURRICULUM 44

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

II. MAJOR REQUIREMENTS (Not including 12 s.h. already counted in I, above) 6964-65

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

A. Chemistry (37- semester hours)

CHE 1101	_____ (3)	Introductory Chemistry I (Co: CHE 1110)	
CHE 1110	_____ (1)	Introductory Chemistry I Lab (Co: CHE 1101)	
CHE 1102*	_____ (3)	Introductory Chemistry II (Pre: CHE 1101 & 1110; Co: CHE 1120)	*Minimum grade C- required
CHE 1120	_____ (1)	Introductory Chemistry II Lab (Co: CHE 1102)	
CHE 2201	_____ (3)	Organic Chemistry I (Pre: CHE 1102 & 1120; Co: CHE 2203)	
CHE 2203	_____ (1)	Organic Chemistry I Lab (Pre: CHE 1102 & 1120; Co: CHE 2201)	
CHE 2202	_____ (3)	Organic Chemistry II (Pre: CHE 2201 & 2203 w/minimum grade "C-"; Co: CHE 2204)	
CHE 2204	_____ (1)	Organic Chemistry II Lab (Pre: CHE 2201 & 2203 w/minimum grade of "C-"; Co: CHE 2202)	
CHE 2210	_____ (3)	Quantitative Analysis (Pre: CHE 1102 & 1120; Co: CHE 2211)	
CHE 2211	_____ (1)	Quantitative Analysis Lab (Co: CHE 2210)	
CHE 3000	_____ (1)	Introduction to Chemical Research (Pre: CHE 2101 or 2202; CHE 2210)	
CHE 3301	_____ (1)	Physical Chemistry I (Pre: CHE 2210 & 2211; MAT 1120; PHY 1151)	
CHE 3303	_____ (1)	Physical Chemistry I Laboratory [WID] (Pre: RC 2001; Pre/Co: CHE 3301)	
CHE 3404	_____ (3)	Inorganic Chemistry (Pre: CHE 2101 & 2102 or 2202 & 2204; CHE 2210 & 2211)	
CHE 3560	_____ (3)	Instrumental Methods of Analysis (Pre: CHE 3301 & 3303; Co: CHE 3561)	
CHE 3561	_____ (1)	Instrumental Methods of Analysis Lab (Co: CHE 3560)	
CHE 4000	_____ (1)	Chemistry Seminar [CAP] (Pre: CHE 3000, 3301 & 3303)	
CHE 4580	_____ (3)	Biochemistry I (Pre: CHE 2101 or 2202; Sr. standing)	
CHE 4581	_____ (1)	Biochemistry I Lab (Pre: CHE 2102 or 2204; Co: 4580; Sr. standing)	

B. Physics (10 semester hours)

PHY 1150	_____ (5)	Analytical Physics I (Co: MAT 1110)
PHY 1151	_____ (5)	Analytical Physics II (Co: MAT 1120)

C. Mathematics (8 semester hours)

MAT 1110	_____ (4)	Calculus with Analytic Geometry I (Pre: MAT 1025 w/min grade C-)
MAT 1120	_____ (4)	Calculus with Analytic Geometry II (Pre: MAT 1110 w/min grade C-)

D. Other Science (7 semester hours)

BIO 1801	_____ (4)	Biological Concepts I (Co: CHE 1101)
BIO 2600	_____ (3)	Cell Biology (Pre: BIO 1801; CHE 1102)

E. Fermentation Sciences Concentration (19-14-15 semester hours)

BIO 3308	_____ (4)	Microbiology (Pre: BIO 1801; BIO 2400/2600/2700; CHE 1102 & 1120)
FER 2000	_____ (1)	Social Implications of Fermented Beverages
FER 3200	_____ (3)	Facility Design and Operation [WID-FER] (Pre: RC 2001)

Choose two of the following:

FER 3000	_____ (4)	Viticulture: Vine Physiology & Vineyard Establishment (Pre: BIO 1801)
FER 3100	_____ (3)	Biofuels & Bioprocessing (Pre: BIO 1801; CHE 1101/1110)
FER 4100	_____ (4)	Wine Production & Analysis (Pre: CHE 2210 & 2211)
FER 4140	_____ (3)	Principles of Wine Production (Pre: CHE 1102 w/min grade C-; CHE 2101/2102 or 2202/2204)
FER 4150	_____ (3)	Winery Operations & Analysis (Pre: BIO 3308; CHE 2210/2211; FER 4140)
CHE/FER 4200	_____ (4)	Brewing Science & Analysis (Pre: CHE 2210, 2211, 3301, & 3303)
CHE/FER 4240	_____ (3)	Principles of Brewing Science (Pre: CHE 1102 w/min grade C-; CHE 2101/2102 or 2202/2204)
CHE/FER 4250	_____ (3)	Brewing Production & Analysis (Pre: BIO 3308; CHE 2210/2211; CHE/FER 4240)
FER 4300	_____ (3)	Sensory Analysis of Wine and Beer [CAP - FER] (Pre: FER 3200; FER 4100 or CHE/FER 4200; STT 2810)
FER 4400	_____ (3)	Distillation Technology (Pre: FER 3100, 4140, or 4240)

III. MINOR (optional)

IV. ELECTIVES (taken to total 122 hours for the degree)..... 9 13-14

2 semester hours of free electives must be outside the major discipline.

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Electives recommended by department:

— FER 1000 Principles of Fermentation Sciences (3 sh); FER 3000 Viticulture: Vine Physiology & Vineyard Establishment (4 sh); ACC 1050 Survey of Accounting (3 sh); BUS 1050 Introduction to Business (3 sh); ENT 3060 Opportunity and Entrepreneurship (3 sh) (Pre: 54 earned hours); ENT 4650 Venture Creation (3 sh) (Pre: 84 earned hours); "C" in WID; FIN 3680; ENT 3630; MKT 3050); CHE 2526 Chemical Safety (1 sh);

Bachelor of Science (BS)

Degree Code 219A

I. GENERAL EDUCATION CURRICULUM..... 44

The science taken in AREA II-D fulfills part or all of the Science Inquiry. MAT 1110 fulfills the Quantitative Literacy requirement.

II. MAJOR REQUIREMENTS (not including up to 14 s.h. counted in Area I, above) 65-66

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

A. Computer Science (39-40 hours):

- C S 1440 ____ (4) Computer Science I (Pre: MAT 1020/1025 w/minimum grade C-)
- C S 2440 ____ (4) Computer Science II (Pre: CS 1440 or 1445 w/minimum grade C; Co: 1100)
- C S 2450 ____ (3) Introduction to Computer Systems (Pre: CS 2440 w/min grade of C)
- C S 2490 ____ (3) Introduction to Theoretical Computer Science (Pre: CS 2440 w/min grade of C)
- ~~C S 3100 ____ (2) Junior Seminar [WID] (Pre: CS 2440; RC 2001)~~
- C S 3430 ____ (3) Database (Pre: CS 2440 w/ min grade of C)
- C S 3460 ____ (3) Data Structures (Pre: CS 2440 w/min grade of C)
- C S 3481 ____ (3) Computer Systems I (Pre: CS 2450, 2490; Co: 3460)
- C S 3482 ____ (3) Computer Systems II (Pre: CS 3481, 3460)
- C S 3490 ____ (3) Programming Languages (Pre: CS 2490, 3460)
- C S 3667 ____ (3) Software Engineering (Pre: CS 2440 w/min grade of C)
- C S 4100 ____ (2) Senior Seminar (Pre: Sr. standing; CS 3100)

Choose one WID: (Pre for both: RC 2001)

~~C S 3100 ____ (2) Junior Seminar [WID] (Pre: CS 2440)~~ OR ENG 3695 ____ (3) Technical Writing for Computer Sci [WID] (Pre: Jr. std)

Choose one Capstone: (Must complete 3 hours minimum)

- C S 4800 ____ (3) Capstone Project [CAP] (Pre: Sr. standing; CS 3667)
- C S 4510 ____ (1-3) Senior Honors Thesis [CAP] (Pre: 6 sh CS honors courses at 2000 or above w/min grade "B")

B. Mathematics (18 hours):

- C S 1100 ____ (3) Discrete Mathematics (Pre: MAT 1020 or 1025 w/minimum grade C-)
- MAT 1110 ____ (4) Calculus with Analytic Geometry I (Pre: MAT 1025 w/min grade C-)
- MAT 1120 ____ (4) Calculus with Analytic Geometry II (Pre: MAT 1110 w/min grade C-)
- MAT 2240 ____ (3) Introduction to Linear Algebra (Pre: MAT 1120)
- STT 3850 ____ (4) Statistical Data Analysis I (Pre: MAT 1110)

C. Computer Science electives (Select 9 hours) No more than three hours of CS 4900 may be included in the nine hours. Some graduate level classes may be chosen as electives with permission of the graduate school and the CS department.

- | | |
|---|--|
| C S 3240 ____ (3) Mobile Device Programming (Pre: CS 2440) | C S 4450 ____ (3) Data Comm & Netwking (Pre: CS 3481) |
| C S 3440 ____ (3) Client-Side Web Programming (Pre: CS 2440 w/min C) | C S 4465 ____ (3) Computer Graphics (Pre: CS 3460; MAT 2240) |
| C S 3463 ____ (3) Simulation (Pre: CS 3460; STT 2810) | C S 4520 1 ____ (4 3) Operating Systems (Pre: CS 3482; Sr standing) |
| C S 3500 ____ (1-3)Independent Study in Computer Science | C S 4550 ____ (3) Theoretical Comp Sci (Pre: CS 2490; Sr. standing) |
| C S 3530-3549 ____ (1-4)Selected Topics courses | C S 4570 ____ (3) Human Computer Interfaces (Pre: Sr. standing) |
| C S 3750 ____ (3) Appld Neural Ntwks (Pre: CS 1440 w/min C; MAT 2240) | C S 4620 ____ (4) Real-time Systems (Pre: CS 3482; Sr. standing) |
| C S 3760 ____ (3) Sys Admin & Security (Pre: CS 3460 w/min grade C) | C S 4740 ____ (3) Digital Image Proc (Pre:CS1440 w/min C; MAT2240; Sr. st) |
| C S 3770 ____ (3) Computational Cryptography (Pre: CS 34600) | C S 4900 ____ (1-6) Internship (Pre: Departmental approval) |
| C S 4435 ____ (3) Server-side Web Programming (Pre: CS 3430, 3440) | MAT 4310 ____ (3) Numerical Methods (Pre: MAT 2310) |
| C S 4440 ____ (3) Artificial Intelligence (Pre: CS 3460) | MAT 4990 ____ (3) Numerical Linear Algebra (Pre: MAT 4310; Sr. stndg) |

D. Science Requirement: Complete a minimum of 13 semester hours from one of the following options:

Option A

- PHY 1150 ____ (5) Analytical Physics I (Co: MAT 1110)
- PHY 1151 ____ (5) Analytical Physics II (Co: MAT 1120)

AND choose one of the following courses:

- AST 1001 ____ (4) Intro Astronomy I-The Solar System
- BIO 1801 ____ (4) Biological Concepts I (Co: CHE 1101)
- CHE 1101& CHE 1110 ____ (4) Intro Chem I & Lab
- GLY 1101 ____ (4) Intro to Physical Geology

Option B

- PHY 1150 ____ (5) Analytical Physics I (Co: Mat 1110)

AND one of the following 8 s.h. sequences:

- AST 1001 ____ (4) Introductory Astronomy I-The Solar System
- AST 1002 ____ (4) Introductory Astronomy II-Stars & Galaxies (Pre: AST 1001)
- BIO 1801 ____ (4) Biological Concepts I (Co: CHE 1101)
- BIO 1802 ____ (4) Biological Concepts II (Pre: BIO 1801 w/min grade C)
- CHE 1101/1110 ____ (4)Introductory Chemistry I & Lab
- CHE 1102/1120 ____ (4) Introductory Chemistry II & Lab (Pre: CHE 1101 & 1110)
- GLY 1101 ____ (4) Introduction to Physical Geology
- GLY 1102 ____ (4) Intro. to Hist Gly OR GLY 1103 ____ (4) Env Change, Haz, & Res

III. MINOR (optional)

IV. ELECTIVES (taken to total minimum required for the degree, normally 122 hours)..... ~~13~~12-13

2 semester hours of free electives must be outside the major discipline.

~~2016-2017~~2017-2018 PROPOSED

Minor Program of Study

Film Studies

Minor Code: 138

Required hours: ~~15~~18 hours

R C 1000 is a prerequisite for all ENG courses above 2000.

I. Core (12 hours)

ENG 2170 ____ (3)	Introduction to Film
ENG 3171 ____ (3)	Survey of World Cinema, 1895-1950s
ENG 3172 ____ (3)	Survey of World Cinema, 1950s to Present
ENG 4170 ____ (3)	Film Theory & Criticism (<i>Pre: ENG 2170</i>)

II. Electives (Choose ~~3~~6 hours)

ENG 2175 ____ (3)	Films that Matter
ENG 3160 ____ (3)	Law & Justice in Film
ENG 3170 ____ (3)	Advanced Studies in Film (<i>Pre: ENG 2170</i>)
ENG 3174 ____ (3)	Topics in Global Cinema
ENG 3175 ____ (3)	Studies in Film Genre
ENG 3176 ____ (3)	Television Studies
ENG 4172 ____ (3)	Advanced Studies in Film (<i>Pre: ENG 2170</i>)

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

I. GENERAL EDUCATION CURRICULUM44
Some general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information.

II. LANGUAGE (Completion of 6 semester hours at the *intermediate level, or higher)6
_____ 1040 ____ and 1050 ____ or 1060 ____; or higher level courses _____
**NOTE: Language 1010 and 1020 (or 1030) are prerequisites for the intermediate level courses.
LLC 1050 or 1060 may be used in General Education Liberal Studies Experience*

III. MAJOR REQUIREMENTS3639
2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under III. No more than 46 semester hours of courses in English may be counted toward the BA Degree.
36 semester hours above the 2001 level; 24 semester hours must be at the 3000 level or above.
RC 1000 is prerequisite to all ENG and RC courses 2001 level and above.

A. Film Courses: (15-18 s.h.)

Required:

ENG 2170 ____ (3) Introduction to Film

Choose one:

ENG 4170 ____ (3) Film Theory & Criticism ~~[CAP]~~ (Pre: ENG 2170)

ENG 4171 ____ (3) Capstone in Film Theory & Criticism [CAP] (Pre: ENG 2170)

Choose two:

ENG 3171 ____ (3) Survey of World Cinema 1895 to 1950s

ENG 3172 ____ (3) Survey of World Cinema 1950s to Present

ENG 3174 ____ (3) Topics in Global Cinema

Choose ~~one~~ two:

ENG 3160 ____ (3) Law & Justice in Film

~~ENG 3170 ____ (3) Advanced Studies in Film (Pre: ENG 2170)~~

ENG 3175 ____ (3) Studies in Film Genre

ENG 3176 ____ (3) Television Studies

ENG 4172 ____ (3) Advanced Studies in Film (Pre: ENG 2170)

ENG 4173 ____ (3) Capstone in Advanced Studies in Film [CAP] (Pre: ENG 2170)

Students must take either ENG 4171 or 4173 to meet the CAPSTONE requirement.

Students may not earn credit for both ENG 4170 & 4171 or for ENG 4172 and 4173.

B. Required courses beyond the 15-18 semester hour Film Studies concentration: (21 s.h.)

Honors courses are indicated by section number - 410 on the *Schedule of Courses*.

1. British Literature – Choose one (3 s.h.):

ENG 2010 ____ (3) British Literature to 1789

ENG 2020 ____ (3) British Literature since 1789

3. American Literature – Choose one (3 s.h.)

ENG 2310 ____ (3) American Literature to 1865

ENG 2320 ____ (3) American Literature since 1865

2. World Literature – Choose one (3 s.h.)

ENG 2030 ____ (3) World Literature to 1650

ENG 2040 ____ (3) World Literature since 1650

4. Two 4000 level literature courses – (6 s.h.)

(ENG 3000 strongly recommended prior to taking 4000-level literature classes)

5. Writing in the Discipline – (3 s.h.)

ENG 3000 ____ (3) Approaches to Literary Studies **[WID]** (Pre: RC 2001)

6. One 4000 level courses – (3 s.h.) _____

IV. MINOR REQUIRED12-21
Minimum of 9 semester hours of courses taken to fulfill minor requirements must be courses offered by Appalachian.

V. ELECTIVES (taken to total 122 hours for the degree) 15-2412-21
2 semester hours of free electives must be outside the major discipline. **122**

I. GENERAL EDUCATION CURRICULUM 44
Some general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information.

II. LANGUAGE (Completion of 6 semester hours at the *intermediate level, or higher) 6
_____ 1040 ____ and 1050 ____ or 1060 ____; or higher level courses _____
*NOTE: Language 1010 and 1020 (or 1030) are prerequisites for the intermediate level courses.
LLC 1050 or 1060 may be used in General Education Liberal Studies Experience.

III. MAJOR REQUIREMENTS 39
2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under III. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian. No more than 46 semester hours of English courses may be counted toward the BA Degree.

A. Professional Writing Courses (9 s.h.) *RC 1000 is prerequisite to all ENG and RC courses level 2001 & higher*
ENG 3090 ____ (3) Introduction to Professional Writing
ENG 3700 ____ (3) Technical Writing [WID] (Pre: RC 2001, ENG 3090)

And at least one of the following:

- ENG 3100 ____ (3) Business Writing (Pre: RC 2001; completion of 54 sh) [course not recommended; see advisor prior to enrollment]
- ENG 3120 ____ (3) Writing & Law
- ENG 4100 ____ (3) Writing for the Web (Pre: ENG 3090)
- ENG 4110 ____ (3) Document Design (Pre: ENG 3090)
- ENG 4200 ____ (3) Editing (Pre: ENG 3090)

B. Other (3 s.h.)

At least one of the following:

- COM 2101 ____ (3) Public Speaking
- COM 2124 ____ (3) Intercultural Communication
- COM 3110 ____ (3) Small Group Communication
- COM 3152 ____ (3) Communication in Organizations

C. Senior Capstone and Internship (9 s.h.)

ENG 4300 ____ (3) Seminar in Professional Writing [CAP] (Pre: ENG 3090; 6 sh in professional writing concentration)

AND Choose one 6 s.h. option:

ENG 4900 ____ (6) Internship in Writing/Editing

OR

ENG 4900 ____ (3) Internship in Writing/Editing AND 3 s.h. ENG at or above 3000 level _____

D. Required English Courses (18 s.h.)

Honors courses are indicated by section number - 410 on the *Schedule of Courses*.

1. British Literature – Choose one (3 s.h.):

- ENG 2010 ____ (3) British Literature to 1789
- ENG 2020 ____ (3) British Literature since 1789

2. World Literature – Choose one (3 s.h.)

- ENG 2030 ____ (3) World Literature to 1650
- ENG 2040 ____ (3) World Literature since 1650

3. American Literature – Choose one (3 s.h.)

- ENG 2310 ____ (3) American Literature to 1865
- ENG 2320 ____ (3) American Literature since 1865

4. Two 4000 level literature courses – (6 s.h.)

5. One 3000-4000 level course – (3 s.h.)

IV. MINOR REQUIRED 12-21
Minimum of 9 semester hours of courses taken to fulfill minor requirements must be courses offered by Appalachian.

V. ELECTIVES (taken to total 122 hours for the degree)..... 12-21
2 semester hours of free electives must be outside the major discipline. 122

PROPOSED 2017-2018 Minor Program of Study

Atmospheric Science

Required hours: 18-19 hours

Minor Code: XXX

I. Required (9 hours)

- CHE 2600 _____ (3) Global Atmospheric Chemistry (Pre: CHE 1102/1120)
- GHY 3100 _____ (3) Weather & Climate (Pre: GHY 1010)
- PHY 3150 _____ (3) Atmospheric Physics (Pre: PHY 1151)

II. Mathematical Electives (3-4 hours) Choose 1 of the following

- C S 1445 _____ (4) Introduction to Programming with Interdisciplinary Applications (Pre: MAT 1020 or 1025 w/min grade C-)
- STT 3850 _____ (4) Statistical Data Analysis I (Pre: MAT 1110)
- ENV/GLY 3455 _____ (3) Quantitative Data Analysis for Earth & Environmental Scientists (Pre: GLY 2250; MAT 1110; PHY 1150)

III. Electives (6 hours) Choose 2 courses from the following

- BIO 3320 _____ (3) Air Pollution Effects on Plants and People (Pre: BIO 1201, 1202; Jr Standing)
- GHY 3600 _____ (3) Climate Change, Snow & Ice (Pre: GHY 1010 or 1011)
- GHY 4620 _____ (3) Synoptic & Regional Climatology (Pre: GHY 1011, 3100; Sr Standing)
- GLY 3131 _____ (3) Geochemistry (Pre: GLY 2250; CHE 1101/1110; MAT 1110)
- GLY 4630 _____ (3) Hydrogeology (Pre: GLY 2250; MAT 1110; PHY 1103 or 1150; Sr Standing)
- PHY 3140 _____ (3) Environmental Physics (Pre: PHY 1104 or 1151)

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

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

I. GENERAL EDUCATION CURRICULUM.....44

CHE 1101, 1110, 1102, 1120, and MAT 1110 will fulfill General Education requirements. Some other general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information.

II. MAJOR REQUIREMENTS (Not including 15 s.h. already counted in I, above)73-7571-76

2.0 major GPA is required for graduation. Major GPA calculation includes all courses in the major department, plus any other courses under II.

A. Fermentation Science (18-24-27 semester hours)

FER 1000 ____ (3) Principles of Fermentation Sciences

FER 3200 ____ (3) Facility Design & Op[WID] (Pre: RC 2001)

FER 2000 ____ (1) Social Implications of Fermented Beverages

FER 4300 ____ (3) Sensory Analysis of Wine & Beer [CAP]

FER 2100 ____ (2) Reading & Writing in Fermentation Sciences

(Pre: FER 3200, 4100 or FER/CHE 4200, STT 2810)

Choose two-four of the following:

FER 3000 ____ (4) Viticulture: Vine Physiology and Vineyard Establishment (Pre: BIO 1801)

FER 4100 ____ (4) Wine Production and Analysis (Pre: CHE 2210 & 2211)

FER 4140 ____ (3) Principles of Wine Production (Pre: CHE 1102 w/min grade C-; 2101/2102 or 2202/2204)

FER 4150 ____ (3) Winery Operations & Analysis (Pre: BIO 3308; CHE 2210/2211; FER 4140)

CHE/FER 4200 ____ (4) Brewing Science and Analysis (Pre: CHE 2210 & 2211)

CHE/FER 4240 ____ (3) Principles of Brewing Science (Pre: CHE 1102 w/min grade C-; 2101/2102 or 2202/2204)

FER 4250 ____ (3) Brewing Production & Analysis (Pre: BIO 3308; CHE 2210/2211; CHE/FER 4240)

B. Chemistry (19 semester hours) (*Grade of C- or higher required)

CHE 1101/1110 ____ (4) Intro Chemistry I & Lab

CHE 2210/2211 ____ (4) Quant Analysis (Pre: CHE 1102 & 1120)

CHE 1102*/1120 ____ (4) Intro Chemistry II & Lab (Pre: CHE 1101 & 1110)

CHE 4580 ____ (3) Biochemistry I (Pre: CHE 2101 or 2202)

CHE 2101/2102 ____ (4) Fund of Organic Chem & Lab (Pre: CHE 1102 & 1120)

C. Biology (11 semester hours)

BIO 1801 ____ (4) Biological Concepts I (Co: CHE 1101)

BIO 2600 ____ (3) Cell Biology (Pre: BIO 1801, CHE 1102)

BIO 3308 ____ (4) Microbiology (Pre: CHE 1102 & 1120; BIO 1801; 2400/2600/2700)

D. Mathematics and Economics (10-11 semester hours)

ECO 2030 ____ (3) Principles of Microeconomics

STT 3850 ____ (4) Statistical Data Analysis I (Pre: MAT 1110)

MAT 1110 ____ (4) Calc with Analytic Geom I (Pre: MAT 1025 w/min grade of C-)

STT 2810 ____ (3) Introduction to Statistics (Pre: MAT 1010 or higher)

E. Focus area courses (12-14 9-11 semester hours)

NUT 1202 ____ (3) Basic Food Science

AND

NUT 3210 ____ (3) Beverage Management

Choose two of the following:

BIO 2400 ____ (3) Genetics (Pre: BIO 1801)

SD 3100 ____ (3) Principles of Agroecology

BIO 3800 ____ (4) Molecular Biology (Pre: BIO 1801; 1 sem org chem; RC 2001)

SD 3150 ____ (4) Soil & Soil Fertility Management

BIO 4555 ____ (4) Plant Physiology (Pre: BIO 1801; CHE 1102/1120; Sr. stdg)

SD 4200 ____ (4) Ecologically-Based Pest Mgmt (Pre: SD 3100)

BIO 4564 ____ (4) Microscopy (Pre: BIO 1801; Sr. stdg)

PHY 1830 ____ (4) Physical Prin of Energy & Sustainability

FER 3100 ____ (3) Biofuels & Bioprocessing (Pre: BIO 1801; CHE 1101/1110)

TEC 3605 ____ (3) Sustainable Resrce Mgmt (Pre: TEC 2029)

FER 4400 ____ (3) Distillation Technology (Pre: FER 3100, 4140, or 4240)

TEC 3606 ____ (3) Sust Water & Wastewter Tech (Pre: TEC 2029)

TEC 4700 ____ (3) Biofuels Tech (Pre: TEC 3638; Sr. stndg)

FER 3530-49 ____ (1-3) Selected Topics

F. Business courses (15-12 semester hours)

BUS 1050 ____ (3) Introduction to Business

ACC 1050 ____ (3) Survey of Accounting

ENG 3700 ____ (3) Technical Writing [WID-ENG] (Pre: ENG 2001, 3090)

MKT 3050 ____ (3) Prin of Marketing (Pre: ECO 2030; 54 earned hrs)

Choose one of the following:

HOS 2000 ____ (3) Survey of the Hospitality & Tourism Industry

MGT 3010 ____ (3) Survey of Mgmt (Pre: 54 earned hours)

ENT 3060 ____ (3) Opportunity & Entrepreneurship (Pre: 54 earned hours) ENG 3700 ____ (3) Technical Writing [WID] (Pre: RC 2001, 3090)

III. MINOR (optional) Students are encouraged to pursue a minor in one of the following areas: Chemistry, Biology, Marketing, or Entrepreneurship.**IV. ELECTIVES (taken to total 122 hours for the degree)3-52-7**

2 semester hours of free electives must be outside the major discipline.

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Electives recommended by department: (Pre all 3000-level: 54 earned hours; Pre all 4000-level: 84 earned hours)

~~2016-2017~~2017-2018

PROPOSED

**Bachelor of Science (BS)
Degree Code 118A**

**Program of Study for
FERMENTATION SCIENCES**

~~MGT 3170 (3) Creativity & Design (Pre: MGT 3060), ENT 3190 (3) Int'l Entrepreneurship (Pre: ENT 3060), ENT 4650 (3) Venture Creation (Pre: FIN 3680; ENT 3060; MKT 3050; "C" in WID), CHE 2526 (1) Chemical Safety (Pre: 1101/1110), HOS 3700 (3) Hospitality Management Operations I (Pre: HOS 2000), HOS 4040 (3) Destination Management (Pre: WID w/min grade C)~~

I. GENERAL EDUCATION CURRICULUM..... 44

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

II. MAJOR REQUIREMENTS (not including 12 hours counted in Area I, above)..... 75-76

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

A. Geology (37-34 semester hours):

Choose one 1000-level geology course:

- GLY 1101 ____ (4) Introduction to Physical Geology
GLY 1102 ____ (4) Introduction to Historical Geology
GLY 1103 ____ (4) Environmental Change, Hazards, & Resources
GLY 1104 ____ (4) Water: Mountains to Sea
GLY 1105 ____ (4) Oceanography

- GLY 2250 ____ (4) Evolution of the Earth (Pre: GLY 1101,1102,1103,1104, or 1105)
GLY 2745 ____ (4) Preparation of Geologic Reports [WID] (Pre: RC 2001, GLY 2250)
GLY 3025 ____ (3) Principles of Paleontology (Pre: GLY 2250 or 6 sh ≥ 2000 BIO or ANT)
GLY 3150 ____ (3) Principles of Structural Geology and Tectonics (Pre: GLY 2250, 2745)
GLY 3220 ____ (3) Fundamentals of Mineralogy (Pre/Co: GLY 2250/2745; CHE 1101 & 1110)
GLY 3715 ____ (3) Petrology and Petrography (Pre: CHE 1101 & 1110; GLY 2250, 2745, 3220)
GLY 3800 ____ (3) Sedimentology and Stratigraphy (Pre: GLY 2250 & 2745)
GLY 4210 ____ (1) Geology Seminar [CAP] (Pre: Sr. standing)
GLY 4835 ____ (6) Summer Field Geology or other approved field course (Pre: GLY 3150, 3715, 3800)

B. Geology & Paleontology Electives (And choose 6-3 hours from the following) geology electives from the list below

- GLY 2857 ____ (1-3) Paleontology Field & Museum Methods (Pre: GLY 2250)
GLY 3333 ____ (3) Geomorphology (Pre: 6 s.h. GLY)
GLY 3455 ____ (3) Quantitative Data Analysis for Earth/Env Sci (Pre: GLY 2250; MAT 1110; PHY 1150)
GLY 3131 ____ (3) Environmental Geochemistry (Pre: CHE 1101/1110; MAT 1110; GLY 2250)
GLY 3264 ____ (1-3) Paleontology Lab & Analytical Techniques (Pre: GLY 3025)
GLY 3703 ____ (3) Issues in Env'l Gly (Pre: 6 sh GLY)
GLY 4501 ____ (1-3) Senior Research (Pre: 3.25 GPA in GLY; Sr stdg)
GLY 4510 ____ (3) Sr Hon Thesis (Pre: GLY 4501; Sr. stdng; 3.25 GPA in GLY)
GLY 4630 ____ (3) Hydrogeology (Pre: GLY 2250; MAT 1110; PHY 1103 or 1150)
GLY 4705 ____ (3) Eng Gly (Pre: 6 s.h. GLY ≥ 2000; Jr stdng)
GLY 3530-49 ____ (3) Special Topics

BC. Evolutionary Component (18 semester hours)

BIO 1801 ____ (4) Biological Concepts I (Co: CHE 1101)

And 14 hours evolutionary science from the following list:

- ANT 2230 ____ (3) Biological Anthropology
ANT 3200 ____ (3) Zooarchaeology (Pre: ANT 2221)
BIO 1802 ____ (4) Biological Concepts II (Co: CHE 1101)
ANT 3220 ____ (3) Human Biological Variation (Pre: RC 2001)
ANT 3300 ____ (3) Human Osteology (Pre: ANT 2230 w/min grade "C")
E S 2031 ____ (3) Human Anat & Physiology (Pre: BIO 1801; CHE 1101)
Any BIO course above the 2000 level (except BIO 2800, 3520, 4550, 4563) or other advisor-approved electives _____

CD. Mathematics/Chemistry/Physics (26-29-30 semester hours)

- MAT 1110 ____ (4) Calculus with Analytic Geometry I (Pre: MAT 1025 w/min grade C-)
MAT 1120 ____ (4) Calculus with Analytic Geometry II (Pre: MAT 1110 w/min grade C-)
CHE 1101/1110 ____ (4) Introductory Chemistry I & Lab
CHE 1102/1120 ____ (4) Introductory Chemistry II & Lab (Pre: CHE 1101 & 1110)
PHY 1150 ____ (5) Analytical Physics I (Co: MAT 1110)
PHY 1151 ____ (5) Analytical Physics II (Co: MAT 1120)

Choose one of the following statistics courses:

- STT 2810 ____ (3) Introduction to Statistics (Pre: MAT 1010 or higher) OR STT 2820 ____ (4) Reasoning with Statistics

D. Computer science/programming, GIS, or statistics courses (Choose 6-7 semester hours)

- C S 1440 ____ (4) Computer Science I (Pre: MAT 1020/1025 w/minimum grade "C")
C S 1445 ____ (4) Intro to Programming w/Interdisciplinary Applications (Pre: MAT 1020/1025 with C- or higher)
GHY/PLN 2812 ____ (3) Geospatial Data & Technology
GHY 3310 ____ (3) Environmental Remote Sensing
GHY 3812 ____ (3) Introduction to GIS (Pre: GHY 2310, 2812)
GLY/ENV 3455 ____ (3) Quant Data Analysis for Earth & Env Sci (Pre: GLY 2250; MAT 1110; PHY 1150)
STT 2810 ____ (3) Introduction to Statistics (Pre: MAT 1010 or higher)

~~STT 3820 (3) Statistical Methods I (Pre: STT 2810/2820)~~

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

III. MINOR (optional)

IV. ELECTIVES (taken to total 125 hours for the degree)	5-6
2 semester hours of free electives must be outside the major discipline. Total hours must equal	125

I. GENERAL EDUCATION CURRICULUM 44
Geology 1101 and 1103 fulfill Science Inquiry in general education. MAT 1110 fulfills the Quantitative Literacy requirement.

II. PROFESSIONAL EDUCATION REQUIREMENTS 24

A minimum grade of C is required in each professional education course. CI 2300 & FDN 2400 are required prior to admission to Teacher Educ.

- | | | | |
|-----------|------------|---|-----------------------|
| CI 2300 | _____ (2) | Teaching and Learning in the Digital Age (<i>Entry course to teacher education</i>) | |
| FDN 2400 | _____ (2) | Critical Perspectives on Teaching and Learning (<i>Pre or Co: CI 2300</i>) (<i>Entry course to teacher education</i>) | |
| PSY 3010 | _____ (3) | Psychology Applied to Teaching (<i>Pre or Co: CI 2300</i>) | PROFICIENCIES: |
| SPE 3300* | _____ (3) | Creating Inclusive Learning Communities (<i>Pre: CI 2300, FDN 2400, PSY 3010</i>) | Reading _____ |
| CI 3400* | _____ (2) | Policies and Practice in Educational Assessment (<i>Pre: CI 2300, FDN 2400, PSY 3010</i>) | English _____ |
| CI 4900 | _____ (12) | Student Teaching [CAP] (<i>Cumulative 2.7 GPA; All courses in professional core must be completed with grades of C (2.0) or higher prior to student teaching, along with other courses (including methods and reading) identified within the major.</i>) | |

*Admission to Teacher Education required.

Minimum 2.7 cumulative GPA required to graduate.

NOTE: Teacher licensure programs require a minimum 2.7 cumulative GPA from admission into the teacher education program until graduation, including for admission to student teaching. Admission also requires students to take and satisfy testing requirements for Reading, Writing and Math areas of the PRAXIS I Core. The PRAXIS II Area Exams are required prior to the end of student teaching.

III. MAJOR REQUIREMENTS (not including 12 hours counted in Area I, above) 53

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under III. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian. *Since many upper level Geology courses require GLY 1101 as a prerequisite, it is highly recommended that students complete this course during their freshman year.*

A. Geology Courses (28 hours)

- | | | |
|-------------|-----------|--|
| GLY 1101 | _____ (4) | Introduction to Physical Geology |
| or GLY 1510 | _____ (4) | Geological Science Honors-Physical |
| GLY 1103 | _____ (4) | Environmental Change, Hazards, & Resources |
| GLY 1105 | _____ (4) | Oceanography |
| GLY 2250 | _____ (4) | Evolution of the Earth (<i>Pre: GLY 1101, 1102, 1103, 1104, or 1105</i>) |
| GLY 2745 | _____ (4) | Preparation of Geologic Reports [WID] (<i>Pre: RC 2001, GLY 2250</i>) |
| GLY 3220 | _____ (3) | Fundamentals of Mineralogy (<i>Pre/Co: GLY 2745; CHE 1101 & 1110</i>) |
| GLY 3333 | _____ (3) | Geomorphology (<i>Pre: 6 s.h. GLY</i>) |
| GLY 3520 | _____ (1) | Instructional Asst for GLY 1101 (<i>Pre: Jr/Sr standing</i>) |
| GLY 3521 | _____ (1) | Secondary Science Field Experience (<i>Pre: Jr/Sr standing</i>) |

B. At least 12 semester hours selected from the following:

- | | | |
|----------|-----------|--|
| CHE 1101 | _____ (3) | Introductory Chemistry I (<i>Co: CHE 1110</i>) |
| CHE 1110 | _____ (1) | Introductory Chemistry I Lab (<i>Co: CHE 1101</i>) |
| CHE 1102 | _____ (3) | Introductory Chemistry II (<i>Pre: CHE 1101; Co: 1120</i>) |
| CHE 1120 | _____ (1) | Introductory Chemistry II Lab (<i>Co: CHE 1102</i>) |
| PHY 1103 | _____ (4) | General Physics I (<i>Co: MAT 1020 or 1025</i>) |
| PHY 1104 | _____ (4) | General Physics II (<i>Pre: PHY 1103</i>) |

C. Also required (25 hours):

- | | | |
|----------|-----------|---|
| G S 4403 | _____ (3) | Teaching Science in the Middle and High Schools [WID] (<i>minimum "C" grade required</i>) (<i>Pre: RC 2001; Sr stdg</i>) |
| G S 4404 | _____ (3) | The Meaning & Nature of Science [WID] (<i>Pre: RC 2001; Sr. stdg</i>) |
| AST 1001 | _____ (4) | Introductory Astronomy I – The Solar System |
| AST 1002 | _____ (4) | Introductory Astronomy II – Stars and Galaxies (<i>Pre: AST 1001</i>) |
| BIO 1801 | _____ (4) | Biological Concepts I (<i>Co: CHE 1101</i>) |
| GHY 3100 | _____ (3) | Weather and Climate (<i>Pre: GHY 1010</i>) |
| MAT 1110 | _____ (4) | Calculus with Analytic Geometry I (<i>Pre: MAT 1025 w/min grade C-</i>) |

During the senior year, the B.S. Earth/Environmental Science Teaching Licensure degree student must take the Praxis II subject area exam: Earth/Space Science (#0570) portion. The score should be reported to Appalachian State University.

IV. MINOR (optional)

V. ELECTIVES (taken to total 122 hours for the degree)..... 2
 2 semester hours of free electives must be outside the major discipline

I. GENERAL EDUCATION CURRICULUM 44

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

II. MAJOR REQUIREMENTS 44-53

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the Government & Justice Studies dept, plus any other courses under II. Minimum of 18 sem hrs of courses taken to fulfill major requirements must be courses offered by Appalachian.

A. Required Political Science courses: ~~Fourteen-Seventeen~~ (4-17) semester hours

- | | |
|---|--|
| P S 1100 ___ (3) American National Gov't and Politics | P S 2120 ___ (3) International Politics and Foreign Policy |
| P S 2240 ___ (3) Comparative Politics | P S/C J 3115 ___ (4) Research Methods |
| P S 4800 ___ (1) Political Science Capstone [CAP] | |

Choose one of the following:

- | | |
|---|--|
| <u>P S 3110 ___ (3) Political Theory thru 16th Century</u> | <u>P S 3310 ___ (3) Political Ideologies</u> |
| <u>P S 3210 ___ (3) Political Theory, 17th Century - Present</u> | <u>P S 3410 ___ (3) Marxism</u> |

You must complete at least one 3-hour course with a Writing in the Discipline [WID] designation. Courses with the [WID] designation are PS 3001, 3280, 3320, 3370, 4230, 4723, & 4748. [WID] All WID courses have PRE: RC 2001. The WID course can count in Area II. B. or II. C. or II. D. _____

B. International Relations: Choose two courses (6 hours) from the following:

- | | |
|---|---|
| P S 3722 ___ (3) America in the World | P S 4721 ___ (3) Human Rights (Pre: Jr/Sr stnd) |
| P S 4220 ___ (3) Globalization | P S 4723 ___ (3) Int'l Political Econ (Pre Jr/Sr stnd) [WID] (Pre: RC 2001) |
| P S 4225 ___ (3) International Security | |

C. Comparative Politics: Choose two courses (6 hours) from the following:

- | | |
|---|---|
| P S 2610 ___ (3) Asian Politics | P S 4744 ___ (3) Middle East Politics (Pre: Jr/Sr stnd) |
| P S 4741 ___ (3) European Gov'ts and Politics (Pre: Jr/Sr stnd) | P S 4745 ___ (3) African Politics |
| P S 4742 ___ (3) Pol of Developing Nations (Pre: Jr/Sr stnd) | P S 4748 ___ (3) Latin Amer Pol (Pre: Jr/Sr stand) [WID] (Pre: RC 2001) |
| P S 4743 ___ (3) European Union | |

D. Political Science Electives: Choose ~~three-two~~ courses (9-6 hours) in consultation with an advisor. _____

E. International & Comparative Politics Concentration (9-18 semester hours)

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. Copies of each student's program of study, signed by the departmental chairperson, must be on file in the Department Office as well as in the Dean's Office. ** Students must have 90 s.h. of coursework to be eligible for PS 4900.

Required in concentration: STT 1810 ___ (3) Basic Statistics (Pre: MAT 1010 or higher)

- | | |
|--|---|
| ANT 2215 ___ (3) Cultural Anthropology | HIS 2302 ___ (3) History of Modern Latin America |
| ANT 2420 ___ (3) Gender, Race & Class | HIS 2322 ___ (3) History of Traditional China |
| ANT 3640 ___ (3) Language & Culture | HIS 2421 ___ (3) History of Africa to 1850 |
| ANT 4565 ___ (3) Agrarian Studies & Rural Development (Pre: Sr standing) | HIS 2422 ___ (3) History of Africa since 1850 |
| COM 2124 ___ (3) Intercultural Communication | HIS 3142 ___ (3) Britain since 1688 |
| ECO 2030 ___ (3) Principles of Microeconomics | HIS 3152 ___ (3) Germany in Europe, 1918-present |
| ECO 2040 ___ (3) Principles of Macroeconomics (Pre: ECO 2030) | HIS 3301 ___ (3) History of the Southern Cone |
| ECO 3410 ___ (3) International Economics (Pre: ECO 2030 & 2040; 54 earned hours) | HIS 3303 ___ (3) History of Mexico |
| ECO 4640 ___ (3) International Macroeconomics (Pre: ECO2040; WID w/min C; 84 sh) | HIS 3322 ___ (3) History of Modern China |
| ENG 2030 ___ (3) World Literature to 1650 | HIS 3324 ___ (3) History of Modern Japan |
| ENG 2040 ___ (3) World Literature since 1650 | HIS 3332 ___ (3) History of Modern India |
| ENG 2170 ___ (3) Introduction to Film | HIS 3336 ___ (3) The Revolutionary Middle East |
| ENG 4590 ___ (3) Topics in World Literature | PHL 3030 ___ (3) Feminist Philosophy |
| FIN 3350 ___ (3) Int'l Business Transactions (Pre: LAW 2150; 84 hours) | REL 1110 ___ (3) Religions of the World |
| LLC ___ (3) Any Language is acceptable | REL 2030 ___ (3) Islamic Literature |
| GER 3015 ___ (3) Selections of German Lit I (Pre: GER 2010 & 2015) | REL 3120 ___ (3) African Thought |
| GER 3025 ___ (3) Selections of German Lit II (Pre: GER 2010 & 2015) | REL 4115 ___ (3) Religion & Cultural Forms |
| GER 3055 ___ (3) Cult & Civ of Modern Germany (Pre: GER 2010 & 2015) | SNH 3015 ___ (3) Selections of Spanish Literature I (Pre: SNH 2025) |
| GER 3550 ___ (3) German Customs & Folklore (Pre: GER 2010 & 2015) | SNH 3025 ___ (3) Selections of Spanish-American Lit (Pre: SNH 2025) |
| GHY 1020 ___ (3) World Regional Geography | SNH 3050 ___ (3) Culture & Civ of Spain (Pre: SNH 2005 & 2010) |
| GHY 1040 ___ (3) Intro to Human Geography | SNH 3055 ___ (3) Culture & Civ of Spanish-Amer (Pre: SNH 2005 & 2010) |
| GHY 3011 ___ (3) Europe & the Russian Realm | SNH 4063 ___ (3) Hispanic Life Ways (Pre: SNH 2010; Jr/Sr Standing) |
| GHY 3014 ___ (3) Geography of Latin America | SOC 2060 ___ (3) Religion & Society |
| GHY 3015 ___ (3) The Geography of Asia | SOC 3320 ___ (3) Conflict Resolution, Reconciliation, & Peace |
| GHY 3210 ___ (3) Economic Geography (Pre: 1 intro GHY/ECO course) | SOC 3750 ___ (3) Propaganda, Media, & Society |
| GHY 4230 ___ (3) Political Geography | SOC 3800 ___ (3) Sociology of War |
| HIS 2101 ___ (3) The World since 1945 | SOC 4600 ___ (3) Political Sociology |
| | SOC 4750 ___ (3) Wealth, Power, & Privilege |

III. MINOR (REQUIRED)..... 12-21

IV. ELECTIVES (taken to total 122 hours for the degree) 4-22

2 semester hours of free electives must be outside the major discipline.

I. GENERAL EDUCATION CURRICULUM 44

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

II. MAJOR REQUIREMENTS 59

2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the Government & Justice Studies department, plus any other courses under II. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian. ** Students must have 90 s.h. of coursework to be eligible for internship PS 4900.

A. Required Political Science courses: (8-14 hours)

- P S 1100 ____ (3) American National Government & Politics PS/CJ 3115 ____ (4) Research Methods
P S 4800 ____ (1) Political Science Capstone [CAP]

Choose one of the following:

- P S 3110 ____ (3) Political Theory thru 16th Century P S 3310 ____ (3) Political Ideologies
P S 3210 ____ (3) Political Theory, 17th Century - Present P S 3410 ____ (3) Marxism

Choose one of the following:

- P S 2120 ____ (3) Int'l Politics & Foreign Policy P S 2240 ____ (3) Comparative Politics

B. Political Science courses: (15 hours) (Complete 9 hours in one section and 6 hours in the other section; courses selected to meet Area A requirements may not be used to meet other requirements)

Section 1: Political Institutions courses (6-9 hours)

- P S 2130 ____ (3) State and Local Government P S 4230 ____ (3) Pres & Executive Branch [WID] (Pre: RC 2001)
P S 3130 ____ (3) Amer Political Parties & Interest Groups P S 4710 ____ (3) American Political Thought (Pre: Jr. or Sr. standing)
P S 3230 ____ (3) American Legislative Politics

Section 2: Political Behavior courses (6-9 hours)

- P S 3310 ____ (3) Political Ideologies P S 4175 ____ (3) Public Opinion
P S 3370 ____ (3) Voting, Campaigns, & Elec [WID] (Pre: RC 2001) P S 4370 ____ (3) Political Psychology
P S 3371 ____ (3) Political Persuasion

You must complete at least one 3-hour course with a Writing in the Discipline [WID] designation. Courses with the [WID] designation are PS 3001, 3280, 3320, 3370, 4230, 4723, & 4748. All WID courses have PRE: RC 2001. The WID course can count in Area II. B. or II. C. _____

C. Eighteen-Twelve (1812) semester hours of required Political Science electives chosen with the consent of an advisor.

D. Required American Politics Concentration (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 ____ (3) Basic Statistics (Pre: MAT 1010 or higher)

- | | |
|---|--|
| C J 1100 ____ (3) Intro to Criminal Justice | HIS 3228 ____ (3) The Gilded Age & Progressive Era |
| C J 3050 ____ (3) American Legal Systems | HIS 3230 ____ (3) Recent US History |
| CJ/PS 4550 ____ (3) Law & Society (Pre: Jr/Sr standing) | HIS 3526 ____ (3) Business History |
| C J 4680 ____ (3) Organized Crime (Pre: Jr/Sr standing) | HIS 3720 ____ (3) History of the Old South |
| COM 2300 ____ (3) Intro to Mass Communication (Pre: COM 1200) | HIS 3722 ____ (3) Post-Civil War South |
| COM 3110 ____ (3) Small Group Communication | HIS 3820 ____ (3) US Foreign Policy |
| COM 3155 ____ (3) Persuasion [WID-COM] (Pre: COM 1200, 2101; RC 2001) | HIS 3824 ____ (3) American Urban History |
| COM 3300 ____ (3) Mass Media & Society | HIS 3828 ____ (3) American Church History |
| COM 3315 ____ (3) Political Communication | SOC 2020 ____ (3) Social Deviance |
| C S 1410 ____ (2) Intro to Computer Applications | SOC 2040 ____ (3) Popular Culture |
| ECO 2030 ____ (3) Principles of Microeconomics | SOC 2060 ____ (3) Religion & Society |
| ECO 2040 ____ (3) Principles of Macroeconomics (Pre: ECO 2030) | SOC 2850 ____ (3) Constructions of Gender |
| ECO 3551 ____ (3) Amer Econ Hist (Pre: 54 earned hours; ECO 1010 or 2030) | SOC 3320 ____ (3) Conflict Resolution, Reconciliation, & Peace |
| GHY 3012 ____ (3) U.S. & Canada | SOC 3750 ____ (3) Propaganda, Media & Society |
| GHY 4230 ____ (3) Political Geography | SOC 4560 ____ (3) Race & Ethnicity (Pre: Sr. stndg) |
| HIS 2201 ____ (3) Survey of American Civilization to 1876 | SOC 4600 ____ (3) Political Sociology |
| HIS 2204 ____ (3) Survey of American Civilization since 1876 | SOC 4750 ____ (3) Wealth, Power & Privilege |
| HIS 3224 ____ (3) Antebellum America | S W 2020 ____ (3) American Social Welfare System |

III. MINOR (REQUIRED)..... 12-17

IV. ELECTIVES (taken to total 122 hours for the degree)2-7

2 semester hours of free electives must be outside the major discipline.

I. GENERAL EDUCATION CURRICULUM 44
Some general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information.

II. MAJOR REQUIREMENTS 65
2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the Government & Justice Studies department, plus any other courses under II. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

A. Required Political Science courses: (8-14 hours)

P S 1100 ____ (3) American National Government & Politics PS/CJ 3115 ____ (4) Research Methods
P S 4800 ____ (1) Political Science Capstone [CAP]

Choose one of the following:

P S 3110 ____ (3) Political Theory thru 16th Century P S 3310 ____ (3) Political Ideologies

P S 3210 ____ (3) Political Theory, 17th Century - Present P S 3410 ____ (3) Marxism

Choose one of the following:

P S 2120 ____ (3) Int'l Politics & Foreign Policy P S 2240 ____ (3) Comparative Politics

B. Area 1 Law courses: Choose two (6 hours)

P S 3150 ____ (3) Constitutional Law PS/CJ 3888 ____ (3) Diversity in Justice & Public Affairs
P S 3660 ____ (3) Administrative Law PS/CJ 4550 ____ (3) Law and Society (*Pre: Jr. or Sr. standing*)

You must complete at least one 3-hour course with a Writing in the Discipline [WID] designation. Courses with the [WID] designation are PS 3001, 3280, 3320, 3370, 4230, 4723, & 4748. [WID] All WID have PRE: RC 2001. The WID course can count in Area II. C. _____

C. Minimum of 21-15 semester hours of Political Science electives chosen in consultation with an advisor (*any courses not used to meet AREA II. A. or B. requirements above may be used here*)

D. 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.

1. Required in Concentration: (9 hours)

STT 1810 ____ (3) Basic Statistics (*Pre: MAT 1010 or higher*)
CJ 1100 ____ (3) Introduction to Criminal Justice
LAW2150 ____ (3) Legal Environment of Business

2. Choose at least 2 courses from Area 2 Criminal Justice: (6 hours)

CJ 2150 ____ (3) The ~~Judicial Process~~Court System (*Pre: CJ 1100*) CJ 3551 ____ (3) Criminal Law
CJ 3050 ____ (3) American Legal Systems CJ 3552 ____ (3) Criminal Procedure
CJ 3400 ____ (3) Theories of Crime and Justice CJ 4661 ____ (3) Court Admin (*Pre: Jr/Sr stnd*)

3. Choose additional 15 hours of electives outside Political Science in consultation with an advisor.

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

ACC 1050 ____ (3) Survey of Accounting	CJ 4661 ____ (3) Court Administration (<i>Pre: Jr/Sr stdg</i>)
COM 2101 ____ (3) Public Speaking	ENG 3120 ____ (3) Writing & Law
COM 2106 ____ (3) Argumentation & Advcy (<i>Pre/Co: COM 2101</i>)	ENG 3160 ____ (3) Law & Justice in Film
COM 3305 ____ (3) Communication Law	LAW 3910 ____ (3) Bus Law I (<i>Pre: LAW 2150; 84 sh</i>)
CJ 2150 ____ (3) The Judicial Process Court System (<i>Pre: CJ 1100</i>)	LAW 3960 ____ (3) Insurance Law (<i>Pre: LAW 2150; 84 sh</i>)
CJ 3050 ____ (3) America Legal Systems	PHL 1040 ____ (3) Critical Thinking Skills
CJ 3400 ____ (3) Theories of Crime & Justice	PHL 1100 ____ (3) Logic I
CJ 3551 ____ (3) Criminal Law	PHL 2100 ____ (3) Logic II
CJ 3552 ____ (3) Criminal Procedure	

III. MINOR (optional)

IV. ELECTIVES (taken to total 122 hours for the degree) 13
2 semester hours of free electives must be outside the major discipline. **122**

I. GENERAL EDUCATION CURRICULUM..... 44

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

II. MAJOR REQUIREMENTS 65

2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the Gov't & Justice Studies department, plus any other courses under II. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

A. Required Political Science courses: (20-26 hours)

- P S 1100 ____ (3) American National Government and Politics
- P S 2160 ____ (3) Introduction to Public Administration
- P S 4800 ____ (1) Political Science Capstone [CAP]
- P S 4900 ____ (6) Internship ** Students must have 90 s.h. of coursework to be eligible for internship PS 4900.
- P S 2130 ____ (3) State and Local Government
- P S/C J 3115 ____ (4) Research Methods

Choose one of the following:

- P S 3110 ____ (3) Political Theory thru 16th Century
- P S 3210 ____ (3) Political Theory, 17th Century - Present
- P S 3310 ____ (3) Political Ideologies
- P S 3410 ____ (3) Marxism

Choose one of the following:

- P S 2120 ____ (3) Int'l Politics & Foreign Policy
- P S 2240 ____ (3) Comparative Politics

You must complete at least one 3-hour course with a Writing in the Discipline [WID] designation. Courses with the [WID] designation are PS 3001, 3280, 3320, 3370, 4230, 4723, & 4748 [WID]. The WID course can count in Area II. B. (All [WID] courses have RC 2001 as a prereq.)

B. Choose one of the following two tracks: (15-9 hours)

Public Management

- P S 3660 ____ (3) Administrative Law
- P A 4665 ____ (3) Public Management (Pre: Jr. or Sr. standing)
- 9-3** s.h. P S electives: _____

Town Administrator, City County Management (TACCM)

- P S 3330 ____ (3) Urban Politics
- P A 4560 ____ (3) Local Govt Admin (Pre: Jr. or Sr. standing)
- 9-3** s.h. P S electives: _____

C. Required Public Administration concentration (30 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 PUBLIC MGMT Concentration:

- STT 1810 ____ (3) Basic Statistics (Pre: MAT 1010 or higher)

Plus 27 hours from electives below:

(PLN courses required for TACCM [listed at right] may be chosen as electives for public management)

Required in TACCM Concentration:

- STT 1810 ____ (3) Basic Statistics (Pre: MAT 1010 or higher)
 - PLN 2410 ____ (3) Town, City, & Regional Planning
 - GHY/PLN 2812 ____ (3) Geospatial Data & Technology
 - PLN 3432 ____ (4) Planning Techniques [WID-PLN] (Pre: PLN 2410, 2812; RC 2001)
 - PLN 3730 ____ (3) Land Use Regulations (Pre: PLN 2410)
- Plus 14 hours from electives below:**

ELECTIVES

- ACC 1050 ____ (3) Survey of Accounting
- ACC 2100 ____ (3) Principles of Acct I (Pre: 24 hrs college credit)
- ACC 3560 ____ (3) Acct for Non-Profit Org (Pre: ACC 3100 w/grade of C-; 54 sh)
- ACC 4560 ____ (3) Intro to Auditing (Pre: ACC 3100 & WID w/grade of C-; 84 sh)
- CIS 1026 ____ (3) Essential Business Tools & Technology
- CIS 2050 ____ (3) Information Technology in the Organization
- C J 1100 ____ (3) Intro to Criminal Justice
- COM 1200 ____ (3) Foundations of Human Communication
- COM 2101 ____ (3) Public Speaking
- COM 3100 ____ (3) Interviewing Methods
- COM 3110 ____ (3) Small Group Communication
- COM 2124 ____ (3) Intercultural Communication
- COM 3312 ____ (3) Crisis Communication [WID-COM] (Pre: RC 2001)
- ECO 2030 ____ (3) Principles of Microeconomics
- ECO 2040 ____ (3) Principles of Macroeconomics (Pre: ECO 2030)
- ENG 3100 ____ (3) Business Writing (Pre: RC 2001; 54 earned hrs)
- FIN 3010 ____ (3) Survey of Finance (Pre: 54 earned hours)
- FIN 3680 ____ (3) Introduction to Finance (Pre: ACC 2100; MAT 1030 or 1110; 54 earned hours)
- Other electives (w/approval of advisor) _____

- GHY 2310 ____ (3) Cartographic Design & Analysis
- GHY 3013 ____ (3) North Carolina
- GHY 3812 ____ (3) Introduction to GIS (Pre: GHY 2310, 2812)
- GHY 4200 ____ (3) Urban Geography
- HCM 2110 ____ (3) Intro to Health System Organization
- HIS 3728 ____ (3) History of North Carolina
- MGT 3010 ____ (3) Survey of Management (Pre: 54 sh)
- MGT 3630 ____ (3) Intro to Org'l Behavior (Pre: 54 earned hrs)
- MKT 3050 ____ (3) Princ of Marketing (Pre: ECO 2030; 54 earned hrs)
- PSY 3207 ____ (3) Organizational Psychology (Pre: PSY 1200)
- S W 2020 ____ (3) American Social Welfare System
- SOC 1000 ____ (3) The Sociological Perspective
- SOC 3100 ____ (3) Gerontology
- SOC 4560 ____ (3) Race & Ethnicity (Pre: Sr. stndg)
- SOC 4600 ____ (3) Political Sociology
- SOC 4750 ____ (3) Wealth, Power, & Privilege
- SOC 4850 ____ (3) Global Sociology
- S D 2400 ____ (3) Principles of Sustainable Dev

III. MINOR (optional)

IV. ELECTIVES (taken to total 122 hours for the degree)..... 13

2 semester hours of free electives must be outside the major discipline.

Minor Program of Study

Judaic, Holocaust, & Peace Studies

Minor Code: 126

Required hours: 18 hours

I. **Required Gateway Course:** Choose one (3 hours)

- JHP/HIS 2300 _____ (3) Introduction to Holocaust & Judaic Studies
JHP/GLS 2350 _____ (3) Introduction to Peace Studies

II. **Concentration Areas:** Choose 9 hours in one concentration area

A. **Judaic Concentration Area**

- REL 1110 _____ (3) Religions of the World
REL 2010 _____ (3) Old Testament: The Jewish Scriptures
REL 2110 _____ (3) Judaism
REL 3010 _____ (3) Biblical Prophets: Justice & Hope
REL 3030 _____ (3) Gender, Sexuality, & the Bible
REL 3180 _____ (3) American Judaism
Special Topics courses with JUDAIC as the subject (with consent of advisor) _____

B. **Holocaust Concentration Area**

- GER 3055 _____ (3) Culture & Civilization of Modern Germany (*Pre: GER 2010, 2015*)
HIS 2315 _____ (3) European History 1789 to Present
JHP/HIS 3151 _____ (3) Comparative Genocide in the Twentieth Century
JHP/HIS 3154 _____ (3) The Holocaust: Interpretation, Memory, & Representation
Special Topics courses with the HOLOCAUST as the subject (with consent of advisor) _____

C. **Peace Studies Concentration Area**

- | | |
|---|--|
| ANT 2400 _____ (3) Native America through Ethnography | HIS 2422 _____ (3) History of Africa since 1850 |
| ANT 2420 _____ (3) Gender, Race, & Class | HIS 3158 _____ (3) Ethnic Conflict: East vs West |
| ANT 3610 _____ (3) Anthropology of Environmental Justice | HIS/WRC 3210 _____ (3) Poverty: Theory & Practice |
| ART 2019 _____ (3) Art for Social Change | HIS 3242 _____ (3) American Civil Rights Movement |
| CJ 3110 _____ (3) Crime & Culture | HIS 3306 _____ (3) Indigenous Resistance Modern Latin Amer |
| CJ/PS 3121 _____ (3) International Terrorism | HIS 3332 _____ (3) History of Modern India |
| COM 3311 _____ (3) Conflict Management | MGT 3660 _____ (3) Negotiation & Conflict Resol (<i>Pre: 54 earned hrs</i>) |
| ENG 2040 _____ (3) World Literature since 1650 | MUS 2615 _____ (3) Music and Propaganda |
| ENG 2120 _____ (3) African American Literature | PHL 2000 _____ (3) Philosophy, Society, & Ethics |
| ENG 2130 _____ (3) Ethnic American Literature | PHL 4300 _____ (3) Ethical Theory (<i>Pre: 3 sh PHL ≥ 2000 level</i>) |
| ENG 4570 _____ (3) Studies in American Indian Literature | P S 2120 _____ (3) International Politics & Foreign Policy |
| ENG 4580 _____ (3) Studies in African American Literature | P S 3320 _____ (3) Global Conflict & Mediation: UN [WID-PS] (<i>Pre: RC 2001</i>) |
| ENG 4585 _____ (3) Studies in Ethnic American Literature | P S 4721 _____ (3) Human Rights |
| ENT 3650 _____ (3) Social Entrepreneurship (<i>Pre: 54 earned hrs</i>) | P S 4742 _____ (3) Pol of Developing Nations (<i>Pre: Jr/Sr standing</i>) |
| GHY 1040 _____ (3) Introduction to Human Geography | P S 4744 _____ (3) Middle East Politics (<i>Pre: Jr/Sr standing</i>) |
| GHY 4230 _____ (3) Political Geography | PSY 2213 _____ (3) Survey of Social Psychology |
| GLS 2000 _____ (3) Contemporary Global Issues | REL 3170 _____ (3) Religion & Violence |
| GLS 3100 _____ (3) Globalization & Development | SD 2800 _____ (3) Environmental Justice & Sustainability |
| GLS 3475 _____ (3) Cooperative Economies | SOC 2050 _____ (3) Social Diversity & Inequalities |
| GWS 2525 _____ (3) Global Women's Issues | SOC 3320 _____ (3) Conflict Resolution, Reconciliation & Peace |
| HIS 2301 _____ (3) History of Colonial Latin America | SOC 4250 _____ (3) Social Movements |
| HIS 2302 _____ (3) History of Modern Latin America | SOC 4560 _____ (3) Race & Ethnicity (<i>Pre: Sr standing</i>) |
| HIS 2421 _____ (3) History of Africa to 1850 | |
- Special Topics (with consent of advisor) _____

III. **Electives – 6 hours required** (3 hours in each of the two other concentration areas)

I. GENERAL EDUCATION CURRICULUM 44

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

II. LANGUAGE (Completion of 6 semester hours at the *intermediate level, or higher)..... 6

_____ 1040 _____ and 1050 _____ or 1060 _____; or higher level courses _____

*NOTE: Language 1010 and 1020 (or 1030) are prerequisites for the intermediate level courses.

FL 1050 or 1060 may be used in General Education Liberal Studies Experience

III. MAJOR REQUIREMENTS 41-42

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

A. Introduction to Discipline (4 s.h.)

PSY 1200 _____ (3) Psychological Foundations **AND** PSY 2200 _____ (1) Careers in Psychology (Pre: PSY 1200)

B. Research Methods (7-8 s.h.) (*Grade of "C" or better required)

STT 2810* _____ (3) Introduction to Statistics (Pre: MAT 1010 or higher) **OR** STT 2820* _____ (4) Reasoning with Statistics

PSY 3100 _____ (4) Research Methods in Psychology [WID] (Pre/Co: RC 2001; Pre: PSY 1200; STT 2810/2820 w/min grade C)

C. Foundations of Psychological Science (12 s.h.) - Choose at least one course from each of the following pairs of courses:

(PSY 3100 is a prerequisite/co-requisite for each of these courses)

BIOLOGICAL: PSY 3215 _____ (3) Perception **OR** PSY 3216 _____ (3) Biological Psychology

DEVELOPMENTAL: PSY 3210 _____ (3) Child & Adolescent Psych **OR** PSY 3218 _____ (3) Adult Development

INDIV/GROUP BEHAVIOR: PSY 3211 _____ (3) Personality & Individual Differences **OR** PSY 3213 _____ (3) Social Psychology

LEARNING & COGNITION: PSY 3214 _____ (3) Principles of Learning **OR** PSY 3217 _____ (3) Cognitive Processes

D. Doing Psychology (must total 3 s.h.) - Choose at least one LABORATORY course from: (PSY 3100 is a prerequisite for PSY 4211-4217)

PSY 4211 _____ (1) Personality Laboratory (Pre/Co: PSY 3211) PSY 4215 _____ (1) Perception Laboratory (Pre/Co: PSY 3215)

PSY 4213 _____ (1) Social Psychology Laboratory (Pre/Co: PSY 3213) PSY 4216 _____ (1) Biological Psychology Lab (Pre/Co: PSY 3216)

PSY 4214 _____ (1) Learning Laboratory (Pre/Co: PSY 3214) PSY 4217 _____ (1) Cognitive Psychology Lab (Pre/Co: PSY 3217)

Choose at least one RESEARCH OR FIELDWORK course: (Any PSY Service Learning course will fulfill this requirement except PSY 2100.)

PSY 4001 _____ (1-3) Research Assistant (Pre: PSY 1200) PSY 4511 _____ (1) Sr Honors Thesis I (Pre: PSY 1200 & 3 sh honors)

PSY 4002 _____ (1-3) Supervised Research (Pre: PSY 3100) PSY 4512 _____ (2) Sr Honors Thesis II (Pre: PSY 4511)

PSY 4220 _____ (4) Community Psychology (Pre: PSY 3100) _____ (1-3) Service Learning Course

PSY 4905 _____ (1-6) Field Work in Applied Psychology (Pre: PSY 3100; PSY majors only)

E. Applied Psychology (6 s.h.) – Choose at least two courses from the following:

PSY 3000 _____ (3) Educational Psychology (Pre: PSY 1200) PSY 4206 _____ (3) Industrial Psychology (Pre: PSY 3100)

PSY 3207 _____ (3) Organizational Psychology (Pre: PSY 1200) PSY 4208 _____ (3) Forensic Psychology (Pre: PSY 3100)

PSY 3212 _____ (3) Psychopathology (Pre/Co: PSY 3100) PSY 4660 _____ (3) Psych Tests & Measurements (Pre: PSY 3100)

PSY 3653 _____ (3) Health Psychology (Pre: PSY 1200) PSY 4700 _____ (3) Applied Behavior Mgmt (Pre: PSY 3100)

F. Capstone Course (3 s.h.) – Choose at least one course from the following:

(PSY 3100 is a prerequisite for each of these courses)

PSY 4655 _____ (3) Contemporary Issues in Psychology [CAP] **OR** PSY 4658 _____ (3) History & Systems of Psych [CAP]

G. Psychology Elective Courses (Choose 6 s.h.) (PSY 1200 is a prerequisite for each of these courses)

Choose at least six semester hours from courses beyond the requirements in sections C through F above or the following: **PSY 2210 Human Growth & Development**, **PSY 3500** Independent Study (1-4); **PSY 3520** Instructional Assistance (1) (Pre: Jr/Sr Standing); **PSY 4207** Evolutionary Psychology (3) (Pre: PSY 3100); **PSY 3511** Honors Colloquium (3); **PSY 3512** Honors Colloquium (3); **PSY 3530-3549** Selected Topics (1-4); **PSY 4640** Seminar in Psychology (3) (Pre: PSY 3100).

IV. MINOR REQUIRED..... 12-21

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

V. ELECTIVES (taken to total 122 hours for the degree) 9-19

2 semester hours of free electives must be outside the major discipline **122**

I. GENERAL EDUCATION CURRICULUM..... 44

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

II. MAJOR REQUIREMENTS (not including 15 semester hours for science & math and PSY 1200 already counted in Area I above) 41-46

2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under II & III. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered through Appalachian.

A. Introduction to Discipline (4 s.h.)

PSY 1200 ____ (3) Psychological Foundations **AND** PSY 2200 ____ (1) Careers in Psychology (Pre: PSY 1200)

B. Research Methods (7-8 s.h.) (*Grade of "C" or better required)

STT 2810* ____ (3) Introduction to Statistics (Pre: MAT 1010 or higher) **OR** STT 2820* ____ (4) Reasoning with Statistics
PSY 3100 ____ (4) Research Methods in Psychology [WID] (Pre/Co: RC 2001; Pre: PSY 1200; STT 2810/2820 w/min grade C)

C. Foundations of Psychological Science (12 s.h.) - Choose at least one course from each of the following pairs of courses:

(PSY 3100 is a prerequisite/co-requisite for each of these courses)

BIOLOGICAL:	PSY 3215 ____ (3) Perception	OR	PSY 3216 ____ (3) Biological Psychology
DEVELOPMENTAL:	PSY 3210 ____ (3) Child & Adolescent Psych	OR	PSY 3218 ____ (3) Adult Development
INDIV/GROUP BEHAVIOR:	PSY 3211 ____ (3) Personality & Individual Differences	OR	PSY 3213 ____ (3) Social Psychology
LEARNING & COGNITION:	PSY 3214 ____ (3) Principles of Learning	OR	PSY 3217 ____ (3) Cognitive Processes

D. Doing Psychology (must total 3 s.h.) - Choose at least one LABORATORY course from the following: (PSY 3100 is a Prereq for PSY 4211-4217)

PSY 4211 ____ (1) Personality Laboratory (Pre/Co: PSY 3211)	PSY 4215 ____ (1) Perception Laboratory (Pre/Co: PSY 3215)
PSY 4213 ____ (1) Social Psychology Laboratory (Pre/Co: PSY 3213)	PSY 4216 ____ (1) Biological Psychology Lab (Pre/Co: PSY 3216)
PSY 4214 ____ (1) Learning Laboratory (Pre/Co: PSY 3214)	PSY 4217 ____ (1) Cognitive Psychology Lab (Pre/Co: PSY 3217)

Choose at least one RESEARCH OR FIELDWORK course: (Any PSY Service Learning course will fulfill this requirement except PSY 2100.)

PSY 4001 ____ (1-3) Research Assistant (Pre: PSY 1200)	PSY 4511 ____ (1) Sr Honors Thesis I (Pre: PSY 1200 & 3 sh honors)
PSY 4002 ____ (1-3) Supervised Research (Pre: PSY 3100)	PSY 4512 ____ (2) Sr Honors Thesis II (Pre: PSY 4511)
PSY 4220 ____ (4) Community Psychology (Pre: PSY 3100)	_____ (1-3) Service Learning Course
PSY 4905 ____ (1-6) Field Work in Applied Psychology (Pre: PSY 3100; PSY majors only)	

E. Applied Psychology (6 s.h.) – Choose at least two courses from the following:

PSY 3000 ____ (3) Educational Psychology (Pre: PSY 1200)	PSY 4206 ____ (3) Industrial Psychology (Pre: PSY 3100)
PSY 3207 ____ (3) Organizational Psychology (Pre: PSY 1200)	PSY 4208 ____ (3) Forensic Psychology (Pre: PSY 3100)
PSY 3212 ____ (3) Psychopathology (Pre/Co: PSY 3100)	PSY 4660 ____ (3) Psych Tests & Measurements (Pre: PSY 3100)
PSY 3653 ____ (3) Health Psychology (Pre: PSY 1200)	PSY 4700 ____ (3) Applied Behavior Mgmt (Pre: PSY 3100)

F. Capstone Course (3 s.h.) – Choose at least one course from the following: (PSY 3100 is a prerequisite for each of these courses)

PSY 4655 ____ (3) Contemporary Issues in Psychology [CAP] **OR** PSY 4658 ____ (3) History & Systems of Psych [CAP]

G. Psychology Elective Courses (Choose 6 s.h.) (PSY 1200 is a prerequisite for each of these courses)

Choose at least 6 hours from courses beyond the requirements in sections C - F above or the following: **PSY 2210 Human Growth & Development**, **PSY 3500 Independent Study (1-4)**; **PSY 3520 Instructional Assistance (1) (Pre: Jr/Sr Stndg)**; **PSY 4207 Evolutionary Psychology (3) (Pre: PSY 3100)**; **PSY 3511 Honors Colloquium (3)**; **PSY 3512 Honors Colloquium (3)**; **PSY 3530-3549 Selected Topics (1-4)**; **PSY 4640 Seminar in Psychology (3) (Pre: PSY 3100)**.

H. Science/Math Requirement (15 s.h.) Any math and science lab courses **up to 12 hours** can be used in both general education and this requirement. An additional 3 hours must be taken from AST, BIO, CHE, GLY, PHY, STT, MAT, or ES 2031 or 2032. Classes excluded from the additional hours are STT 1810, 2810, 2820, MAT 0010, and MAT 1010.

III. BUSINESS CONCENTRATION: Minimum of 21 semester hours 21

Any course used to satisfy a general education requirement cannot be used to satisfy a concentration requirement.

All courses must be from the 2000 level or above.

21 semester hours must come from at least two of the following academic areas: Accounting, Business, Computer Information Systems, Economics, **Entrepreneurship**, Finance, Management, Marketing, Health Care Management, Political Science, **Supply Chain Management, IDS 2450, LAW 2150, LAW 3910, LAW 3930, LAW 3960 SOC 3550.**

IV. MINOR (optional)

V. ELECTIVES (taken to total 122 hours for the degree)..... 11-16

2 semester hours of electives must be outside the major discipline

I. GENERAL EDUCATION CURRICULUM 44

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

II. MAJOR REQUIREMENTS (not including 15 semester hours for science & math and PSY 1200 already counted in Area I above) 41-46

2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under II & III. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered through Appalachian.

A. Introduction to Discipline (4 s.h.)

PSY 1200 ____ (3) Psychological Foundations **AND** PSY 2200 ____ (1) Careers in Psychology (Pre: PSY 1200)

B. Research Methods (7-8 s.h.) (*Grade of "C" or better required)

STT 2810* ____ (3) Introduction to Statistics (Pre: MAT 1010 or higher) **OR** STT 2820* ____ (4) Reasoning with Statistics
PSY 3100 ____ (4) Research Methods in Psychology [**WID**] (Pre/Co: RC 2001; Pre: PSY 1200; STT 2810/2820 w/min grade C)

C. Foundations of Psychological Science (12 s.h.) - Choose at least one course from each of the following pairs of courses:

(PSY 3100 is a prerequisite/co-requisite for each of these courses)

BIOLOGICAL:	PSY 3215 ____ (3) Perception	OR	PSY 3216 ____ (3) Biological Psychology
DEVELOPMENTAL:	PSY 3210 ____ (3) Child & Adolescent Psych	OR	PSY 3218 ____ (3) Adult Development
INDIV/GROUP BEHAVIOR:	PSY 3211 ____ (3) Personality & Individual Differences	OR	PSY 3213 ____ (3) Social Psychology
LEARNING & COGNITION:	PSY 3214 ____ (3) Principles of Learning	OR	PSY 3217 ____ (3) Cognitive Processes

D. Doing Psychology (must total 3 s.h.) - Choose at least one LABORATORY course from the following: (PSY 3100 is a prerequisite for PSY 4211-4217)

PSY 4211 ____ (1) Personality Laboratory (Pre/Co: PSY 3211)	PSY 4215 ____ (1) Perception Laboratory (Pre/Co: PSY 3215)
PSY 4213 ____ (1) Social Psychology Laboratory (Pre/Co: PSY 3213)	PSY 4216 ____ (1) Biological Psychology Lab (Pre/Co: PSY 3216)
PSY 4214 ____ (1) Learning Laboratory (Pre/Co: PSY 3214)	PSY 4217 ____ (1) Cognitive Psychology Lab (Pre/Co: PSY 3217)

Choose at least one RESEARCH OR FIELDWORK course: (Any PSY Service Learning course will fulfill this requirement except PSY 2100.)

PSY 4001 ____ (1-3) Research Assistant (Pre: PSY 1200)	PSY 4511 ____ (1) Sr Honors Thesis I (Pre: PSY 1200 & 3 sh honors)
PSY 4002 ____ (1-3) Supervised Research (Pre: PSY 3100)	PSY 4512 ____ (2) Sr Honors Thesis II (Pre: PSY 4511)
PSY 4220 ____ (4) Community Psychology (Pre: PSY 3100)	____ (1-3) Service Learning Course
PSY 4905 ____ (1-6) Field Work in Applied Psychology (Pre: PSY 3100; PSY majors only)	

E. Applied Psychology (6 s.h.) – Choose at least two courses from the following:

PSY 3000 ____ (3) Educational Psychology (Pre: PSY 1200)	PSY 4206 ____ (3) Industrial Psychology (Pre: PSY 3100)
PSY 3207 ____ (3) Organizational Psychology (Pre: PSY 1200)	PSY 4208 ____ (3) Forensic Psychology (Pre: PSY 3100)
PSY 3212 ____ (3) Psychopathology (Pre/Co: PSY 3100)	PSY 4660 ____ (3) Psych Tests & Measurements (Pre: PSY 3100)
PSY 3653 ____ (3) Health Psychology (Pre: PSY 1200)	PSY 4700 ____ (3) Applied Behavior Mgmt (Pre: PSY 3100)

F. Capstone Course (3 s.h.) – Choose at least one course from the following: (PSY 3100 is a prerequisite for each of these courses)

PSY 4655 ____ (3) Contemporary Issues in Psychology [**CAP**] **OR** PSY 4658 ____ (3) History & Systems of Psych [**CAP**]

G. Psychology Elective Courses (Choose 6 s.h.) (PSY 1200 is a prerequisite for each of these courses)

Choose at least 6 hours from courses beyond the requirements in sections C - F above or the following: **PSY 2210 Human Growth & Development**, **PSY 3500 Independent Study (1-4)**; **PSY 3520 Instructional Assistance (1)** (Pre: Jr/Sr Stndg); **PSY 4207 Evolutionary Psychology (3)** (Pre: PSY 3100); **PSY 3511 Honors Colloquium (3)**; **PSY 3512 Honors Colloquium (3)**; **PSY 3530-3549 Selected Topics (1-4)**; **PSY 4640 Seminar in Psychology (3)** (Pre: PSY 3100).

H. Science/Math Requirement (15 s.h.) Any math and science lab courses up to 12 hours can be used in both general education and this requirement. An additional 3 hours must be taken from AST, BIO, CHE, GLY, PHY, STT, MAT, or ES 2031 or 2032. Classes excluded from the additional hours are STT 1810, 2810, 2820, MAT 0010, and MAT 1010.

III. HEALTH STUDIES CONCENTRATION: Minimum of 21 semester hours 21

Any course used to satisfy a general education requirement cannot be used to satisfy a concentration requirement.

All courses from Exercise Science and Health Promotion must be from the 2000 level or above; Biology courses may be at 1000 or above

21 semester hours must come from at least two of the following academic areas: Biology, Exercise Science, Health Promotion, **NUT 2202**, **NUT 4552**, **PHL 3015**, **PSY 2305**.

IV. MINOR (optional)

V. ELECTIVES (taken to total 122 hours for the degree) 11-16

2 semester hours of electives must be outside the major discipline

I. GENERAL EDUCATION CURRICULUM 44

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

II. MAJOR REQUIREMENTS (not including 15 semester hours for science & math and PSY 1200 already counted in Area I above) 41-46

2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under II & III. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered through Appalachian.

A. Introduction to Discipline (4 s.h.)

PSY 1200 ____ (3) Psychological Foundations **AND** PSY 2200 ____ (1) Careers in Psychology (Pre: PSY 1200)

B. Research Methods (7-8 s.h.) (*Grade of "C" or better required)

STT 2810* ____ (3) Introduction to Statistics (Pre: MAT 1010 or higher) **OR** STT 2820* ____ (4) Reasoning with Statistics
PSY 3100 ____ (4) Research Methods in Psychology [WID] (Pre/Co: RC 2001; Pre: PSY 1200; STT 2810/2820 w/min grade C)

C. Foundations of Psychological Science (12 s.h.) - Choose at least one course from each of the following pairs of courses:

(PSY 3100 is a prerequisite/co-requisite for each of these courses)

BIOLOGICAL:	PSY 3215 ____ (3) Perception	OR	PSY 3216 ____ (3) Biological Psychology
DEVELOPMENTAL:	PSY 3210 ____ (3) Child & Adolescent Psych	OR	PSY 3218 ____ (3) Adult Development
INDIV/GROUP BEHAVIOR:	PSY 3211 ____ (3) Personality & Individual Differences	OR	PSY 3213 ____ (3) Social Psychology
LEARNING & COGNITION:	PSY 3214 ____ (3) Principles of Learning	OR	PSY 3217 ____ (3) Cognitive Processes

D. Doing Psychology (must total 3 s.h.) - Choose at least one **LABORATORY** course from following: *(PSY 3100 is a prerequisite for PSY 4211-4217)*

PSY 4211 ____ (1) Personality Laboratory (Pre/Co: PSY 3211)	PSY 4215 ____ (1) Perception Laboratory (Pre/Co: PSY 3215)
PSY 4213 ____ (1) Social Psychology Laboratory (Pre/Co: PSY 3213)	PSY 4216 ____ (1) Biological Psychology Lab (Pre/Co: PSY 3216)
PSY 4214 ____ (1) Learning Laboratory (Pre/Co: PSY 3214)	PSY 4217 ____ (1) Cognitive Psychology Lab (Pre/Co: PSY 3217)

Choose at least one **RESEARCH OR FIELDWORK** course: (Any PSY Service Learning course will fulfill this requirement except PSY 2100.)

PSY 4001 ____ (1-3) Research Assistant (Pre: PSY 1200)	PSY 4511 ____ (1) Sr Honors Thesis I (Pre: PSY 1200 & 3 sh honors)
PSY 4002 ____ (1-3) Supervised Research (Pre: PSY 3100)	PSY 4512 ____ (2) Sr Honors Thesis II (Pre: PSY 4511)
PSY 4220 ____ (4) Community Psychology (Pre: PSY 3100)	_____ (1-3) Service Learning Course
PSY 4905 ____ (1-6) Field Work in Applied Psychology (Pre: PSY 3100; PSY majors only)	

E. Applied Psychology (6 s.h.) – Choose at least two courses from the following:

PSY 3000 ____ (3) Educational Psychology (Pre: PSY 1200)	PSY 4206 ____ (3) Industrial Psychology (Pre: PSY 3100)
PSY 3207 ____ (3) Organizational Psychology (Pre: PSY 1200)	PSY 4208 ____ (3) Forensic Psychology (Pre: PSY 3100)
PSY 3212 ____ (3) Psychopathology (Pre/Co: PSY 3100)	PSY 4660 ____ (3) Psych Tests & Measurements (Pre: PSY 3100)
PSY 3653 ____ (3) Health Psychology (Pre: PSY 1200)	PSY 4700 ____ (3) Applied Behavior Mgmt (Pre: PSY 3100)

F. Capstone Course (3 s.h.) – Choose at least one course from the following: *(PSY 3100 is a prerequisite for each of these courses)*

PSY 4655 ____ (3) Contemporary Issues in Psychology [CAP] **OR** PSY 4658 ____ (3) History & Systems of Psych [CAP]

G. Psychology Elective Courses (Choose 6 s.h.) *(PSY 1200 is a prerequisite for each of these courses)*

Choose at least 6 hours from courses beyond the requirements in sections C - F above or the following: **PSY 2210 Human Growth & Development**, **PSY 3500 Independent Study (1-4)**; **PSY 3520 Instructional Assistance (1)** (Pre: Jr/Sr Stndg); **PSY 4207 Evolutionary Psychology (3)** (Pre: PSY 3100); **PSY 3511 Honors Colloquium (3)**; **PSY 3512 Honors Colloquium (3)**; **PSY 3530-3549 Selected Topics (1-4)**; **PSY 4640 Seminar in Psychology (3)** (Pre: PSY 3100).

H. Science/Math Requirement (15 s.h.) Any math and science lab courses **up to 12 hours** can be used in both general education and this requirement. An additional 3 hours must be taken from **AST**, **BIO**, **CHE**, **GLY**, **PHY**, **STT**, **MAT**, or **ES 2031** or **2032**. Classes excluded from the additional hours are **STT 1810**, **2810**, **2820**, **MAT 0010**, and **MAT 1010**.

III. HUMAN SERVICES CONCENTRATION: Minimum of 21 semester hours 21

Any course used to satisfy a general education requirement cannot be used to satisfy a concentration requirement.

All courses must be at the 2000 level or above.

21 semester hours must come from at least two of the following academic areas: Communication Science & Disorders, Criminal Justice, Human Development and Psychological Counseling, Social Work, Sociology, Special Education, **BIO 4563, **COM 2124**, **PHL 3015**, **PHL 3030**, **PSY 2305**.**

IV. MINOR (optional)

V. ELECTIVES (taken to total 122 hours for the degree) 11-16

2 semester hours of electives must be outside the major discipline **122**

I. GENERAL EDUCATION CURRICULUM 44

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

II. MAJOR REQUIREMENTS (not including 15 semester hours for science & math and PSY 1200 already counted in Area I above) 41-46

2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under II & III. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered through Appalachian.

A. Introduction to Discipline (4 s.h.)

PSY 1200 ____ (3) Psychological Foundations AND PSY 2200 ____ (1) Careers in Psychology (Pre: PSY 1200)

B. Research Methods (7-8 s.h.) (*Grade of "C" or better required)

STT 2810* ____ (3) Introduction to Statistics (Pre: MAT 1010 or higher) OR STT 2820* ____ (4) Reasoning with Statistics
PSY 3100 ____ (4) Research Methods in Psychology [WID] (Pre/Co: RC 2001; Pre: PSY 1200; STT 2810/2820 w/min grade C)

C. Foundations of Psychological Science (12 s.h.) - Choose at least one course from each of the following pairs of courses:

(PSY 3100 is a prerequisite/co-requisite for each of these courses)

BIOLOGICAL: PSY 3215 ____ (3) Perception OR PSY 3216 ____ (3) Biological Psychology
DEVELOPMENTAL: PSY 3210 ____ (3) Child & Adolescent Psych OR PSY 3218 ____ (3) Adult Development
INDIV/GROUP BEHAVIOR: PSY 3211 ____ (3) Personality & Individual Differences OR PSY 3213 ____ (3) Social Psychology
LEARNING & COGNITION: PSY 3214 ____ (3) Principles of Learning OR PSY 3217 ____ (3) Cognitive Processes

D. Doing Psychology (must total 3 s.h.) - Choose at least one LABORATORY course from the following: (PSY 3100 is prerequisite for PSY 4211-4217)

PSY 4211 ____ (1) Personality Laboratory (Pre/Co: PSY 3211) PSY 4215 ____ (1) Perception Laboratory (Pre/Co: PSY 3215)
PSY 4213 ____ (1) Social Psychology Laboratory (Pre/Co: PSY 3213) PSY 4216 ____ (1) Biological Psychology Lab (Pre/Co: PSY 3216)
PSY 4214 ____ (1) Learning Laboratory (Pre/Co: PSY 3214) PSY 4217 ____ (1) Cognitive Psychology Lab (Pre/Co: PSY 3217)

Choose at least one RESEARCH OR FIELDWORK course: (Any PSY Service Learning course will fulfill this requirement except PSY 2100.)

PSY 4001 ____ (1-3) Research Assistant (Pre: PSY 1200) PSY 4511 ____ (1) Sr Honors Thesis I (Pre: PSY 1200 & 3 sh honors)
PSY 4002 ____ (1-3) Supervised Research (Pre: PSY 3100) PSY 4512 ____ (2) Sr Honors Thesis II (Pre: PSY 4511)
PSY 4220 ____ (4) Community Psychology (Pre: PSY 3100) _____ (1-3) Service Learning Course
PSY 4905 ____ (1-6) Field Work in Applied Psychology (Pre: PSY 3100; PSY majors only)

E. Applied Psychology (6 s.h.) – Choose at least two courses from the following:

PSY 3000 ____ (3) Educational Psychology (Pre: PSY 1200) PSY 4206 ____ (3) Industrial Psychology (Pre: PSY 3100)
PSY 3207 ____ (3) Organizational Psychology (Pre: PSY 1200) PSY 4208 ____ (3) Forensic Psychology (Pre: PSY 3100)
PSY 3212 ____ (3) Psychopathology (Pre/Co: PSY 3100) PSY 4660 ____ (3) Psych Tests & Measurements (Pre: PSY 3100)
PSY 3653 ____ (3) Health Psychology (Pre: PSY 1200) PSY 4700 ____ (3) Applied Behavior Mgmt (Pre: PSY 3100)

F. Capstone Course (3 s.h.) – Choose at least one course from the following: (PSY 3100 is a prerequisite for each of these courses)

PSY 4655 ____ (3) Contemporary Issues in Psychology [CAP] OR PSY 4658 ____ (3) History & Systems of Psych [CAP]

G. Psychology Elective Courses (Choose 6 s.h.) (PSY 1200 is a prerequisite for each of these courses)

Choose at least 6 hours from courses beyond the requirements in sections C - F above or the following: **PSY 2210 Human Growth & Development**, **PSY 3500 Independent Study (1-4)**; **PSY 3520 Instructional Assistance (1)** (Pre: Jr/Sr Stndg); **PSY 4207 Evolutionary Psychology (3)** (Pre: PSY 3100); **PSY 3511 Honors Colloquium (3)**; **PSY 3512 Honors Colloquium (3)**; **PSY 3530-3549 Selected Topics (1-4)**; **PSY 4640 Seminar in Psychology (3)** (Pre: PSY 3100).

H. Science/Math Requirement (15 s.h.) Any math and science lab courses up to 12 hours can be used in both general education and this requirement. An additional 3 hours must be taken from AST, BIO, CHE, GLY, PHY, STT, MAT, or ES 2031 or 2032. Classes excluded from the additional hours are STT 1810, 2810, 2820, MAT 0010, and MAT 1010.

III. SOCIAL SCIENCE CONCENTRATION: Minimum of 21 semester hours 21

Any course used to satisfy a general education requirement cannot be used to satisfy a concentration requirement.

All courses must be from the 2000 level or above.

21 semester hours must come from at least two of the following academic areas: Anthropology, Criminal Justice, Geography and Planning, Political Science, Sociology, PHL 3030, PHL 3300, PHL 3550, PHL 3600, PHL 4000, **PSY 2305**, REL 3750.

IV. MINOR (optional)

V. ELECTIVES (taken to total 122 hours for the degree) 11-16

2 semester hours of electives must be outside the major discipline

I. GENERAL EDUCATION CURRICULUM 44
Some general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information.

II. MAJOR REQUIREMENTS (not including 15 semester hours for science & math and PSY 1200 already counted in Area I above) 41-46
2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under II & III. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered through Appalachian.

A. Introduction to Discipline (4 s.h.)

PSY 1200 ____ (3) Psychological Foundations AND PSY 2200 ____ (1) Careers in Psychology (Pre: PSY 1200)

B. Research Methods (7-8 s.h.) (*Grade of "C" or better required)

STT 2810* ____ (3) Introduction to Statistics (Pre: MAT 1010 or higher) OR STT 2820* ____ (4) Reasoning with Statistics
PSY 3100 ____ (4) Research Methods in Psychology [WID] (Pre/Co: RC 2001; Pre: PSY 1200; STT 2810/2820 w/min grade C)

C. Foundations of Psychological Science (12 s.h.) - Choose at least one course from each of the following pairs of courses: (PSY 3100 is a prerequisite/co-requisite for each of these courses)

BIOLOGICAL: PSY 3215 ____ (3) Perception OR PSY 3216 ____ (3) Biological Psychology
DEVELOPMENTAL: PSY 3210 ____ (3) Child & Adolescent Psych OR PSY 3218 ____ (3) Adult Development
INDIV/GROUP BEHAVIOR: PSY 3211 ____ (3) Personality & Individual Differences OR PSY 3213 ____ (3) Social Psychology
LEARNING & COGNITION: PSY 3214 ____ (3) Principles of Learning OR PSY 3217 ____ (3) Cognitive Processes

D. Doing Psychology (must total 3 s.h.) - Choose at least one LABORATORY course from the following: (PSY 3100 is prerequisite for PSY 4211-4217)

PSY 4211 ____ (1) Personality Laboratory (Pre/Co: PSY 3211) PSY 4215 ____ (1) Perception Laboratory (Pre/Co: PSY 3215)
PSY 4213 ____ (1) Social Psychology Laboratory (Pre/Co: PSY 3213) PSY 4216 ____ (1) Biological Psychology Lab (Pre/Co: PSY 3216)
PSY 4214 ____ (1) Learning Laboratory (Pre/Co: PSY 3214) PSY 4217 ____ (1) Cognitive Psychology Lab (Pre/Co: PSY 3217)

Choose at least one RESEARCH OR FIELDWORK course: (Any PSY Service Learning course will fulfill this requirement except PSY 2100.)

PSY 4001 ____ (1-3) Research Assistant (Pre: PSY 1200) PSY 4511 ____ (1) Sr Honors Thesis I (Pre: PSY 1200 & 3 sh honors)
PSY 4002 ____ (1-3) Supervised Research (Pre: PSY 3100) PSY 4512 ____ (2) Sr Honors Thesis II (Pre: PSY 4511)
PSY 4220 ____ (4) Community Psychology (Pre: PSY 3100) _____ (1-3) Service Learning Course
PSY 4905 ____ (1-6) Field Work in Applied Psychology (Pre: PSY 3100; PSY majors only)

E. Applied Psychology (6 s.h.) - Choose at least two courses from the following:

PSY 3000 ____ (3) Educational Psychology (Pre: PSY 1200) PSY 4206 ____ (3) Industrial Psychology (Pre: PSY 3100)
PSY 3207 ____ (3) Organizational Psychology (Pre: PSY 1200) PSY 4208 ____ (3) Forensic Psychology (Pre: PSY 3100)
PSY 3212 ____ (3) Psychopathology (Pre/Co: PSY 3100) PSY 4660 ____ (3) Psych Tests & Measurements (Pre: PSY 3100)
PSY 3653 ____ (3) Health Psychology (Pre: PSY 1200) PSY 4700 ____ (3) Applied Behavior Mgmt (Pre: PSY 3100)

F. Capstone Course (3 s.h.) - Choose at least one course from the following: (PSY 3100 is a prerequisite for each of these courses)

PSY 4655 ____ (3) Contemporary Issues in Psychology [CAP] OR PSY 4658 ____ (3) History & Systems of Psych [CAP]

G. Psychology Elective Courses (Choose 6 s.h.) (PSY 1200 is a prerequisite for each of these courses)

Choose at least 6 hours from courses beyond the requirements in sections C - F above or the following: PSY 2210 Human Growth & Development, PSY 3500 Independent Study (1-4); PSY 3520 Instructional Assistance (1) (Pre: Jr/Sr Stndg); PSY 4207 Evolutionary Psychology (3) (Pre: PSY 3100); PSY 3511 Honors Colloquium (3); PSY 3512 Honors Colloquium (3); PSY 3530-3549 Selected Topics (1-4); PSY 4640 Seminar in Psychology (3) (Pre: PSY 3100).

H. Science/Math Requirement (15 s.h.) Any math and science lab courses up to 12 hours can be used in both general education and this requirement. An additional 3 hours must be taken from AST, BIO, CHE, GLY, PHY, STT, MAT, or ES 2031 or 2032. Classes excluded from the additional hours are STT 1810, 2810, 2820, MAT 0010, and MAT 1010.

III. EDUCATION STUDIES CONCENTRATION: Minimum of 21 semester hours 21
Any course used to satisfy a general education requirement cannot be used to satisfy a concentration requirement.

All courses must be from the 2000 level or above.

21 semester hours must come from at least two of the following academic areas: Curriculum & Instruction, Foundation of Education, Reading Education, Special Education, HED 3450, PSY 2305, SOC 3360, SW 2615, SW 2630, SW 4270.

IV. MINOR (optional)

V. ELECTIVES (taken to total 122 hours for the degree) 11-16
2 semester hours of electives must be outside the major discipline 122

I. GENERAL EDUCATION CURRICULUM 44

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

II. MAJOR REQUIREMENTS (not including 15 semester hours for science & math and PSY 1200 already counted in Area I above) 41-46

2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under II & III. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered through Appalachian.

A. Introduction to Discipline (4 s.h.)

PSY 1200 ____ (3) Psychological Foundations **AND** PSY 2200 ____ (1) Careers in Psychology (*Pre: PSY 1200*)

B. Research Methods (7-8 s.h.) (**Grade of "C" or better required*)

STT 2810* ____ (3) Introduction to Statistics (*Pre: MAT 1010 or higher*) **OR** STT 2820* ____ (4) Reasoning with Statistics
PSY 3100 ____ (4) Research Methods in Psychology [**WID**] (*Pre/Co: RC 2001; Pre: PSY 1200; STT 2810/2820 w/min grade C*)

C. Foundations of Psychological Science (12 s.h.) - Choose at least one course from each of the following pairs of courses:

(PSY 3100 is a prerequisite/co-requisite for each of these courses)

BIOLOGICAL:	PSY 3215 ____ (3) Perception	OR	PSY 3216 ____ (3) Biological Psychology
DEVELOPMENTAL:	PSY 3210 ____ (3) Child & Adolescent Psych	OR	PSY 3218 ____ (3) Adult Development
INDIV/GROUP BEHAVIOR:	PSY 3211 ____ (3) Personality & Individual Differences	OR	PSY 3213 ____ (3) Social Psychology
LEARNING & COGNITION:	PSY 3214 ____ (3) Principles of Learning	OR	PSY 3217 ____ (3) Cognitive Processes

D. Doing Psychology (must total 3 s.h.) - Choose at least one **LABORATORY** course from the following: (*PSY 3100 is prerequisite for PSY 4211-4217*)

PSY 4211 ____ (1) Personality Laboratory (<i>Pre/Co: PSY 3211</i>)	PSY 4215 ____ (1) Perception Laboratory (<i>Pre/Co: PSY 3215</i>)
PSY 4213 ____ (1) Social Psychology Laboratory (<i>Pre/Co: PSY 3213</i>)	PSY 4216 ____ (1) Biological Psychology Lab (<i>Pre/Co: PSY 3216</i>)
PSY 4214 ____ (1) Learning Laboratory (<i>Pre/Co: PSY 3214</i>)	PSY 4217 ____ (1) Cognitive Psychology Lab (<i>Pre/Co: PSY 3217</i>)

Choose at least one **RESEARCH OR FIELDWORK** course: (Any PSY Service Learning course will fulfill this requirement except PSY 2100.)

PSY 4001 ____ (1-3) Research Assistant (<i>Pre: PSY 1200</i>)	PSY 4511 ____ (1) Sr Honors Thesis I (<i>Pre: PSY 1200 & 3 sh honors</i>)
PSY 4002 ____ (1-3) Supervised Research (<i>Pre: PSY 3100</i>)	PSY 4512 ____ (2) Sr Honors Thesis II (<i>Pre: PSY 4511</i>)
PSY 4220 ____ (4) Community Psychology (<i>Pre: PSY 3100</i>)	_____ (1-3) Service Learning Course
PSY 4905 ____ (1-6) Field Work in Applied Psychology (<i>Pre: PSY 3100; PSY majors only</i>)	

E. Applied Psychology (6 s.h.) – Choose at least two courses from the following:

PSY 3000 ____ (3) Educational Psychology (<i>Pre: PSY 1200</i>)	PSY 4206 ____ (3) Industrial Psychology (<i>Pre: PSY 3100</i>)
PSY 3207 ____ (3) Organizational Psychology (<i>Pre: PSY 1200</i>)	PSY 4208 ____ (3) Forensic Psychology (<i>Pre: PSY 3100</i>)
PSY 3212 ____ (3) Psychopathology (<i>Pre/Co: PSY 3100</i>)	PSY 4660 ____ (3) Psych Tests & Measurements (<i>Pre: PSY 3100</i>)
PSY 3653 ____ (3) Health Psychology (<i>Pre: PSY 1200</i>)	PSY 4700 ____ (3) Applied Behavior Mgmt (<i>Pre: PSY 3100</i>)

F. Capstone Course (3 s.h.) – Choose at least one course from the following: (*PSY 3100 is a prerequisite for each of these courses*)

PSY 4655 ____ (3) Contemporary Issues in Psychology [**CAP**] **OR** PSY 4658 ____ (3) History & Systems of Psych [**CAP**]

G. Psychology Elective Courses (Choose 6 s.h.) (*PSY 1200 is a prerequisite for each of these courses*)

Choose at least 6 hours from courses beyond the requirements in sections C - F above or the following: **PSY 2210** Human Growth & Development, **PSY 3500** Independent Study (1-4); **PSY 3520** Instructional Assistance (1) (*Pre: Jr/Sr Stndg*); **PSY 4207** Evolutionary Psychology (3) (*Pre: PSY 3100*); **PSY 3511** Honors Colloquium (3); **PSY 3512** Honors Colloquium (3); **PSY 3530-3549** Selected Topics (1-4); **PSY 4640** Seminar in Psychology (3) (*Pre: PSY 3100*).

H. Science/Math Requirement (15 s.h.) Any math and science lab courses **up to 12 hours** can be used in both general education and this requirement. An additional 3 hours must be taken from AST, BIO, CHE, GLY, PHY, STT, MAT, or ES 2031 or 2032. Classes excluded from the additional hours are STT 1810, 2810, 2820, MAT 0010, and MAT 1010.

III. SUSTAINABILITY CONCENTRATION: Minimum of 21 semester hours 21

Any course used to satisfy a general education requirement cannot be used to satisfy a concentration requirement.

All courses from Environmental Science, Geography, & Sustainable Development must be from the 2000 level or above; Biology courses may be at 1000 or above 21 semester hours must come from at least two of the following academic areas: Biology, Environmental Science, Geography, Sustainable Development, ANT 3610, ANT 3620, ANT 3680, ECO 2620, GLS 3475, IDS 2450, PHL 2015, PLN 4450, PLN 4460, PS 4670, TEC 2029, TEC 2188, TEC 2601, TEC 3604, TEC 3605, TEC 3606.

IV. MINOR (optional)

V. ELECTIVES (taken to total 122 hours for the degree) 11-16

2 semester hours of electives must be outside the major discipline

~~2016-2017~~2017-2018
PROPOSED Minor Program of Study

Gerontology

Minor Code: 253

Required hours: 15 hours

NOTE: Not more than two courses from the same department can count towards the minor.

I. **Core** (~~9~~6 hours)

SOC 3100 _____ (3) Gerontology

~~BIO 4563 _____ (3) Biology of Aging (Pre: BIO 1801)~~

PSY 4562 _____ (3) Psychology of Adulthood & Aging (Pre: PSY 1200; Sr. standing)

II. **Electives** (~~6~~9 hours)

BIO 4563 _____ (3) Biology of Aging (Pre: BIO 1801; Sr. standing)

FCS 4551 _____ (3) Families in Later Life (Pre: FCS 2103; Sr. standing)

HCM 2110 _____ (3) Introduction to Health System Organization

HP 2200 _____ (3) Lifestyle Disease and Risk Reduction

NUT 2202 _____ (3) Nutrition and Health

RM 4560 _____ (3) Leisure & Aging (Pre: Sr. standing)

SOC 3600 _____ (3) Medical Sociology

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

S W 4630 _____ (3) Programs & Services for Older Adults

Other courses as approved by gerontology coordinator.

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