

MINUTES OF THE MEETING  
OF THE ACADEMIC POLICIES AND PROCEDURES COMMITTEE

February 4, 2015

(Corrections; pgs. 16, 18; pgs. 32, 33; pg. 38, pg. 50)

The AP&P Committee met on Wednesday, February 4, 2015 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. Dinesh Davé, Dr. Kim Hall, Dr. Ellie Hoffman, Dr. Joe Klein, Dr. Kathleen Lynch-Davis, Mr. Jason Miller, Mr. Edgar Peck, Dr. Janice Pope, Dr. Ben Powell, Dr. Rene Salinas, Mr. John Wiswell, Ms. Abby Hamrick, Ms. Paige Marley

Committee members excused: Mr. Mason Calhoun, Mr. Carson Rich

At 3:04 p.m., Dr. Ben Powell noted that we have a quorum and he called the meeting to order.

**Minutes**

December 3, 2014

VOTE 1 – To approve the December 3, 2014 minutes - PASSED

**Subcommittee Updates**

**Academic Governance Handbook** – Mr. Edgar Peck reported that some of the policies were being rewritten and will be submitted by Dean’s Council to be added to the Graduate and/or Undergraduate Bulletin. A motion was made to delete the following nine sections from the Academic Governance Handbook:

- Credit for Prior Learning
- Grade Submission
- Institutional Credit
- Major Tests and Assignments Prior to Exams
- Readmission
- Second Major
- Second Master’s Degree
- Tuition Surcharge
- Withdrawal from the University

VOTE 2 – To approve the deletions from the Academic Governance Handbook - PASSED

**Curriculum Software**

Dr. Ben Powell reported the committee has not met yet and have plans to meet in the Spring.

**Announcements**

1. Welcome to Appalachian’s University Registrar, Debbie Race
2. “For Information Only” memo/list of items approved by the General Education Council on January 16, 2015

(Effective: FALL 2015)

**DELETE: Writing in the Discipline (WID)**

PHL 3000. Ancient Philosophy  
PHL 3013. Philosophical Aesthetics  
PHL 3015. Medical Ethics  
PHL 3020. Metaphysics  
PHL 3030. Feminist Philosophy  
PHL 3050. Philosophy of Race  
PHL 3200. Modern Philosophy  
PHL 3550. Philosophy of Mind  
PHL 3600. Philosophy of Science

**GEN ED: Liberal Studies Experience (LSE)**

CJ 3450. Injustice in America  
GWS 2600. Introduction to LGBT Studies  
HIS 1130. Themes in Global History  
HIS 3728. History of North Carolina  
IDS 2302. Freudian Dreams and Cultural Analysis  
WRC 2302. Freudian Dreams and Cultural Analysis  
IDS 3025. Contemporary Topics in Science and Technology Studies  
IDS 3250. Internet Studies  
NUT 2351. Global Nutrition: Emerging Health Challenges  
PHL 1000. Introduction to Philosophy  
PHL 1501. Mind, Knowledge, and Reality  
PHL 2000. Philosophy, Society, and Ethics  
PHL 3000. Ancient Philosophy  
PHL 3013. Philosophical Aesthetics  
PHL 3015. Medical Ethics  
PHL 3020. Metaphysics  
PHL 3200. Modern Philosophy  
PHL 3550. Philosophy of Mind  
PHL 3600. Philosophy of Science  
PLN 2410. Town, City, and Regional Planning  
P S 1100. American National Government and Politics  
P S 1200. Current Political Issues  
P S 2130. State and Local Government  
REL 1120. Death, Grieving, and Immortality

**GEN ED: Integrative Learning Experience (ILE): American Culture: Past and Present**

HIS 2525. The Americans: A Cultural History  
REL 3110. Religion in America  
S W 2020. The American Social Welfare System

**GEN ED: Integrative Learning Experience (ILE): Appalachian Mountains: Community, Culture, and Land**

A S 2016. Appalachian Music  
MUS 2016. Appalachian Music  
A S 2200. Appalachian Stories  
A S 2301. The History of Coal from the Pennsylvanian to the Present  
GLY 2301. The History of Coal from the Pennsylvanian to the Present  
HIS 3726. History of the Appalachian Region

**GEN ED: Integrative Learning Experience (ILE): Experiencing Inquiry**

WRC 2201. Hearing Voices: Inquiry in Literature

WRC 2202. What If? Asking Historical Questions

WRC 3203. Why Art? Ways of Responding to the World Around Us

**GEN ED: Integrative Learning Experience (ILE): Expressions of Culture**

LLC 2050. Say What? Language in Mind and Society

**GEN ED: Integrative Learning Experience (ILE): Empire, Colonialism, and Globalization... The Making of Our Global World** change title to **From Empire to Globalization**

**GEN ED: Integrative Learning Experience (ILE): From Empire to Globalization**

ENG 2040. World Literature since 1650

**GEN ED: Integrative Learning Experience (ILE): How We Know What We Know About the Past**

HIS 2312. Introduction to the Ancient Mediterranean World

HIS 2320. East Asian History: To 1600

LLC 2045. The Spanish-Speaking World

**GEN ED: Integrative Learning Experience (ILE): How We Tell Stories**

PHL 1502. Philosophy and Popular Culture

**GEN ED: Integrative Learning Experience (ILE): Imagination, Innovation, and Meaning**

HIS 1110. History and Culture

PHL 2013. Philosophy of Art

**GEN ED: Integrative Learning Experience (ILE): Las Americas**

GHY 3014. Geography of Latin America

GLS 3020. Cuba Libre: Perspectives on the Cuban Revolution

HIS 2301. History of Colonial Latin America

HIS 2302. History of Modern Latin America

REL 3100. Church and State in Latin America

WRC 2400. Masterpieces of Latin American Art

**GEN ED: Integrative Learning Experience (ILE): Revolutions and Social Change**

Change title to **Revolutions: Social and Political**

**GEN ED: Integrative Learning Experience (ILE): Revolutions: Social and Political**

HIS 1501. Revolution and Social Change in World History

HIS 2340. Modern East Asia

PHL 3030. Feminist Philosophy

**GEN ED: Integrative Learning Experience (ILE): Social Relations Across Contexts**

HIS 1120. Society and History

PSY 1100. Psychology of Parenting

**GEN ED: Integrative Learning Experience (ILE): Sustainability and Global Resources**

PHY 1830. The Physical Principles of Energy and Sustainability

**GEN ED: Integrative Learning Experience (ILE): War and Peace**

GLS 2350. Introduction to Peace Studies  
HIS 3823. American Military History  
PS 4225. International Security

**GEN ED: Fine Arts Designation**

THR 2300. Acting for Non-Majors  
WRC 2400. Masterpieces of Latin American Art  
WRC 3203. Why Art? Ways of Responding to the World Around Us  
WRC 3403. A Walk in Beauty

**GEN ED: Historical Studies Designation**

GLS 3020. Cuba Libre: Perspectives on the Cuban Revolution  
HIS 1101. World Civilization I  
HIS 1102. World Civilization II  
HIS 1700. The Making of Europe  
HIS 2301. History of Colonial Latin America  
HIS 2302. History of Modern Latin America  
HIS 2320. East Asian History: To 1600  
HIS 2340. Modern East Asia  
HIS 2525. The Americans: A Cultural History  
HIS 3158. Ethnic Conflict: East Versus West  
HIS 3728. History of North Carolina  
PHL 3000. Ancient Philosophy  
PHL 3200. Modern Philosophy

**GEN ED: Literary Studies Designation**

LLC 2045. The Spanish-Speaking World  
WRC 2201. Hearing Voices: Inquiry in Literature  
WRC 2403. The Practice of Poetry  
WRC 3401. Myth and Meaning  
WRC 3665. Creative Writing in the Field

**GEN ED: Wellness Literacy**

P E 1546 to 1549. Selected Topics  
P E 1736. Introduction to Whitewater Kayaking  
P E 1780. Kung Fu

**GEN ED: Senior Capstone**

ANT 4256. Ethnobotany: People, Plants, and Culture  
ENG 4786. Capstone in American Literature, 1865-1914  
ENV 4110. Environmental Management and Impact Analysis  
GWS 4101. Capstone in Major Figures  
GWS 4301. Capstone in Transnational Topics in Gender, Women's and Sexuality Studies  
GWS 4601. Capstone in Queer Theory  
GWS 4701. Capstone Seminar in Gender, Women's, and Sexuality Studies  
GWS 4901. Capstone Internship in Gender, Women's and Sexuality Studies

**FYI ITEMS**

- GWS 2600. Introduction to LGBT Studies, replaces W S 2600, Introduction to LGBT Studies, in Gen Ed 1.0 Local to Global theme Democracy and Personal Life.
  - IDS 2302/WRC 2302, Freudian Dreams and Cultural Analysis, replaces IDS 2302/WGC 2302, Freudian Dreams, in Gen Ed 1.0 Aesthetic theme Creative Expressions of Culture.
  - WRC 1103. Investigations Local, replaces WGC 1103. Investigations Local, for First Year Seminar and First Year Writing.
  - WRC 2001. 28607: Days in the Life, replaces WGC 2001. Tangents, for Second Year Writing.
  - P E 1800. Disc Games, title change to Ultimate Frisbee in Wellness Literacy.
3. “For Information Only” memo/list of items approved by the General Education Council on January 23, 2015.

(Effective: FALL 2015)

**GEN ED: Science Inquiry: Biology in Society**

BIO 1204. Biology in Society Laboratory I

BIO 1205. Biology in Society Laboratory II

**GEN ED: Liberal Studies Experience (LSE)**

A S 2020. Appalachia in Film

A S 2025. Appalachian Strings

A S 2411. Appalachia: An Introduction

AST 1050. Astrobiology: Exploring Life in the Universe

GHY 1020. World Regional Geography

GHY 1040. Human Geography

HIS 1101. World Civilization I

HIS 1102. World Civilization II

HIS 1200. American History

HIS 1700. The Making of Europe

PHL 1100. Logic I

REL 1115. Religion Goes to the Movies

**GEN ED: Integrative Learning Experience (ILE): Critical Consciousness**

FDN 2250. Why Read? The Literature of Love, Learning, and Liberation

**GEN ED: Integrative Learning Experience (ILE): From Empire to Globalization**

GLS 2000. Contemporary Global Issues

GWS 2525. Global Women’s Issues

HIS 1400. World Empires

P S 2120. International Politics and Foreign Policy

**GEN ED: Integrative Learning Experience (ILE): Intersections: Race, Class, and Gender**

GWS 2421. Sex, Gender, and Power

PHL 3050. Philosophy of Race

P S 3410. Marxism

S W 2615. Cultural Competence in the Helping Professions

**GEN ED: Integrative Learning Experience (ILE): Las Americas**

ANT 2300. Mesoamerican Cultures

**GEN ED: Integrative Learning Experience (ILE): Sustainability and Global Resources**

FCS 2110. Global Awareness: Examining the Human Condition

GHY 1010. Introduction to Physical Geography

PHL 2015. Environmental Ethics

TEC 2029. Society and Technology (pending revision)

Regarding the pending revision on TEC 2029. Patrick Rardin made a motion, which was seconded by Renee Scherlen, to include course with vote of other courses in theme contingent upon FCC approval. FCC will notify Gen Ed office who will then notify GEC of FCC action.

**GEN ED: Integrative Learning Experience (ILE): War and Peace**

ANT 2222. The Living Primates

HIS 3158. Ethnic Conflict: East Versus West

REL 3170. Religion and Violence

**GEN ED: Social Science Designation**

A S 2411. Appalachia: An Introduction

C J 3450. Injustice in America

P S 1100. American National Government and Politics

P S 1200. Current Political Issues

P S 2130. State and Local Government

P S 4225. International Security

SW 2020. The American Social Welfare System

**GEN ED: Writing in the Discipline (WID)**

P S 3280. Public Policy Analysis

P S 3320. Global Conflict and Mediation: The UN

P S 3370. Campaigns and Elections

P S 4230. The Presidency and Executive Branch

P S 4723. International Political Economy

P S 4748. Latin American Politics

**FYI ITEMS:**

- TEC 3005. Professional Photographic Practices, prefix and number change to PHO 3092 for Writing in the Discipline
- TEC 4432. Photographic Portfolio, prefix and number change to PHO 4492 for Senior Capstone

4. "For Information Only" – GLO Attributed Course List for 2015-2016 Bulletin.

**The College of Arts and Sciences**

PHL 2015. Environmental Ethics (3).F;S. 1A, 1B, 2B & 3D

PHL 3000. Ancient Philosophy (3).F. 1B, 2B & 3D)

IDS/HIS 3330. Introduction to Africana Studies (3).F;S. 1A, 2A, 3A

ARB 1050. Intermediate Arabic (3).S. 2A, 2B

CHN 1050. Intermediate Chinese (3).S. 2A, 2B

FRE 1050. Intermediate French (3).S. 2A, 2B

GER 1050. Intermediate German (3).S. 2A, 2B

JPN 1050. Intermediate Japanese (3).S. 2A, 2B

LAT 1050. Intermediate Latin (3).S. 2A, 2B

POR 1050. Intermediate Portuguese (3).S. 2A, 2B

RSN 1050. Intermediate Russian (3).S. 2A, 2B

SNH II 1050. Intermediate Spanish (3).S. 2A, 2B

FRE 1060. Accelerated Intermediate French (6).OD. 2A, 2B

GER 1060. Accelerated Intermediate German (6).S;OD. 2A, 2B  
SNH 1060. Accelerated Intermediate Spanish (6).S. 2A, 2B  
LLC 2025. Literature in Translation (3).F;S. 1A  
LLC 2050. Say What? Language in Mind and Society (3).F;S. 1C  
LLC 2040. Border Crossings: U.S. Hispanic Literature and Culture 1A, 3B  
LLC 2045. The Spanish-Speaking World 2B  
GLS 2000. Contemporary Global Issues 3A  
FRE 2055. Women Writers of French Expression (3).S. 1B, 2A, 2B, 3C  
FRE 3040. French Culture and Civilization (3).S. 1A, 2A, 3A  
FRE 3510. Jr./Sr. Honors Seminar in French (3)On Demand. 2A, 2B  
GER 2010. Conversation and Composition I (3).F. 2A, 2B  
GER 2015. Conversation and Composition II (3).F. 2A, 2B  
GER 2035. German Through Film (3).On Demand. 2A, 2B  
GER 3021. Marchen (3).On Demand. 2A, 2B  
GER 3050 Germany before 1900 (3).F.On Demand. 2A, 3A  
GER 3055 Culture and Civilization of Modern Germany (3).S. 2A, 2B

**The Walker College of Business**

MGT 3190. International Entrepreneurship (3).F. 1A & 2A  
MGT 3670. International Human Resources Management (3).S. 1A-2B, 3A & 3D  
MGT 3800. International Management (3).F;S. 1A-1C, 2A-2B, 3A-3D  
MKT 4550. International Marketing (3). F;S. 1A-1C, 3A  
SCM 3690. Global Supply Chain and Logistics (3).F;S. 1C, 3A, B, & D  
FIN 3075. S. International Insurance Markets (3). 1C  
CIS 3620. Global Information Technologies (3). 1C, 2A & B, 3A  
BUS 4540. International Business in China (3). 1A-3A, & 3C  
ACC 4730. Accounting and international Business (3).F;S. 1A-1C, 2B, 3A, B & D

**Reich College of Education**

BE 3340. Business Communication (3).F;S. 1A-3D  
ITC 2010. Narrative, New Media, and Gaming (3).F;S. 1A, 2A & 3A

**The College of Health Sciences**

HPC 6350. Body/Mind (3). 1B, 2B

**Hayes School of Music**

MUS 2018. Introduction to World Music (3).F;S. 1A, 2A & 3A

**University College**

UCO 1200. First Year Seminar (3).F;S. 2B

5. "For Information Only" – Reorganize the Health Education program and move from the Department of Curriculum and Instruction in the Reich College of Education to the Department of Recreation Management and Physical Education in the College of Health Sciences. See complete memo at the end of the minutes.

Due to the discontinuation of the Bachelor of Science in Health Education, Secondary Education (COE\_CI\_2014\_19) in the Curriculum and Instruction Department and the integration of Health Education into the new Bachelor of Science in Health and Physical Education, K-12 (HS\_RMP\_PE\_2014-2015\_1), the following courses will move to Recreation Management and Physical Education department:  
HED 1000. Personal and Family Health (2).F;S.

- HED 2100. Introduction to Health Education (3).F.
- HED 3100. Emergency Care and CPR (3).F;S.
- HED 3120. Consumer Health Education (3).S.
- HED 3450. School Health Programs (3).F;S.
- HED 3500. Independent Study (1-3).F;S.
- HED 3520. Instructional Assistance (1) F;S.
- HED 3530-3549. Selected Topics (1-4).On Demand.
- HED 3645. Health Education in the Elementary School (3).F;S.
- HED 3655. Methods and Materials in Health Education (3).F;S.
- HED 3900. Internship (3). F;S.
- HED 4650. Drug Education and Prevention (3).F;S.
- HED 4710. Teaching Sex Education Within a Family Context (3).F;S.
- HED 4730. Teaching Stress Management and Emotional Health (3).F.
- HED 5650. Drug Education and Prevention (3).F;S.
- HED 5710. Teaching Sex Education Within a Family Context (3).F.
- HED 5730. Teaching Stress Management and Emotional Health (3).S.
- CI 4020. Teaching Physical Education (3).F;S.

Since it does not have the HED course prefix, CI 4020 will not move from the College of Education to the College of Health Sciences at this time.

6. “For Information Only” – Reorganize the Department of Technology and Environmental Design. See complete memo at the end of the minutes. A summary of the memo is as follows:

The College of Fine and Applied Arts will consist of two departments:

- Department of Sustainable Technology and the Built Environment
  - Appropriate Technology
  - Building Science
  - Graduate Program
- Department of Applied Design
  - Apparel Design and Merchandising
  - Interior Design
  - Industrial Design
  - Michael R. Patricelli Craft Enrichment Program

Move Commercial Photography and Graphic Arts and Imaging Technology to the Department of Art.

7. “For Information Only” – Walker College of Business submitted a memo to clarify free electives on all programs of study.

Due to changes in the General Education Program, effective 2015-2016, and the Comprehensive Articulation Agreement UGETC courses, each major housed in the College of Business will have an additional three hours of free electives on their programs of study beginning 2015-2016. This is because ECO 2040 will double count between the major requirements and the General Education Program Liberal Studies requirement. This will include both BSBA and BA-ECO majors.

8. “For Information Only” – The Walker College of Business submitted an *Appendix A: Request for Authorization to Plan a New Degree Program* for a Master of Science in Applied Data Analytics. This has been posted on the front page of AsULearn as a forum. An AP&P proposal COB\_BATF\_2014\_01 can be found in the minutes below.



9. UNC-GA approved the Master of Science in Nursing (MSN) on January 16, 2015.
10. A proposal was submitted to Faculty Senate to create a Graduate AP&P Committee
11. As a point of clarification, FCS is included in the 13 CTE Core. This change was necessary to clear up issues with UNC-GA. This clarification is made in the December 3, 2014 minutes.

### **New Business**

#### Order of Presentation:

Hayes School of Music  
College of Arts and Sciences  
Walker College of Business  
Deans Council  
Reich College of Education  
College of Fine and Applied Arts  
Graduate School  
College of Health Sciences

Dr. Bill Pelto presented the proposals from the Hayes School of Music.

The Proposals from the Hayes School of Music were approved as follows: (EFFECTIVE: FALL 2015)

MUS\_MUS\_2015\_18

#### Course Additions:

##### **MUS 4602. Music Theory Pedagogy (3).S. Alternate years.**

A study of teaching techniques and current research in the field of music theory pedagogy. Students will review current texts, software, and teaching styles. Students will design and implement new pedagogical approaches through teaching demonstrations and curriculum development. Lecture three hours. Prerequisites: MUS 3002 with a minimum grade of "C-." [Dual-listed with MUS 5602] Dual-listed courses require senior standing; juniors may enroll with permission of program director.

##### **MUS 5602. Music Theory Pedagogy (3).S. Alternate years.**

A study of teaching techniques and current research in the field of music theory pedagogy. Students will review current texts, software, and teaching styles. Students will design and implement new pedagogical approaches through teaching demonstrations and curriculum development. Lecture three hours. [Dual-listed with MUS 4602.]

MUS\_MUS\_2015\_19

#### Course Deletions:

##### **MUS 4601. Theory of Tonal Music (3).S. Alternate years.**

##### **MUS 5601. Theory of Tonal Music (3).S. Alternate years.**

POS affected: 554C

MUS\_MUS\_2015\_20

Revise the program of study for the Bachelor of Music in Performance with a concentration in Composition and Theory (554C/50.0903). The revised program of study is at the end of the minutes.

VOTE 3 – To approve the proposals for the Hayes School of Music - PASSED

Dr. Dru Henson presented the proposals for the College of Arts and Sciences for the Department of Anthropology, Appalachian Studies Program, Department of Biology, Department of Cultural, Gender and Global Studies, Department of English, Environmental Science Program, Department of Government and Justice Studies, Department of History, Department of Languages, Literatures, and Cultures, Department of Physics and Astronomy, Department of Philosophy and Religion, and the Department of Psychology.

The Proposals from the Department of **Anthropology** were approved as follows: (EFFECTIVE: FALL 2015)

CAS\_ANT\_2014\_09

Course Addition:

**ANT 4255. Ethnobotany: Plants, People, and Culture (3).On Demand.**

Ethnobotany is a multidisciplinary field that investigates the relations of people to local plant populations. This course will provide a broad overview of the field, introducing students to methods of data collection and classic topics in the discipline, such as the use of plants as food, as medicine, in ritual, and in manufacture. Through ethnographic descriptions of other societies and their indigenous knowledge of the plant world, this course will challenge students to think critically about the process of knowledge formation and the phenomenological encounter with the environment. Students who have previously received credit for ANT 4256 may not enroll in or receive credit for ANT 4255.

CAS\_ANT\_2014\_10

Course Addition:

**ANT 4256. Capstone: Ethnobotany: Plants, People, and Culture (3).On Demand.**

*Gen Ed: Capstone Experience*

Ethnobotany is a multidisciplinary field that investigates the relations of people to local plant populations. This course will provide a broad overview of the field, introducing students to methods of data collection and classic topics in the discipline, such as the use of plants as food, as medicine, in ritual, and in manufacture. Through ethnographic descriptions of other societies and their indigenous knowledge of the plant world, this course will challenge students to think critically about the process of knowledge formation and the phenomenological encounter with the environment. Prerequisite: ANT 2215, ANT 2221, ANT 2230, ANT 3625. Students who have previously received credit for ANT 4255 may not enroll in or receive credit for ANT 4256.

CAS\_ANT\_2014\_11

Revise the program of study for the undergraduate minor in Evolutionary Anthropology and Primatology (202/45.0201). The revised program of study is at the end of the minutes.

CAS\_ANT\_2014\_12

Delete the prerequisite statement of **ANT 4370. Paleopathology (3).S. Alternate years.**

POS affected: 201C

CAS\_ANT\_2014\_13

Change the prerequisite statement of **ANT 4371. Capstone: Paleopathology (3).S. Alternate years** to read as follows: Prerequisites: senior standing and ANT 2215, ANT 2221, ANT 2230, and ANT 3220.

POS affected: 201A, 201C

CAS\_ANT\_2014\_14 Change the course number of **ANT 3900** to **ANT 3940** [DELETE ANT 3900 and ADD ANT 3940] to read as follows:  
**ANT 3940. Ethnographic Field School (2-6). On Demand.**  
Students will be immersed in a particular cultural context and learn to use standard ethnographic techniques to analyze and interpret the culture. Each student will live in a local community, participating in its daily activities. There will be instruction in the use of qualitative methods, such as observation, mapping, genealogies and life histories, formal interviewing, and cultural domain analysis. A research paper on a topic selected in consultation with the instructor will be required. Prerequisite: ANT 2215 or permission of the instructor. (WRITING; MULTI-CULTURAL)

POS affected: 201A, 202E, 202F

CAS\_ANT\_2014\_15 Revise the program of study for the Bachelor of Science in Anthropology with a concentration in Multidisciplinary (201A/45.0201). The revised program of study is at the end of the minutes.

Revise the programs of study for the Bachelor of Arts in Anthropology with a concentration in Social Practice and Sustainability (202E/45.0201) and a concentration in Sociocultural Anthropology (202F/45.0201). The revised program of study is at the end of the minutes.

VOTE 4 – To approve the proposals from the Department of Anthropology - PASSED

The Proposals from the **Appalachian Studies Program** were approved as follows:  
(EFFECTIVE: FALL 2015)

CAS\_AS\_2014\_01 Revise the program of study for the Master of Arts in Appalachian Studies (204\*/05.0199). The revised program of study is at the end of the minutes.

CAS\_AS\_2014\_02 Course Addition:  
**AS 5050. Qualitative Research Methods (3).S.**  
This course trains students in social scientific research methods with an emphasis on qualitative ethnographic research and research design. Course readings survey the research strategies of participant observation, questionnaire design, interview techniques, sampling, ethnographic writing, and research applications in Appalachia. Students will develop ethnographic research projects as part of the course.

CAS\_AS\_2014\_03 Course Addition:  
**AS 5060. Community Based Research (3).F. Alternate years.**  
This course teaches engaged, student-based research with a non-profit and/or local government partner. Students will explore applied research and project management skills in support of the strategic goals of a community-based organization. Course readings and workshops will complement on-site research projects and a public research presentation to project partners and community stakeholders.

CAS\_AS\_2014\_04

Course Addition:

**AS 5035. Local Music Traditions (3).S. Alternate years.**

This seminar explores and defines musical styles related to folk and popular musics in Northwestern North Carolina in the nineteenth and twentieth centuries.

CAS\_AS\_2014\_05

Course Addition:

**AS 5005. Global Appalachia (3).F.**

Introduces students to comparative mountain studies using the Appalachian Mountains as a focal point. The course places the Appalachian Mountains and Appalachian studies within an international context, considering how mountain cultures, economies, and societies around the world interact with regional, national, and international powers. Students consider how Appalachia compares to and contrasts with other mountain regions.

CAS\_AS\_2014\_06

Course Addition:

**AS 5998. Thesis Preparation (3).F;S.**

Students complete principal research for a thesis topic, meet regularly with a thesis advisor, and revise and defend the thesis prospectus. Graded on an S/U basis.

CAS\_AS\_2014\_08

Course Addition:

**AS 2020. Appalachia in Film (3).S.**

Students watch, discuss, and analyze English-language narrative films and televised fictional narratives (“fictional” films, as opposed to documentaries) that depict the people and land of the Appalachian mountain region.

CAS\_AS\_2014\_09

Change the title and course description of **AS 2411. Appalachia: An Introduction (Social Sciences)** to read as follows:

**AS 2411. Appalachia: An Introduction. (3).On Demand.**

*GEN ED: Historical and Social Perspective (Theme: "Appalachia: Life, Culture, and Land")*

This course explores the Appalachian region from a cross-disciplinary perspective, with readings on Appalachia drawn primarily from the social sciences. Both historical and contemporary issues are examined, focusing upon national and international as well as local and regional contexts. (WRITING; MULTI-CULTURAL; CROSS-DISCIPLINARY) (CORE: SOCIAL SCIENCES)

POS affected: 100, 204, 600A, Gen Ed

CAS\_AS\_2014\_12

Delete the Bachelor of Arts in Appalachian Studies (600A/05.0199).  
**(CONTINGENT ON APPROVAL BY THE UNC GENERAL ADMINISTRATION)**

VOTE 5 – To approve the proposals from the Appalachian Studies Program with Dr. Beebe’s suggested change to AS 5060 - PASSED

The Proposals from the Department of **Biology** were approved as follows: (EFFECTIVE: FALL 2015)

CAS\_BIO\_2014\_01

Course Additions:

**BIO 1204. Biology in Society I Laboratory (1).F;S.**

*GEN ED: Science Inquiry Perspective (Theme: "Biology in Society")*

This course is offered only under special circumstances to students who require a one-credit hour lab course primarily to satisfy the eight-credit hour requirement of the Biology in Society theme in the General Education Science Inquiry perspective. In this course, students will complete one-half of BIO 1203, specifically the in-lab exercises that examine current research projects in the ASU Biology Department. This course maps to the lecture course BIO 1201. Students who require a one-credit hour lab course that maps to the BIO 1202 lecture course should take BIO 1205. Students who require a two-credit hour lab course should take BIO 1203. Students may take either BIO 1204 or BIO 1205 but not both. The combination of BIO 1204 and BIO 1205 is not an acceptable substitute for BIO 1203, and this combination will not count for BIO 1203 credit. Please contact the General Biology Program Director for assistance with registration. (CORE: NATURAL SCIENCES) (NUMERICAL DATA) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

**BIO 1205. Biology in Society II Laboratory (1).F;S.**

*GEN ED: Science Inquiry Perspective (Theme: "Biology in Society")*

This course is offered only under special circumstances to students who require a one-credit hour lab course primarily to satisfy the eight-credit hour requirement of the Biology in Society theme in the General Education Science Inquiry perspective. In this course, students will complete one-half of BIO 1203, specifically the in-lab exercises that examine current research projects in the ASU Biology Department. This course maps to the lecture course BIO 1202. Students who require a one-credit hour lab course that maps to the BIO 1201 lecture course should take BIO 1204. Students who require a two-credit hour lab course should take BIO 1203. Students may take either BIO 1204 or BIO 1205 but not both. The combination of BIO 1204 and BIO 1205 is not an acceptable substitute for BIO 1203, and this combination will not count for BIO 1203 credit. Please contact the General Biology Program Director for assistance with registration. (CORE: NATURAL SCIENCES) (NUMERICAL DATA) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

CAS\_BIO\_2014\_02

Course Additions:

**BIO 4240. Aquatic Biology (4).S.**

This course will introduce students to the foundations, key concepts and current topics in freshwater, estuarine, marine and groundwater biology, ecology and management. Students will learn about how these ecosystems are tied to all of earth's life forms and ecosystems as well as humanity's role in global water cycles. Laboratory sessions will be used to develop computer, bench and field skills key to the study of aquatic ecosystems. Students will learn from and interact with personnel from state and federal resource-management agencies, non-government organizations and other stakeholders and develop skills essential to a career as an aquatic scientist. Lecture three hours. Lab three hours. Prerequisites: BIO 3302 or permission of the instructor. [Dual-listed with BIO 5240.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

**BIO 5240. Aquatic Biology (4).S.**

This course will introduce students to the foundations, key concepts and current topics in freshwater, estuarine, marine and groundwater biology, ecology and management. Students will learn about how these ecosystems are tied to all of earth's life forms and ecosystems as well as humanity's role in global water cycles. Laboratory sessions will be used to develop computer, bench and field skills key to the study of aquatic ecosystems. Students will learn from and interact with personnel from state and federal resource-management agencies, non-government organizations and other stakeholders and develop skills essential to a career as an aquatic scientist. Prerequisites: An undergraduate course in ecology or permission of the instructor. Lecture three hours. Lab three hours. [Dual-listed with BIO 4240.]

CAS\_BIO\_2014\_03

Revise the program of study for the Bachelor of Science in Biology with a concentration in Cell/Molecular Biology (142B/26.0101). The revised program of study is at the end of the minutes.

CAS\_BIO\_2014\_04

Revise the program of study for the Bachelor of Science in Biology with a concentration in Ecology, Evolution and Environmental Biology (142C/26.0101). The revised program of study is at the end of the minutes.

CAS\_BIO\_2014\_05

Change the prerequisite statement of **BIO 3308. Microbiology (4).F;S.** to read as follows:

Prerequisites: CHE 1101/CHE 1110, CHE 1102/CHE 1120, BIO 1801 and either BIO 2400, BIO 2600 or BIO 2700.

POS affected: 118A, 142B, 142C, 208A, 214E, 214I

CAS\_BIO\_2014\_06

Change the course description of **BIO 2200. Human Microbiology (4).S.** to read as follows:

**BIO 2200 Human Microbiology (4).S.**

The main objective of this course is to present the basic principles of microbiology and the nature of microbial diseases to students pursuing health-related fields. The course will focus on microorganisms which are pathogenic to humans, the diseases they cause and the treatment and prevention of those diseases. Lecture three hours, laboratory three hours. Prerequisites: Minimum grade of B- in CHE 1102 and CHE 1120. Note: BIO 2200 is not open to students undertaking a Biology major or minor for credit.

Revise the undergraduate minor in Biology (208/26.0101). The revised program of study is at the end of the minutes.

VOTE 6 – To approve the proposals from the Department of Biology - PASSED

The Proposals from the Department of **Cultural, Gender and Global Studies** were approved as follows: (EFFECTIVE: FALL 2015)

CAS\_CGG\_2014\_08

Course Addition:

**IDS 3025. Contemporary Topics in Science and Technology Studies (3).On Demand.**

This course provides students with an in-depth understanding of how science and technology shape society and culture. Through a topical focus, students will explore the values embedded within a technological society, and the ways in which power and knowledge are produced and maintained. Students may repeat this course for credit as long as the course topic is unique.

CAS\_CGG\_2014\_12

Course Addition:

**GLS 3020. Cuba Libre: Perspectives on the Cuban Revolution (3).S.**

This course will explore the Cuban Revolution from a variety of disciplinary perspectives, including history, political science, music, literature, film, and dance, while making connections to other post-colonial struggles in the Americas and beyond. Students will design their own research projects, integrating knowledge from different disciplinary approaches, and present their research at the semester's end using a variety of media.

CAS\_CGG\_2014\_14

Add a new course prefix, (GWS) Gender, Women's and Sexuality Studies to the College of Arts and Sciences and delete the (WS) Women's Studies prefix.

The following courses have prefix changes only.

Change the course prefix of WS 2530-2549 to GWS 2530-2549 [DELETE WS 2530-2549 and ADD GWS 2530-2549] to read as follows:  
**GWS 2530-2549. Selected Topics (1-4).On Demand.**

Change the course prefix of WS 2600 to GWS 2600 [DELETE WS 2600 and ADD GWS 2600] to read as follows:  
**GWS 2600. Introduction to LGBT Studies (3).F.**  
*GEN ED: Local to Global Perspective (Theme: "Democracy and Personal Life")*  
This course will provide a multi-disciplinary introduction to the study of historical, cultural, political and theoretical issues relevant to lesbian, gay, bisexual, and transgender individuals and communities and their allies.

POS affected: 175, 284K, 284M, 602A, 606, Gen Ed

Change the course prefix of WS 3100 to GWS 3100 [DELETE WS 3100 and ADD GWS 3100] to read as follows:  
**GWS 3100. Girls Coming of Age (3).S.**

Covering recent scholarship on girls in the context of the conceptual and theoretical frameworks developed in the field of women's studies, this course highlights the gendered character of the concerns of childhood, child development, and adolescence. In order to understand the cultural forces shaping the lives of girls, the course investigates both the scholarly literature on girls and girls' literature and culture, situating girls in terms of class, gender, race, ethnicity, and sexuality. Students will come to understand the values, structures, and trajectories that have come to define girlhood, girls' identities, and girls' practices.

POS affected: 175, 284M, 602A, 607

Change the course prefix of WS 3400 to GWS 3400 [DELETE WS 3400 and ADD GWS 3400] to read as follows:

**GWS 3400. Women, Food, and Nature (3).On Demand.**

This course brings food studies and environmental studies together to examine gender and sustainability. The course thus considers women as the majority of the world's agricultural workers, and further considers gender in issues of the production, consumption, processing, and organization of food. Contemporary issues such as famine, genetically-modified foods, and the "slow food" movement are discussed. (MULTI-CULTURAL; CROSS-DISCIPLINARY)

POS affected: 175, 602A, 604C

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

**GWS 3500. Independent Study (1-4).F;S.**

POS affected: 605

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

**GWS 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.

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

**GWS 3530-3549. Selected Topics (1-4).F;S.On Demand.**

POS affected: 175, 607

Change the course prefix of WS 3600 to GWS 3600 [DELETE WS 3600 and ADD GWS 3600] to read as follows:

**GWS 3600. LGBT Studies Seminar (3).S.Alternate years.**

Variable content. An intensive study of special problems, topics, or issues related to lesbian, gay, bisexual and/or transgender studies. Barring duplication of content, a student may repeat the course for a total credit of six semester hours.

POS affected: 175, 602A, 606

Change the course prefix of WS 4600 to GWS 4600 [DELETE WS 4600 and ADD GWS 4600] to read as follows:

**GWS 4600. Queer Theory (3).S.Alternate years.**

An advanced study of ideas and figures central to queer theory. Questions explored include the norms and assumptions that structure our understanding of identity and its complex relationship to sexuality, sex and gender. Figures discussed include Foucault, Sedgwick and Butler. This course also investigates queer theory's critique of both hetero-and homo-normativity.

POS affected: 175, 284K, 602A, 606



Change the course prefix of WS 5500 to GWS 5500 [DELETE WS 5500 and ADD GWS 5500] to read as follows:

**GWS 5500. Independent Study (1-4).F;S.**

POS affected: 130A

Change the course prefix of WS 5530-5549 to GWS 5530-5549 [DELETE WS 5530-5549 and ADD GWS 5530-5549] to read as follows:

**GWS 5530-5549. Selected Topics (1-4).On Demand.**

POS affected: 130A

Change the course prefix of WS 5650 to GWS 5650 [DELETE WS 5650 and ADD GWS 5650] to read as follows:

**GWS 5650. Feminist Theories (3).On Demand.**

This course surveys a wide range of contemporary feminist theories explaining the origins, dynamics, and transformation of gender-based inequalities. It examines the intellectual roots of modern feminist theories as well as feminist attempts to overhaul its intellectual roots. Students will be introduced to the connections between feminist theories and other academic debates, and they will also study political movements that reach beyond the oppression of women *per se*. This course examines not only the feminist revisions of and impact on academic discourse but also related intellectual trends and political movements such as postmodernism, deconstruction, poststructuralist theory, postcolonial theory, and critiques of liberalism, humanism, and Marxism.

POS affected: 130A

Change the Undergraduate and Graduate Bulletin to reflect changes in the program titles.

**PROPOSED undergraduate catalog copy**

Gender, Women's and Sexuality Studies is an academic program generating, supporting, and sharing research on gender, women, and sexuality. A degree in Gender, Women's and Sexuality Studies prepares students to think critically and intersectionally and to identify, clarify, and address complex issues about diversity, equity, and social justice that pertain to gender, women, and sexuality in local and global contexts.

The Bachelor of Arts degree in Gender, Women's and Sexuality Studies (134A/05.0207)

The program of study is available at: (insert link when proposal is approved and changes to the catalogue are made)

Minor in Gender, Women's and Sexuality Studies (134/05.0207)

A student may earn an undergraduate minor in Gender, Women's and Sexuality Studies by successful completion of an interdisciplinary program of 15 semester hours. The program of study is available at: (insert link when proposal is approved and changes to catalogue are made)

Minor in Girls' Studies (607/05.0207)

A student may earn an undergraduate minor in Girls' Studies by successful completion of an interdisciplinary program of 15 semester hours. The program of study is available at: (insert link when proposal is approved and changes to catalogue are made)

Minor in LGBT Studies (606/05.0208)

A student may earn an undergraduate minor in LGBT Studies (Lesbian, Gay, Bisexual and Transgender Studies) by successful completion of an interdisciplinary program of 15 semester hours. The program of study is available at:

(insert link when proposal approved and changes to catalogue made)

Graduate Certificate in Gender, Women's and Sexuality Studies (164A/05.0207) **CORRECTION (146A/05.0207)**

For information regarding the graduate certificate in Gender, Women's and Sexuality Studies, consult the Graduate Bulletin. For additional information, contact the Director of the Gender, Women's and Sexuality Studies Program.

CAS\_CGG\_2014\_15

Course Deletion:

**WS 2400. Distinguished Lectures on Women, Sex, and Gender (3).F.**

POS affected: 175, 602A, 606, 600A, 607, Gen Ed

Courses affected: WS 4650

CAS\_CGG\_2014\_16

Course Deletion:

**WS 3300. Gender and Technology (3).On Demand.**

POS affected: 175, 602A, 605

CAS\_CGG\_2014\_17

Course Deletion:

**WS 4550. Senior Seminar (3).S.**

POS affected: 602A

CAS\_CGG\_2014\_18

Change the course prefix, title, semester offering, and course description of **WS 2421. Sex, Gender, and Power: Introduction to Women's Studies** to read as follows:

**GWS 2421. Sex, Gender, and Power (3).F;S.**

This course provides an interdisciplinary introduction to the critical study of sex, gender, and power in historical and contemporary contexts. This course utilizes an intersectional approach that considers the interrelatedness of gender, race, sexuality, disability, class, and other axes of identity. In addition, this course serves as an introduction to the interdisciplinary field of Gender, Women's and Sexuality Studies. (WRITING; MULTI-CULTURAL; CROSS-DISCIPLINARY) (CORE; HUMANITIES AND SOCIAL SCIENCES)

POS affected: 175, 249, 250B, 250S, 284K, 602A, 606, 607, Gen Ed

Course affected: WS 4650

CAS\_CGG\_2014\_20

Change the course prefix, course number, and semester offering of **WS 3200. Global Women's Issues** to read as follows:  
**GWS 2525. Global Women's Issues (3).S.**

This course explores the diversity of women's experiences emerging from postcolonial or "third world" contexts, with particular attention to the challenges that considerations of differences as well as transnational connections pose for feminist thought and practice. Questions of representation, agency, and border crossings are grounded in local histories and the ambiguous implications of a globalization and "development" in out-of-the-way places. (MULTI-CULTURAL; CROSS-DISCIPLINARY)

POS affected: 175, 602A, 604C, 606, 611

CAS\_CGG\_2014\_22

Change the course prefix, title, and prerequisite statement, and course number of **WS 3900 to GWS 4900** [DELETE WS 3900 and ADD GWS 3900] to read as follows:

**GWS 4900. Internship in Gender, Women's and Sexuality Studies (1-6). On Demand.**

Supervised work in an appropriate field experience. Prerequisite: junior or senior standing and approval from the Director of Gender, Women's and Sexuality Studies prior to enrolling. Graded on an S/U basis.

POS affected: 175, 602A

CAS\_CGG\_2014\_23

Change the course prefix, semester offering, course description, and course number of **WS 4650 to GWS 3000** to read as follows:

**GWS 3000 Feminist Theories (3).F.**

*GEN ED: Junior Writing in the Discipline (WID)*

This course surveys a wide range of contemporary theories of gender, sex, sexuality, and inequality. Students will engage intersectional and transnational approaches to feminist theorizing and develop a critical framework for questioning assumptions about sex, gender, and sexuality. Prerequisite: RC 2001 or its equivalent. (WRITING; SPEAKING; MULTI-CULTURAL; CROSS-DISCIPLINARY)

POS affected: 600A, 602A, 606, 607

CAS\_CGG\_2014\_24

Course Addition:

**GWS 4901. Capstone Internship in Gender, Women's and Sexuality Studies (3).On Demand.**

Supervised work in an appropriate field experience. Students will complete and present a paper on a topic central to their internship experience. Students who have previously received credit for GWS 4900 may not enroll in or receive credit for GWS 4901. Prerequisites: senior standing and approval from the Director of Gender, Women's and Sexuality Studies prior to enrolling. Graded on an S/U basis.

CAS\_CGG\_2014\_25

Course Addition:

**GWS 3050. Classics in Feminist Thought and Action (3).On Demand.**

This course explores figures and ideas in feminism, key moments of feminist action, and offers an opportunity for in-depth study of important feminist texts. Topic, cultural, ethnic, and geographical focus will vary with instructor.

CAS\_CGG\_2014\_26

Course Addition:

**GWS 3350. Gender, Media and Popular Culture (3).On Demand.**

This course uses a variety of critical and theoretical approaches in its examination of how popular culture representations of gender reveal and reflect current social conditions and shape society. Areas of study may include, but are not limited to, television, film, music, advertisements, magazines, fiction, cartoons, graphic novels, video games, newspapers, the Internet, and social media.

CAS\_CGG\_2014\_27

Course Addition:

**GWS 3700. Interpreting Bodies (3).On Demand.**

This course examines conceptions and representations of the body and embodiment and their interactions with understandings of gender, subjectivity, and normality. This course emphasizes how the body is theorized in Gender, Women's and Sexuality Studies. The specific topic of the course will vary. Topics covered may include, but are not limited to, feminist disability studies, norms of health/wellness, sexualities, new materialism, affect theory, and representations of bodies. Consideration is given to how social, political, and economic realities shape human bodies in local and global contexts.

CAS\_CGG\_2014\_28

Course Addition:

**GWS 4100. Major Figures (3).S. Alternate years.**

Variable topic. This course provides an opportunity for in-depth study of the contributions of one or more major figures in gender, women's, and sexuality studies.

CAS\_CGG\_2014\_29

Course Addition:

**GWS 4101. Capstone in Major Figures (3).On Demand.**

Variable topic. A senior capstone experience in the in-depth study of the contributions of one or more major figures in gender, women's, and sexuality studies. Prerequisites: senior standing.

CAS\_CGG\_2014\_30

Course Addition:

**GWS 4300. Transnational Topics in Gender, Women's and Sexuality Studies (3).On Demand.**

Variable topic. A study of feminist engagements with empire, globalization, and diaspora.

CAS\_CGG\_2014\_31

Course Addition:

**GWS 4301. Capstone in Transnational Topics in Gender, Women's and Sexuality Studies (3).On Demand.**

Variable topic. A senior capstone in feminist engagements with empire, globalization, and diaspora. Prerequisites: senior standing.

CAS\_CGG\_2014\_32

Course Addition:

**GWS 4601. Capstone in Queer Theory (3).On Demand.**

A senior capstone experience in the advanced study of ideas and figures central to queer theory. Questions explored include the norms and assumptions that structure our understanding of identity and its complex relationship to sexuality, sex and gender. Figures discussed include Foucault, Sedgwick and Butler. This course also investigates queer theory's critique of both hetero- and homo-normativity. Students who have previously received credit for GWS 4600 may not enroll in or receive credit for GWS 4601. Prerequisites: senior standing.

- CAS\_CGG\_2014\_33      Course Addition:  
**GWS 4700. Seminar in Gender, Women’s and Sexuality Studies (3).S. Alternate years.**  
Variable topic. This course provides an opportunity for in-depth study of a contemporary issue, movement, or debate in gender, women’s, and sexuality studies.
- CAS\_CGG\_2014\_34      Course Addition:  
**GWS 4701. Capstone in Seminar in Gender, Women’s and Sexuality Studies (3).On Demand.**  
Variable topic. A senior capstone experience in an in-depth study of a contemporary issue, movement, or debate in gender, women's and sexuality studies. Prerequisite: senior standing.
- CAS\_CGG\_2014\_35      Delete the Bachelor of Arts in Women’s Studies (602A/05.0207).  
  
Add a Bachelor of Arts in Gender, Women’s and Sexuality Studies (134A/05.0207). The new program of study is at the end of the minutes.  
  
This is a title change with UNC-GA. (CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION)
- CAS\_CGG\_2014\_36      Delete the undergraduate minor in Women’s Studies (175/05.0207).  
  
Add an undergraduate minor in Gender, Women’s and Sexuality Studies (134/05.0207). The revised program of study is at the end of the minutes.
- CAS\_CGG\_2014\_37      Revise the program of study for the undergraduate minor in Girls’ Studies (607/05.0207). The revised program of study is at the end of the minutes.
- CAS\_CGG\_2014\_38      Revise the program of study for the undergraduate minor in LGBT Studies (606/05.0208). The revised program of study is at the end of the minutes.
- CAS\_CGG\_2014\_39      Course Deletion:  
**WS 5600. Feminist Perspectives on Pedagogy and Academe (3).On Demand.**  
  
POS affected: 130A
- CAS\_CGG\_2014\_40      Course Addition:  
**GWS 5700. Seminar in Gender, Women’s and Sexuality Studies (3).On Demand.**  
Variable topic. This course provides in-depth study of one or more major figures, contemporary issues, movements, or debates about gender, women, or sexuality. May be repeated for credit if the content does not duplicate.
- CAS\_CGG\_2014\_41      Course Addition:  
**GWS 5800. Teaching Apprenticeship (1).On Demand.**  
This course provides an opportunity to gain experience teaching and developing course materials for an undergraduate course in Gender, Women's and Sexuality Studies. Students will be supervised by a faculty member in Gender, Women's and Sexuality Studies. This course may be repeated for a total credit of three semester hours. Prerequisite: GWS 5650.

- CAS\_CGG\_2014\_42            Change the course prefix and description of **WS 5900. Internship** to read as follows:  
**GWS 5900. Internship (3).F;S.**  
Field work in community, government, non-profit, or professional agencies involved in or solving problems related to gender, women, or sexuality issues. Graded on an S/U basis.  
  
POS affected: 130A
- CAS\_CGG\_2014\_43            Add a graduate minor in Gender, Women’s and Sexuality Studies (146/05.0207). The new program of study is at the end of the minutes.
- CAS\_CGG\_2014\_44            Delete the graduate certificate in Women’s Studies (130A/05.0207).  
  
Add a graduate certificate in Gender, Women’s and Sexuality Studies (146A/05.0207). The new program of study is at the end of the minutes.
- CAS\_CGG\_2014\_45            Course Addition:  
**GLS 3200. Alternative Globalizations (3).S.**  
This course analyzes oppositions and alternatives to contemporary globalization based on economic liberalism. We will evaluate alternative approaches to globalization in terms of theoretical debates on economics, claims about the negative effects of neoliberal globalization, and assertions that “another world” is not only possible, but necessary.
- CAS\_CGG\_2014\_46            Course Addition:  
**GLS 3475. Cooperative Economies (3).F.**  
This course will analyze cooperative enterprises in terms of their potential for contributing to the creation of local, regional, and global economies which better serve human and environmental needs. Course content will include definitions, cooperative principles and values, case studies of individual cooperatives, evaluation of local and regional cooperative economies around the world, and application of lessons learned to communities and regions in the U.S.
- CAS\_CGG\_2014\_47            Add an undergraduate certificate in Africana Studies (611A/05.0201). The new program of study is at the end of the minutes.
- CAS\_CGG\_2014\_48            Change the prerequisite statement of **IDS 4550. Senior Seminar (3).F;S** to read as follows:  
Prerequisites: senior standing and IDS 3000.  
  
POS affected: 250B, 250D, 250E, 250L, 250Q, 250S  
Courses affected: IDS 4510

VOTE 7 – To approve the proposals from the Department of Cultural, Gender and Global Studies - PASSED

The Proposals from the Department of **English** were approved as follows: (EFFECTIVE: FALL 2015)

- CAS\_ENG\_2014\_17      Change the title, semester offering, and course description of **ENG 4780. Nineteenth Century American Literature** to read as follows:  
**ENG 4780. American Literature: 1783-1865 (3).F.**  
Examination of the major authors under whose leadership American literature achieved world prominence. Includes the work of such authors as Irving, Emerson, Hawthorne, Fuller, Whitman, Poe, Thoreau, Melville, Stowe, Douglass, and Dickinson.  
  
POS affected: 234A
- CAS\_ENG\_2014\_18      Change the title, semester offering, and course description of **ENG 4781. Capstone in Nineteenth Century American Literature** to read as follows:  
**ENG 4781. Capstone in American Literature: 1783-1865 (3).F.**  
*GEN ED: Capstone Experience*  
A senior capstone experience in the presentation and discussion of current topics in literary study, focused on the major authors under whose leadership American literature achieved world prominence. Includes the work of such authors as Irving, Emerson, Hawthorne, Fuller, Whitman, Poe, Thoreau, Melville, Stowe, Douglass, and Dickinson. Fulfills the capstone requirement for the Bachelor of Arts degree in English. Prerequisites: ENG 3000, senior standing, and permission of the instructor.  
  
POS affected: None
- CAS\_ENG\_2014\_19      Course Addition:  
**ENG 4785. American Literature: 1865-1914 (3).S.**  
Examination of the major authors and works of American Realism and Naturalism. Includes the work of such authors as Twain, James, Howells, Wharton, Dreiser, Crane, Chesnutt, and Chopin.
- CAS\_ENG\_2014\_20      Course Addition:  
**ENG 4786. Capstone in American Literature: 1865-1914 (3).S.**  
A senior capstone experience in the presentation and discussion of current topics in literary study, focused on American Realism and Naturalism. Includes the work of such authors as Twain, James, Howells, Wharton, Dreiser, Crane, Chesnutt, and Chopin. Fulfills the capstone requirement for the Bachelor of Arts degree in English. Prerequisites: ENG 3000, senior standing, and permission of the instructor.
- CAS\_ENG\_2014\_21      Change the title of **ENG 4790. Twentieth Century American Literature: 1900-1945** to read as follows:  
**ENG 4790. Modern American Literature: 1914-1960 (3).F.**  
  
POS affected: 234A, 250L
- CAS\_ENG\_2014\_22      Change the title and course description of **ENG 4791. Capstone in Twentieth Century American Literature: 1900-1945** to read as follows:  
**ENG 4791. Capstone in Modern American Literature: 1914-1960 (3).F.**  
*GEN ED: Capstone Experience*  
A senior capstone experience in the presentation and discussion of current topics in literary study, focused on modern American literature (1914-1960)

and culminating in an independent research project. Fulfills the capstone requirement for the Bachelor of Arts degree in English. Prerequisites: ENG 3000, senior standing, and permission of the instructor.

- CAS\_ENG\_2014\_23      Change the title of **ENG 4795. Twentieth Century American Literature: 1945-Present** to read as follows:  
**ENG 4795. Contemporary American Literature: 1960-Present (3).S.**  
  
POS affected: 234A, 250L
- CAS\_ENG\_2014\_24      Change the title and course description of **ENG 4796. Capstone in Twentieth Century American Literature: 1945-Present** to read as follows:  
**ENG 4796. Capstone in Contemporary American Literature: 1960-Present (3).S.**  
*GEN ED: Capstone Experience*  
A senior capstone experience in the presentation and discussion of current topics in literary study, focused on contemporary American literature (1960-present) and culminating in an independent research project. Fulfills the capstone requirement for the Bachelor of Arts degree in English. Prerequisites: ENG 3000, senior standing, and permission of the instructor.
- CAS\_ENG\_2014\_25      Course Deletion:  
**ENG 4610. Modern English Grammar (3).On Demand.**
- CAS\_ENG\_2014\_26      Course Addition:  
**ENG 4620. Topics in Language (3).On Demand.**  
Special topics in English language and linguistics. Students may repeat for up to six hours, provided the topic is different.
- CAS\_ENG\_2014\_27      Revise the programs of study for the Bachelor of Arts in English with concentrations in Creative Writing (233B/23.0101) and Literary Studies (233E/23.0101). The revised program of study is at the end of the minutes.  
  
Revise the program of study for the Bachelor of Science in English, Secondary Education (234A/13.1305)[T]. The revised program of study is at the end of the minutes.

VOTE 8 – To approve the proposals from the Department of English – PASSED

The Proposals from the **Environmental Science Program** were approved as follows: (EFFECTIVE: FALL 2015)

- CAS\_ENV\_2014\_01      Revise the program of study for the Bachelor of Science in Environmental Science (121A/03.0104). The revised program of study is at the end of the minutes.
- CAS\_ENV\_2014\_03      Course Additions:  
**GLY 4110. Environmental Management and Impact Analysis (3).S.**  
An applied course that introduces students to implementing National Environmental Policy Act (NEPA) regulations and guidelines. Prerequisites: ENV 3100 or GLY 3703, and GHY 3812. (Same as ENV 4110.)



**ENV 4110. Environmental Management and Impact Analysis (3).S.**

An applied course that introduces students to implementing National Environmental Policy Act (NEPA) regulations and guidelines. Prerequisites: ENV 3100 or GLY 3703, and GHY 3812. (Same as GLY 4110.)

CAS\_ENV\_2014\_04

Course Addition:

**ENV 4900. Internship in Environmental Science (1-12).F;S.**

Independent, supervised work in Environmental Science at a company, government agency, or non-profit organization. Prerequisite: Jr standing. May be taken for a maximum of 12 semester hours. Only three total hours may count toward major requirements. Graded on an S/U basis.

CAS\_ENV\_2014\_05

Add a concentration in Environmental Professional (121B) to the Bachelor of Science in Environmental Science (121\*/03.0104).

The new program of study is at the end of the minutes.

VOTE 9 – To approve the proposals from the Environmental Science Program - PASSED

The Proposals from the Department of **Government and Justice Studies** were approved as follows: (EFFECTIVE: FALL 2015)

CAS\_GJS\_2014\_16

Change the course description and prerequisite statement of **CJ 4900. Internship in Criminal Justice** to read as follows:

**CJ 4900. Internship in Criminal Justice (3-12).F;S.**

*GEN ED: Capstone Experience*

Field work in a criminal justice agency, office, or institution. This course offers the student the opportunity to synthesize the knowledge, approaches, and theories of the criminal justice discipline. At least three of the following four general educational goals will be addressed: thinking critically and creatively, communicating effectively, understanding responsibilities of community membership, and making global to local connections. Graded on an S/U basis. Prerequisites: CJ 1100, CJ 2120, CJ 2150, CJ 2430, CJ 3001, senior standing (or 90 semester hours of coursework) and a 2.0 GPA overall and in the major. The internship may be waived if the student has more than one year of work experience in a criminal justice agency. If it is waived, the student must complete 12 semester hours of criminal justice electives as a substitute. (WRITING; SPEAKING).

POS affected: 220, 220A, 220B

CAS\_GJS\_2014\_17

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

Revise the program of study for the Bachelor of Arts in Political Science (271A/45.1001). The revised program of study is at the end of the minutes.

VOTE 10 – To approve the proposals from the Department of Government and Justice Studies - PASSED

The Proposals from the Department of **History** were approved as follows: (EFFECTIVE: FALL 2015)

CAS\_HIS\_2014\_04

Change the course description of **HIS 5575. Introduction to Public History (3).F.** to read as follows:

**HIS 5575. Introduction to Public History (3).F.**

This course explores major fields and contemporary issues within public history, such as oral history, museum interpretation, historic preservation and sustainable development, new media, material culture, and controversy in public history. The course will also investigate the contested relationship between the practice of public history and changing ideas about historical memory, identity, power, and ethics. Through readings and papers, occasional field trips and/or guest speakers, and/or team projects, graduate students will build upon their prior experience with public history, with an eye towards preparing for the job market.

CAS\_HIS\_2014\_05

Change the course description of **HIS 5577. Historical Documentation** to read as follows:

**HIS 5577 Historical Documentation (3).S.Even-numbered years.**

Historical documentation teaches the formal recording of the history and physical characteristics of historic sites, structures and buildings required for preservation, planning and environmental mitigation. Skills utilized by public historians and cultural resources specialists, including local history research, historical context, photographic documentation, mapping and spatial analysis techniques are included. Students will use a range of these skills in completing a service project.

CAS\_HIS\_2014\_06

Change the course description of **HIS 5578. Architectural History** to read as follows:

**HIS 5578 Architectural History (3) S.Odd-numbered Years.**

A foundation in architectural history is an essential component of public history and cultural resource management education. The course will cover the evolution of architecture from early indigenous habitats and early American vernacular buildings to modern architectural styles. This is useful course for managers, interpreters, and documenters of historic and historic archaeological sites. The course will include a preservation project.

CAS\_HIS\_2014\_07

Change the course description of **HIS 5586. Introduction to Historic Preservation** to read as follows:

**HIS 5586 Introduction to Historic Preservation (3).F.Even-numbered years.**

Historic preservation is the identification, protection, and enhancement of historic resources. This course covers the history of preservation in the United States. In particular, students will study the evolution of the federal preservation programs along with the methodology and requirements of the National Register of Historic Places. The course introduces current programs and techniques utilized for the preservation of historic buildings, landscapes, and sites. Students will learn about governmental, non-profit, and for-profit organizations involved in historic preservation and their importance in determining the direction of the field. The course includes a practical component.

CAS\_HIS\_2014\_08

Change the course description of **HIS 5587. Philosophy of Historic Preservation** to read as follows:

**HIS 5587 Philosophy of Historic Preservation (3).F.Odd-numbered years.**

A graduate course on historic preservation in which the class will explore different approaches to preservation. We will consider aspects of the history, philosophy, and practice of preservation in order to contribute to professional development. We will look in- depth at contemporary themes in preservation. These may include adaptive reuse, heritage tourism, cultural landscapes, and/or new directions in the field. Students will complete an appropriate project.

CAS\_HIS\_2014\_09

Change the course description of **HIS 5660. Topics in Public and Applied History** and remove the dual-listing with **HIS 4660**. The course will read as follows:

**HIS 5660. Topics in Public and Applied History (3).On Demand.**

Variable content. A systematic examination of a field in public and applied history such as collections management, living history, or architecture and society. Barring duplication of content, a student may repeat the course.

CAS\_HIS\_2014\_10

Course Deletion:

**HIS 5582. Public History Practicum (3).S.**

POS affected: 255C, 255E, 255D

CAS\_HIS\_2014\_11

Course Addition:

**HIS 5591. Archives, History, and Collective Memory (3).S.Odd-numbered Years.**

This course will examine the relationship between history and archives with a focus on the impact these disciplines have on the construction of collective memory. Students in this course will consider such historical and archival issues as the process of memory construction, public history display, commemoration, the writing of history, and the formulation of political and national identities through the lens of the archival record. The class will consider the use or misuse of archives to shape political or social myths and the use of documents to influence a shared historical consciousness.

CAS\_HIS\_2014\_12

Course Addition:

**HIS 5595. Digital History (3).S.Even-numbered Years.**

This course prepares students to use and understand a wide variety of current and emerging digital technologies in the service of doing history. In addition to learning about these technologies, students will also consider their usefulness, the differences in input and output technologies for historians, and what constitutes digital history. Students will complete one or more digital projects.

CAS\_HIS\_2014\_13

Course Addition:

**HIS 5400. Grant Writing (3).F.Even-numbered Years.**

This is a course tailored for advanced humanities and social science students who would find grant development skills useful for their careers--as well as to enhance their C.V.s. The course introduces various categories of external funding (e.g., grants, fellowships, contracts) and funders (e.g., public, nonprofit, private) and the advantages and disadvantages of these categories of funding. It introduces search strategies and the option of combining several funding sources to support projects. It deals with communication with program officers, emphasizes writing to program guidelines and for reviewers, and introduces the basics of budget development. The main assessed work for the course is a grant proposal, written to mock or real guidelines, requesting support for a research, programming, or service project.

- CAS\_HIS\_2014\_14      Revise the program of study for the Master of Arts in History (255\*/54.0101) with concentrations in Historic Preservation (255C), Museum Studies (255E), Public History (255D). The revised program of study is at the end of the minutes.
- CAS\_HIS\_2014\_15      Course Deletion:  
**HIS 4660. Topics in Public and Applied History (3).F;S.On Demand** and remove the dual-listing with **HIS 5660**.  
  
POS affected: 204, 246B, 600A
- CAS\_HIS\_2014\_18      Course Addition:  
**HIS 1101. World Civilization I (3).F;S.**  
An introduction to the development of world civilizations from ancient times to 1500. The unique patterns of political, intellectual, economic, and social development of Europe, Asia, Africa, and the Americas are examined.
- CAS\_HIS\_2014\_19      Course Addition:  
**HIS 1102. World Civilization II (3).F;S.**  
An introduction to the development of world civilizations from 1500 to the present. The development of an increasingly interdependent political, intellectual, economic, and social world is examined.
- CAS\_HIS\_2014\_26      Course Addition:  
**HIS 1700. The Making of Europe (3).F;S.**  
European cultures, politics, and economics have enormously influenced the modern world. From the Reformation and Scientific Revolution to the twentieth-century world wars and creation of the European Community, this course offers students the opportunity to explore developments that continue to shape human experience. HIS 1700 does not count toward the requirements for a history major or minor.
- CAS\_HIS\_2014\_31      Course Addition:  
**HIS 2340. Modern East Asia (3).S.**  
An introduction to the major themes in modern East Asian history from approximately 1600 to the present with a focus on China, Japan and Korea. Topics include social change and revolution, philosophical/religious traditions (including Confucianism and Buddhism), political/economic innovations (including Liberalism, Communism, Fascism, and Corporatism), imperialism, empire and nation, material culture, the role of women, the Cold War, and globalization.
- CAS\_HIS\_2014\_32      Course Addition:  
**HIS 2525. The Americans: A Cultural History (3).F;S.**  
A history of American cultural traditions, both formal and popular. The course focuses on cultural and social trends in American history, including the rise of a national culture via the development of distinctively American forms in art and literature, music and religion; social thought; and reform movements. It includes an examination of everyday life, popular entertainments and attitudes, and the impact of technological change on American culture.

The Proposals from the Department of **Languages, Literatures, and Cultures** were approved as follows: (EFFECTIVE: FALL 2015)

CAS\_LLC\_2014\_03

Course Addition:

**LLC 2045. The Spanish-Speaking World (3).F;S.**

This course provides a broad overview through representative readings and films of both the continuity and the cultural diversity of the Spanish-speaking world, past and present. Topics to be covered will include language, demographics, identity formation, social structure, political institutions, literature, and the arts. Taught in English.

VOTE 12 – To approve the proposals from the Department of Languages, Literatures, and Cultures - PASSED

The Proposals from the Department of **Physics and Astronomy** were approved as follows: (EFFECTIVE: FALL 2015)

CAS\_P&A\_2014\_02

Course Addition:

**AST 1050. Astrobiology: Exploring Life in the Universe (3).S.**

This course will introduce students to the field of astrobiology -- the scientific search for life in the Universe. This interdisciplinary course will include aspects of the fields of astronomy, biology, physics, geology and chemistry, as well as history and social interest in the human condition. Topics will include (although not be limited to) the origin of life in the Universe; the evolution of life on Earth; current science missions on searching for life; the search for extraterrestrial intelligence; and human exploration beyond our planet. All topics will stem from a scientific basis, integrating relevant historical and contemporary social and cultural issues. Lectures will be a mix of slides and video, discussion, and student-led presentation of astrobiology in the news. Credit for AST 1001 or AST 1002 recommended but not required.

CAS\_P&A\_2014\_03

Course Deletion:

**PHY 4635. Advanced Microprocessor Interfacing and Robotics (4).S.**

CAS\_P&A\_2014\_04

Change the title and course description of **PHY 5635. Advanced Microprocessor Interfacing and Robotics** and remove the dual-listing with PHY 4635 to read as follows:

**PHY 5635. LabVIEW Interfacing and Robotics (4).S.**

An applications-oriented course designed to create programs written in the LabVIEW language for hardware interfacing. Data acquisition and control hardware is used to collect data from sensors and instruments which is then analyzed and displayed using LabVIEW. The hardware is also used to control devices such as motors and a five-axis robotic arm. Other topics covered include rotary encoders, state machines, and PID control. The topics covered will prepare students to take the National Instruments CLAD certification exam. Lecture three hours, laboratory three hours. Prerequisite: PHY 4330 or PHY 5330.

POS affected: 113C

VOTE 13 – To approve the proposals from the Department of Physics and Astronomy - PASSED

The Proposals from the Department of **Philosophy and Religion** were approved as follows:  
(EFFECTIVE: FALL 2015)

- CAS\_P&R\_2014\_17      Change the title and course description of **PHL 1501. Everyday Philosophy: Historical and Social Perspectives** to read as follows:  
**PHL 1501. Mind, Knowledge, and Reality (3).F;S.**  
*GEN ED: Historical and Social Perspective (Theme: “Mind”)*  
This course explores some of the central philosophical problems that arise in the study of knowledge. In particular, it will address the following questions: What is knowledge? What are the social dimensions of knowledge? Is knowledge a social construction? How do disciplines outside of philosophy (e.g., psychology and neuroscience) help inform the study of knowledge? We will draw readings from both historical and contemporary writers in philosophy and other disciplines. (CORE: HUMANITIES)
- POS affected: 101A, 266, Gen Ed
- CAS\_P&R\_2014\_18      Change the title and course description of **PHL 1502. Everyday Philosophy: Aesthetic Perspectives** to read as follows:  
**PHL 1502. Philosophy and Popular Culture (3).F;S.**  
*GEN ED: Aesthetic Perspective (Theme: “How We Tell Stories”)*  
This course will examine the ways in which stories may be used to express or examine philosophical ideas. Many works of fiction explicitly engage with philosophical concerns regarding (for instance) the nature of truth, knowledge, and morality. This course will enable students to recognize such themes in works of fiction and will provide them with the vocabulary needed to analyze and understand those concepts. (CORE: HUMANITIES) (Global Learning Opportunity course)
- POS affected: 101A, 266, Gen Ed
- CAS\_P&R\_2014\_21      Change the course description and semester offering of **PHL 2013. Philosophy of Art** to read as follows:  
**PHL 2013. Philosophy of Art (3).F;S.**  
*GEN ED: Aesthetic Perspective (Themes: “Traditions and Innovations” and “Analyzing Style and Form”)*  
This course will examine contemporary debates in the philosophy of art. In particular, we will examine theoretical attempts to define art, the role of authorial intention in the interpretation and appreciation of art, and the role and scope of imagination in the appreciation and interpretation of the arts. (WRITING; MULTICULTURAL; CROSS-DISCIPLINARY) (CORE: HUMANITIES) (Global Learning Opportunity course)
- CAS\_P&R\_2014\_23      Remove the prerequisite statement of **PHL 3000. Ancient Philosophy (3).F.**
- POS affected: 101A, 128
- CAS\_P&R\_2014\_24      Remove the prerequisite statement of **PHL 3013. Philosophical Aesthetics (3).S.**
- CAS\_P&R\_2014\_25      Remove the prerequisite statement of **PHL 3015. Medical Ethics (3).S.**

- CAS\_P&R\_2014\_26 Remove the prerequisite statement of **PHL 3020. Metaphysics (3).F. Alternate years.**
- CAS\_P&R\_2014\_27 Remove the prerequisite statement of **PHL 3030. Feminist Philosophy (3).S.**  
POS affected: 175, 272D, 602A, 606, 607
- CAS\_P&R\_2014\_28 Remove the prerequisite statement of **PHL 3050. Philosophy of Race (3).F. Alternate years.**
- CAS\_P&R\_2014\_29 Remove the prerequisite statement of **PHL 3200. Modern Philosophy (3).S.**  
POS affected: 101A
- CAS\_P&R\_2014\_30 Remove the prerequisite statement of **PHL 3550. Philosophy of Mind (3).S.**
- CAS\_P&R\_2014\_31 Remove the prerequisite statement of **PHL 3600. Philosophy of Science (3).S.**  
POS affected: 250, 250L, 250Q
- CAS\_P&R\_2014\_33 Course Addition:  
**REL 1115. Religion Goes to The Movies (3).F;S.**  
This course explores how religious expression communicates on film as well as how it relates to the cultural circumstances from which particular films emerged. We apply widely used theoretical approaches to the critical study of religion to provide insight into the interpretation of select films and consider how the academic study of religion relates the notions of religion, film, culture and imagination.
- CAS\_P&R\_2014\_34 Course Addition:  
**REL 1120. Death, Grieving, and Immortality (3).S.**  
How do different religious traditions think about illness and end of life issues? What rituals do adherents perform? This course explores how religious belief and practice impact treatment decision making and includes consideration of specific issues such as suicide, euthanasia, and organ donation. It also examines funeral and bereavement rituals for both disposition of bodies as well as for individual and community mourning and support.
- CAS\_P&R\_2014\_35 Course Addition:  
**REL 3040. Bible and Science (3).F. Alternate years.**  
An exploration of the historical development of Western modern science in light of its interactions with biblical theology and interpretation, and of the key topics and issues of the current debate/discussion concerning biblical teaching and contemporary science.
- CAS\_P&R\_2014\_36 Course Addition:  
**REL 3100. Church and State in Latin America (3).S.**  
Christianity in Latin America takes several forms, most notably through the controversial movements involving liberation theology. This course will explore the relationship between Church and State in Latin America, treating religion as one component of a multi-disciplinary approach to the problems of poverty and social injustice both historically and contemporarily.

- CAS\_P&R\_2014\_38 Remove the prerequisite statement of **REL 3010. Prophecy in Ancient Israelite Literature (3).S.**  
POS affected: 102A, 126
- CAS\_P&R\_2014\_39 Remove the prerequisite statement of **REL 3020. The Life and Letters of Paul (3).F.**  
POS affected: 102A
- CAS\_P&R\_2014\_40 Remove the prerequisite statement of **REL 3030. Women in the Biblical Tradition (3).F.**  
POS affected: 102A, 126, 175, 602A, 606
- CAS\_P&R\_2014\_41 Remove the prerequisite statement of **REL 3110. Religion in America (3).F.**  
POS affected: 102A, 250B, 600A
- CAS\_P&R\_2014\_42 Change the title and course description of **PHL 3300. Recent Anglo/American Philosophy** to read as follows:  
**PHL 3300. A Critique of Worldmaking (3).S.**  
GEN ED: Junior Writing in the Discipline (WID)  
This course studies the major developments in recent analytic philosophy which have led to a radical challenge to common sense, Nelson's Goodman's Critique of Worldmaking. The basic principle is that worlds are made by making world-versions. The critique is a comparative study of world-versions and their making. We assess how well such a critique has advanced analytic philosophy. Our readings may be drawn from philosophers such as: Ayer, Carnap, Wittgenstein, Dewey, James, Goodman, Quine, Kuhn, and Rorty. Prerequisite: RC 2001 or its equivalent. (WRITING)  
POS affected: 101A, 250B, 250L
- CAS\_P&R\_2014\_43 Revise the program of study for the Bachelor of Arts in Philosophy (101A/38.0101) and the Bachelor of Arts in Religious Studies (102A/38.0201). The revised program of study is at the end of the minutes.

VOTE 14 – To approve the proposals from the Department of Philosophy and Religion - PASSED

The Proposals from the Department of **Psychology** were approved as follows: (EFFECTIVE: FALL 2015)

- CAS\_PSY\_2014\_01 Course Additions:  
**PSY 5045. Introduction to Human Resources and Professional Issues (3).F.**  
This course provides an overview of the various human resource management functions in organizations, examines current issues that face human resource professionals, and helps to develop students' teamwork, interpersonal, presentation and professional skills. Students will get an opportunity to employ the science-practitioner model and develop solutions to current issues facing human resource professionals. (Same as MGT 5045)



**MGT 5045. Introduction to Human Resources and Professional Issues (3).F.**

This course provides an overview of the various human resource management functions in organizations, examines current issues that face human resource professionals, and helps to develop students' teamwork, interpersonal, presentation and professional skills. Students will get an opportunity to employ the science-practitioner model and develop solutions to current issues facing human resource professionals. (Same as PSY 5045)

CAS\_PSY\_2014\_02

Course Additions:

**PSY 5055. Leadership, Groups, and Teams (3).F.**

This course is designed to provide a broad perspective on leadership and teams in the fields of I-O psychology and human resource management. The course will be divided into two sections. The first section, on leadership, will examine both historical and contemporary views of leadership in organizations. The second section of the course, on work teams, will examine the dynamics that occur when individuals must work closely together toward a common goal. Students will examine the theory and research on teamwork and group dynamics, as well as the ways that teams are currently used and managed in today's organization. (Same as MGT 5055)

**MGT 5055. Leadership, Groups, and Teams (3).F.**

This course is designed to provide a broad perspective on leadership and teams in the fields of I-O psychology and human resource management. The course will be divided into two sections. The first section, on leadership, will examine both historical and contemporary views of leadership in organizations. The second section of the course, on work teams, will examine the dynamics that occur when individuals must work closely together toward a common goal. Students will examine the theory and research on teamwork and group dynamics, as well as the ways that teams are currently used and managed in today's organization. (Same as PSY 5055)

CAS\_PSY\_2014\_03

Revise the program of study for the Master of Arts in Industrial-Organizational Psychology and Human Resource Management (258A/42.2804). The revised program of study is at the end of the minutes.

Revised catalog copy:

**Industrial-Organizational Psychology and Human Resource**

**Management:** The Department of Psychology participates jointly with the Department of Management to offer an interdisciplinary Master of Arts degree in Industrial/Organizational Psychology & Human Resource Management. This interdisciplinary M.A. degree is designed to equip students with advanced specialized training in human resource management. Students will have the opportunity to develop knowledge of theories, methods, and research findings and to acquire skills in applying this knowledge to organizational activities such as employee recruitment, selection, motivation, training and development, and performance appraisal. The program consists of 51 semester hours that include required course work in both the Psychology Department and the Management Department. Either an internship or a thesis is required.

CAS\_PSY\_2014\_05

Course Addition:

**PSY 6621. Advanced Consultation (3).S.**

This course provides advanced training that focuses on building fluency in (a) consultation skills, (b) functional assessment that is linked directly to intervention, and (c) evidence-based interventions for social/behavioral concerns. Prerequisites: PSY/HPC 6620 or PSY 5800 or permission of the instructor.

CAS\_PSY\_2014\_06

Change the title and course description of **PSY 5717. Preschool and Low-Incidence Assessment** to read as follows:

**PSY 5717. Assessment and Intervention Planning for Special Populations (3).On Demand.**

Advanced study of effective problem-solving, psychoeducational assessment, and intervention planning for such special populations as preschoolers, English language learners, and children with autism. Pertinent legal, ethical, and diversity issues and relevant federal regulations will be examined.

CAS\_PSY\_2014\_07

Change the title, course description, and semester offering of **PSY 5820. Psychoeducational Prevention and Intervention** to read as follows:

**PSY 5820. Multi-tiered Prevention and Intervention (3).On Demand.**

This course prepares students to use an evidence-based problem-solving process within a multi-tiered, school-based system of behavioral and academic supports, with a focus on prevention and early intervention. Students learn how to collaborate effectively with others to facilitate organizational change that promotes positive academic, behavioral, and mental health functioning of diverse populations in the schools and are trained in crisis prevention and preparedness using a curriculum developed by the National Association of School Psychologists. Prerequisite: admission to the School Psychology graduate program.

POS affected: 125A

CAS\_PSY\_2014\_08

Change the course description of **PSY 5555. Advanced Educational Psychology** to read as follows:

**PSY 5555. Advanced Educational Psychology (3).On Demand.**

This course provides an advanced examination of research-based psychological concepts, principles, and theories that are relevant to teaching and learning, with particular emphasis on biological, cognitive, and psychosocial development; cognitive and behavioral learning theories; and individual and group differences.

CAS\_PSY\_2014\_09

Change the semester offering and course description of **PSY 5705. Psychotherapy: Foundations and Ethics** to read as follows:

**PSY 5705. Psychotherapy: Foundations and Ethics (3).F;S.**

This course involves learning fundamental clinical skills including interviewing and basic clinical interventions. Legal and ethical principles in the practice of psychology are considered.

CAS\_PSY\_2014\_10

Revise the program of study for the Master of Arts/Specialist in School Psychology (125A/42.2805). The revised program of study is at the end of the minutes.

- CAS\_PSY\_2014\_14            Change the title of **PSY 5904. Practicum I: Clinical Health Psychology** to read as follows:  
**PSY 5904. Practicum I: Clinical Psychology (3).S.**  
  
POS affected: 145C
- CAS\_PSY\_2014\_15            Change the title of **PSY 5905. Practicum II: Clinical Health Psychology** to read as follows:  
**PSY 5905. Practicum II: Clinical Psychology (3).F.**  
  
POS affected: 145C
- CAS\_PSY\_2014\_16            Change the title and course description of **PSY 5906. Practicum III: Clinical Health Psychology** to read as follows:  
**PSY 5906. Practicum III: Clinical Psychology (1-3).On Demand.**  
Practicum experience is available to students in the MA program in Psychology: Clinical track. Students will train in a professional mental health or medical setting. Supervision is provided on-site by staff psychologists or other professionals. Weekly class meetings supplement the on-site training to provide additional group supervision as well as coverage of professional issues. Prerequisite: permission of the program director.
- CAS\_PSY\_2014\_17            Change the course description of **PSY 6900. Internship** to read as follows:  
**PSY 6900. Internship (1-6).F;S.**  
Internships are required for students in the Clinical Psychology and School Psychology programs and are an option for students in the Industrial-Organizational Psychology and Human Resource Management (I/O-HRM) program. The requirements are listed below. Graded on an S/U basis.  
    • **Clinical Psychology:**
- CAS\_PSY\_2014\_18            Revise the program of study for the Master of Arts in Psychology (145\*/42.0101) with concentrations in Clinical (145C) and Experimental (145B). The revised program of study is at the end of the minutes.
- CAS\_PSY\_2014\_20            Course Addition:  
**PSY 5300. Learning (3).F.**  
A comprehensive survey of the methods, findings, and theories of classical and operant conditioning in human and non-human learning. Skills necessary to evaluate, integrate, and summarize significant empirical literature will be developed.
- CAS\_PSY\_2014\_21            Course Addition:  
**PSY 5310. Cognitive Processes (3).F.**  
This course is designed to provide students with a practical understanding of the primary research topics in cognitive psychology. Specifically, students should acquire detailed knowledge of the human information processing system and the memory systems that support it.
- CAS\_PSY\_2014\_22            Course Addition:  
**PSY 5320. Biological Bases of Behavior (3).S.**  
This course concerns biological processes related to behavior emphasizing relationships between brain and behavior. The fundamentals of neuroanatomical, neurophysiological and neurochemical correlates of behavior and mental processes are explored. Basic aspects of

neuroscience as related to some mental illnesses and neurological disorders are discussed.

CAS\_PSY\_2014\_23

Course Addition:

**PSY 5330. Developmental Seminar (3).S.**

The purpose of this course is to expose graduate students to the major western theories of developmental psychology, to current research methodology, and to relevant developmental concepts. Students will gain a biographical and historical understanding of each theorist. A major goal of this course is for students to be familiar with recent research and modifications relating to the traditional developmental theories. In addition, graduate students in this course will have the ability to hone critical thinking skills and to engage in intellectual discourse through discussions.

CAS\_PSY\_2014\_24

Course Addition:

**PSY 5340. Seminar in Social Psychology (3).S.**

The course will include an historical account of social psychology, as well as a critical evaluation of current issues and research in the area.

CAS\_PSY\_2014\_25

Course Deletion:

**PSY 5150. Pro-Seminar I: Learning and Cognition (3).F.**

POS affected: 125A, 145\*, 258A

CAS\_PSY\_2014\_26

Course Deletion:

**PSY 5200. Pro-Seminar II: Social and Personality Psychology (3).S.**

POS affected: 145B, 145C, 258A

CAS\_PSY\_2014\_27

Course Deletion:

**PSY 5250. Pro-Seminar III: Biopsychology and Developmental Psychology (3).S.**

POS affected: 125A, 145\*

CAS\_PSY\_2014\_28

Course Deletion:

**PSY 5640. Seminar (3).S.**

POS affected: 145B

CAS\_PSY\_2014\_29

Change the credit hours, semester offering, course description, and course number of **PSY 5010 to PSY 5015** [DELETE PSY 5010 and ADD PSY 5015] to read as follows:

**PSY 5015. Research Seminar (1).F;S.**

A seminar on selected topics in research that allows students to gain experience related to all phases of empirical research, including review of relevant empirical literature, examination of appropriate research methods, and the dissemination process, including peer review, presentation, and publication. Course may be repeated up to four hours for credit.

POS affected: 145B

CAS\_PSY\_2014\_45

Revise the program of study for the undergraduate minor in Psychology (275/42.0101). The revised program of study is at the end of the minutes.

VOTE 15 – To approve the proposals from the Department of Psychology - PASSED

Dr. Tim Forsyth presented proposals for the Walker College of Business for the Dean's Office, Department of Finance, Banking and Insurance, and Department of Computer Information Systems and Supply Chain Management.

The Proposal from the **Dean's Office** was approved as follows: (EFFECTIVE: FALL 2015)

COB\_2014\_01

Remove 2.0 GPA prerequisite from all 3000/4000 level business course. The new policy will read as follows:

**Special Note About Enrollment in Upper Level Business Courses**

Enrollment in 3000/4000 level courses in the Walker College of Business is limited to business majors admitted to the College of Business. Other students, including business majors not yet admitted to the College of Business, may take a maximum of five business courses at the 3000/4000 level (unless more are required by a non-business major, a required concentration, or a required minor).

Prerequisites for 3000 level and 4000 level business courses, in addition to course specific prerequisites, are as follows: 1) 60 earned hours for 3000 level business courses with the exception of FIN 3680, MGT 3630, MKT 3050, and POM 3650, which require only 57 hours; and 2) 90 earned hours and a minimum grade of "C" in any Writing in the Discipline (WID) course for 4000 level business courses.

Business majors are encouraged to complete all admission requirements by the beginning of the junior year. Students who are not admitted to the College of Business will not be allowed to early register for more than five 3000/4000 level business classes, even if they anticipate they will be admitted to the College of Business by the beginning of the next semester. Non business majors must get a permit from the College of Business Undergraduate Advising Office to register for any required 3000/4000 level business course in excess of the five allowed.

VOTE 16 – To approve the proposal from the Deans Office - PASSED

The Proposal from the Department of **Finance, Banking and Insurance** was approved as follows: (EFFECTIVE: FALL 2015)

COB\_FIN\_2014\_4

Add an undergraduate minor in Employee Benefits (381/52.1701).

Catalog copy to read as follows:

The undergraduate minor in Employee Benefits (15 semester hours) is available to both business and non-business majors. The minor provides a multi-disciplinary curriculum regarding the field of employee benefits. Curriculum provides an extensive analysis of employee benefits from management, insurance, and public policy perspectives.

The program of study is available at: [www.programofstudy.appstate.edu/xxxx](http://www.programofstudy.appstate.edu/xxxx)

Students not admitted to the College of Business may take at most five business courses at the 3000 or 4000 level (unless more is required by a business minor or non-business major). Students must meet all eligibility

requirements to take 3000-4000 level business courses. A minimum overall GPA of 2.0 is required of the 15 s.h. for courses included in the Employee Benefits minor.

COB\_FIN\_2014\_5

Course Addition:

**FIN 3720. Group Benefits Management (3).F.**

This course examines a wide variety of employee welfare benefits including: dependent care and family leave benefits; work/life benefits-such as financial planning, adoption assistance, legal services, and education assistance; and vacation and other time-off benefits. Material explores the important topic of flexible benefit plans and flexible spending accounts, and the course then covers various functions associated with welfare plans such as administration, communication and taxation.

COB\_FIN\_2014\_6

Course Addition:

**FIN 3730. Health Plan Design and Management (3).S.**

The purpose of the course is to provide a theoretical basis for understanding the practical issues in health plan design, management and administration. The course is designed to provide a framework for thinking about health care costs and financing in a comprehensive way that engenders well-managed group benefit programs, as well as providing a theoretical basis for understanding the practical issues in health plan design, management and administration. The material includes an overview of the structure, conduct and performance of the U.S. health care industry and alternative health care funding arrangements. The course also explores current and developing issues of relevance to health care financing.

VOTE 17 – To approve the proposal from the Department of Finance, Banking and Insurance - PASSED

The Proposal from the Department of **Computer Information Systems and Supply Chain Management** was approved as follows: (EFFECTIVE: FALL 2015)

COB\_BATF\_2014\_01

Add a Master of Science in Applied Data Analytics (304A/11.0802).

The new program of study is at the end of the minutes. **CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION**  
The reference to MS in Applied Data Analytics will not be added to the prerequisite statement until the program is approved by UNC-GA.

COB\_BATF\_2014\_02

Change the prerequisite statement for **CIS 5630. Data Management (3).On Demand** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

Change the prerequisite statement for **CIS 5830. Security, Privacy and Ethical Issues in Analytics (3).On Demand** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

Change the prerequisite statement for **MBA 5200. Problem Analysis and Quantitative Methods (3).On Demand** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

Change the prerequisite statement for **MBA 5230. Fundamentals of Business Analytics (3).On Demand** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

Change the prerequisite statement for **MBA 5820. Executive Skills (0).F;S;SS** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

Change the prerequisite statement for **MBA 5870. Analytical Models for Supply Chain Management (3).On Demand** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

Change the prerequisite statement for **MBA 5080 Sustainable Business for a Global Economy (3).On Demand** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

Change the prerequisite statement for **MBA 5220. Operations and Supply Chain Management (3).On Demand** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

Change the prerequisite statement for **MBA 5240. Sustainability Performance Assessment (3).On Demand** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

Change the prerequisite statement for **MBA 5250. Strategic Sourcing and Logistics Management (3).On Demand** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

Change the prerequisite statement for **MBA 5680. Six Sigma, Lean and Quality Management (3).On Demand** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

Change the prerequisite statement for **MBA 5999. Thesis (1-6).On Demand** to read as follows:

Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

COB\_BATF\_2014\_03

Course Addition:

**CIS 5750. Web Analytics (3).On Demand.**

This course proposes to focus on the concepts and technologies every leading organization needs to realize the full potential of their web sites. Students will be introduced to Internet technologies and tools that allow for collection of web data (e.g., web traffic, visitor information), clickstream analysis, search engine optimization, analysis of paid search

advertisements, social network analysis of social media sites (e.g., Twitter, Facebook, YouTube), and information visualization in relation to web analytics. Current and emerging analytics technologies will be covered as well as ethical principles in relation to the use of web and social media data. Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

COB\_BATF\_2014\_04

Course Addition:

**CIS 5450. Project Management and Visualization (3).On Demand.**

This course will focus on the leadership and presentation skills necessary to properly chose, design, lead and communicate an analytics project to senior business leaders, employees and external stakeholders. The course will include determining the business value of an analytics project; prioritizing various analytics projects and choosing the most important ones; communicating the business value of a project to the project team, clients and senior management; learning the art of making persuasive presentations; learning common presentation and reporting pitfalls. The course will also teach students how to create and deliver effective presentations to technical and non-technical audiences. Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

COB\_BATF\_2014\_05

Change the title, credit hours, add a repeat statement, and change course number of CIS 5850 to CIS 5860 [DELETE CIS 5850 and ADD CIS 5860] to read as follows:

**CIS 5860. Applied Analytics Project (1-6).On Demand.**

Students will work on a real world project taking raw data through the preparation, management and analysis phases to the presentation of results and recommendations from the analysis. Repeatable for credit up to 9 hours. Prerequisite: admission to the MBA Program, MS in Applied Data Analytics, Business Analytics Certificate or permission of the program director.

POS affected: 305F, 340A

VOTE 18 – To approve the proposals from the Department of Computer Information Systems and Supply Chain Management - PASSED

Dr. Mike Mayfield presented a proposal from Deans Council.

The Proposal from the **Deans Council** was approved as follows: (EFFECTIVE: FALL 2015)

DeansCouncil\_2014\_3

Rescind the Maximum Transfer Hours policy previously approved for implementation in Fall 2013. This policy has never been implemented.

VOTE 19 – To approve the proposal from Deans Council - PASSED

Dr. David Wiley presented proposals for the Reich College of Education for the Dean's Office, Department of Curriculum and Instruction, and Department of Computer Information Systems and Supply Chain Management.



The Proposal from the **Deans Office** was approved as follows: (EFFECTIVE: FALL 2015)

COE\_DO\_2014\_1 Delete the “Speech prerequisite” from the requirements for admission to Undergraduate Teacher Education, and make the appropriate deletion from the Bulletin.

POS affected: 116A, 137B, 137C, 142D, 214J, 234A, 259F, 262A, 270C, 403A, 407B, 407C, 478B, 478C, 552C, 552D, 552E

VOTE 20 – To approve the proposals from the Deans Office - PASSED

The Proposals from the Department of **Curriculum and Instruction** were approved as follows: (EFFECTIVE: FALL 2015)

COE\_CI\_2014\_4 Delete the Master of Arts in Educational Media (434\*/13.0501) with concentrations in: Instructional Technology Specialist/Media Literacy (434G), Instructional Technology Specialist/Media Production (434F), Instructional Technology specialist/New Media and Global Education (434H).

Delete the graduate certificate in Education Media/Instructional Technology: Web-Based Distance Learning (419A/13.0501).

Delete the graduate certificate in Media Literacy (424A/13.0501).

These are not being deleted with UNC-GA. These are concentrations and certificates being moved from the Department of Curriculum and Instruction to the Department of Leadership and Educational Studies.

COE\_CI\_2014\_5 Course Addition:  
**CI 5310. New Media and Emerging Literacies (3).On Demand.**  
This course requires students to analyze and evaluate the role of new media, technologies, and literacies for individuals, societies, and cultures. Emphasis is placed on understanding the form and language of a variety of texts, including print and non-print. Students develop perspectives regarding the socio-cultural contexts of media production, dissemination, consumption, interpretation, and effects, including an examination of media representations in both local and global contexts. Students will synthesize theoretical knowledge of literacies by using and creating with new media and technologies for multiple audiences and perspectives.

COE\_CI\_2014\_19 Delete the Bachelor of Science in Health Education, Secondary Education (403A/13.1307)[T]. (CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION)

Delete the undergraduate minor in Health Education, General (403/13.1307).

COE\_CI\_2014\_20 Change the title and course description of **CI 5835. Media: Image, Influence, and Identity** to read as follows:  
**CI 5835. Media Influence and Identity Across Cultures (3).S.**  
This media literacy course concentrates on media representations, media audiences, and media effects, including the sociocultural, spatial, and geographic contexts of media consumption and production. Media ranging

from mass media to local/global media to social media are studied in terms of their depiction and representations of individuals, institutions, identities, issues, and places. Key categories of exploration include examining identity and media representations of race, class, gender, sexuality, ability, etc. across a variety of media forms and global/local contexts.

COE\_CI\_2014\_21

Course Addition:

**CI 5845. Global Perspectives in Media and Technology (3).On Demand.**

This course requires students to analyze and evaluate the roles media and technology play in shaping individuals, communities, cultures, and civic engagement throughout the world. Media literacy will be integrated throughout the course as a critical perspective through which to study global issues and ideas. Students will explore how media and technology support or subvert opportunities for networking, participation, discourse, and action related to a range of local and global issues, including environmental issues. As part of this course, students may engage in global collaboration with international students studying abroad and/or locally. Students will synthesize new understandings and perspectives for how media and technology may be impacting conceptions of physical and digital communities and how they shape local and global relationships, issues, ideas, and ideologies.

VOTE 21 – To approve the proposals from the Department of Curriculum and Instruction - PASSED

The Proposals from the Department of **Leadership and Educational Studies** were approved as follows: (EFFECTIVE: FALL 2015)

COE\_LES\_ITC\_2014\_2

Change the title of **ITC 5550. Using Digital Technologies to Facilitate Systemic Improvement** to read as follows:

**ITC 5550. Professional Development, Innovation, and Systemic Change (3).On Demand.**

POS affected: 437D

COE\_LES\_ITC\_2014\_4

Course Addition:

**ITC 5642. Design and Development of Digital Media (3).F.**

This course introduces the student to a range of digital tools for the design and production of web based education and information design. Topics include web page development and design, design of digital graphics, video, visual design, animation, and issues concerning information design, service, site management and a review of current research on effective instructional design for web based learning environments.

COE\_LES\_ITC\_2014\_5

Course Addition:

**ITC 5730. Advanced Web Design, Development and Systems (3).S.**

This course will provide students with an advanced exploration into web design, development and the systems required to deliver web-based solutions. This class will include web programming, database integration, scripting, and the selection/installation/ management of web hosting solutions. Students will research trends and issues in advanced web technologies. Prerequisite: ITC 5642 or permission of instructor.

- COE\_LES\_ITC\_2014\_6      Course Addition:  
**ITC 5825. Advanced Instructional Design Concepts and Applications (3).S.**  
This course will allow learners to engage with a variety of concepts and issues related to designing effective and engaging online learning. Topics such as Universal Design for Learning, authentic assessment, scaffolding learning needs, facilitating community and presence, and evaluating effectiveness will all be explored as learners design and develop learning materials and relevant instructional modules. Emphasis will be placed on applying theories and strategies to authentic online learning settings. Prerequisite: CI 5921 or permission of instructor.
- COE\_LES\_ITC\_2014\_7      Add a concentration in Online Learning and Professional Development (437H) to the Master of Arts in Educational Media (437\*/13.0501).
- COE\_LES\_ITC\_2014\_8      Add a concentration in New Media Literacies and Global Perspectives (437J) to the Master of Arts in Educational Media (437\*/13.0501).
- COE\_LES\_ITC\_2014\_9      Delete the concentration in Instructional Technology Specialist/Computers (437D)[T] and the concentration in Instructional Technology Specialist/Computers, General (437E) of the Master of Arts in Educational Media (437\*/13.0501).
- Add a concentration in Instructional Technology Specialist/K-12 (437F)[T] and a concentration in Instructional Technology Specialist/General (437G) to the Master of Arts in Educational Media (437\*/13.0501).
- COE\_LES\_ITC\_2014\_10      Add a graduate certificate in Online Learning and Professional Development (457A/13.0501).
- COE\_LES\_ITC\_2014\_11      Add a graduate certificate in New Media Literacies and Global Perspectives (461A/13.0501).
- COE\_LES\_ITC\_2014\_12      Add a graduate certificate in Instructional Technology Facilitation (464A/13.0501).
- Turning add-on licensure program (18079/077) into a formal certificate program allows students to receive federal aid.
- COE\_LES\_ITC\_2014\_13      Revise the program of study and change the catalog copy for the Educational Media program (437\*/13.0501). The revised program of study and catalog copy is at the end of the minutes.
- VOTE 22 – To approve the proposals from the Department of Leadership and Educational Studies - PASSED

The Proposals from the Department of **Reading Education and Special Education** were approved as follows: (EFFECTIVE: FALL 2015)

COE\_RESE\_2014\_5

Course Addition:

**SPE 5140. Social Communication in Autism Spectrum Disorders (3).On Demand.**

The purpose of this course is to develop familiarity with a variety of topics related to Autism Spectrum Disorders, including issues related to diagnosis, etiologies, intervention, theories, and characteristics of Autism across the lifespan. This course has been designed to ensure that students demonstrate required knowledge and skills acquisitions necessary to deliver effective instruction for students with ASD.

COE\_RESE\_2014\_6

Course Addition:

**SPE 5525. Product of Learning (1-3).On Demand.**

Graded on an S/U basis.

COE\_RESE\_2014\_7

Change the title of **SPE 5220. Characteristics, Assessment, and Identification of Individuals with Learning Disabilities** to read as follows:  
**SPE 5220. Characteristics, Assessment, and Identification of Individuals with Specific Learning Disabilities (3).F.**

POS affected: 476D

COE\_RESE\_2014\_8

Change the title of **SPE 5610. Advanced Studies in Classroom Management** to read as follows:  
**SPE 5610. Classroom Management for Effective Instruction (3).On Demand.**

POS affected: 476\*

COE-RESE\_2014\_9

Change the course description and delete the prerequisite statement of **SPE 5626. Advanced Studies in Intellectual Disabilities** to read as follows:  
**SPE 5626 Advanced Studies in Intellectual Disabilities (3).S.**  
This course is designed to identify, review and analyze current research and literature related to the study of intellectual disabilities. The course also provides in-depth study in assessment, curriculum, and the planning, implementation, and evaluation of instruction for students with intellectual disabilities.

COE\_RESE\_2014\_10

Change the title of **SPE 5636. Advanced Studies in Learning Disabilities** and delete the prerequisite statement to read as follows:  
**SPE 5636 Advanced Studies in Specific Learning Disabilities (3).S.**  
This course is designed to identify, review and analyze current research and literature related to the study of learning disabilities. This course provides in-depth study in assessment, curriculum, and the planning, implementation, and evaluation of instruction for students with learning disabilities.

POS affected: 476C

COE\_RESE\_2014\_11

Change the title and semester offering of **SPE 5640. Individualized Planning at the Secondary Level** to read as follows:  
**SPE 5640 Educational and Career Planning (3).On Demand.**

POS affected: 476\*

- COE\_RESE\_2014\_12 Delete the prerequisite statement of **SPE 5646. Advanced Studies in Emotional and Behavioral Disorders (3).S.**
- COE\_RESE\_2014\_13 Change the course number, credit hours and semester offering of SPE 5900 to SPE 5901 [DELETE SPE 5900 and ADD SPE 5901] to read as follows:  
**SPE 5901. Internship (3).On Demand.**  
This course offers graduate students the opportunity to design, implement, and evaluate a research project with individuals with special needs. Graded on an S/U basis. Prerequisite: application and permission of the advisor.  
  
POS affected: 476\*
- COE\_RESE\_2014\_14 Change the course description of **SPE 5030. Research Informing Practice in Special Education** to read as follows:  
**SPE 5030. Research Informing Practice in Special Education (3).F.**  
This course introduces educational research including qualitative and quantitative research methods. Students will read and analyze relevant research on individuals with disabilities, and students will engage in the research process by collecting data, interpreting data, and considering educational implications. Through these experiences, students will develop an understanding of evidence-based interventions in their classrooms.
- COE\_RESE\_2014\_15 Change the admission requirements for the Master of Arts in Special Education (476\*/13.1001) to read as follows:  
+Advanced Licensure: Requirements for this concentration were designed, and have been approved by the appropriate bodies at the state level, to meet the advanced competencies as mandated in the North Carolina Excellent Schools Act for Master-level (M-level) teacher education programs ONLY for students with A-level license from North Carolina or equivalent. Graduates seeking M-level license must have A-level license at the time of application for M-level license.  
  
Admission Requirements: Baccalaureate degree from an accredited college or university; complete application to the Graduate School, and official general GRE or MAT exam scores.  
  
To be considered for admission, applicants must meet the criteria for admission to the Graduate School. Meeting this condition does not guarantee admission.
- COE\_RESE\_2014\_16 Change the other requirements for the Master of Arts in Special Education (476\*/13.1001) to read as follows:  
Other Requirements for the MA in Special Education:  
\* Thesis: Not required  
\* Proficiency: Not required  
\* Candidacy: Not required  
\* Comprehensive: Not required  
\* Product of Learning: Professional Portfolio
- COE\_RESE\_2014\_17 Revise the program of study for the Master of Arts in Special Education (476\*/13.1001). The revised program of study is at the end of the minutes.

- COE\_RESE\_2014\_18      Revise the program of study for the graduate minor in Autism Spectrum Disorders (445/13.1013). The revised program of study is at the end of the minutes.
- COE\_RESE\_2014\_19      Revise the program of study for the graduate certificate in Autism Spectrum Disorders (445A/13.1013). The revised program of study is at the end of the minutes.
- COE\_RESE\_2014\_20      Change the admission requirements for the Master of Arts in Reading Education (477\*/13.1315) to read as follows:  
+Advanced Licensure: Requirements for this concentration were designed, and have been approved by the appropriate bodies at the state level, to meet the advanced competencies as mandated in the North Carolina Excellent Schools Act for Master-level (M-level) teacher education programs ONLY for students with A-level license from North Carolina or equivalent. Graduates seeking M-level license must have A-level license at the time of application for M-level license.
- Admission Requirements: Baccalaureate degree from an accredited college or university; complete application to the Graduate School; official general GRE or MAT exam scores.
- COE\_RESE\_2014\_21      Revise the program of study for the graduate certificate in Reading Education (449A/13.1315). The revised program of study is at the end of the minutes.
- COE\_RESE\_2014\_22      Delete the requirement to be admitted to teacher education in order to take reading methods courses RE 4620 and RE 4630. Catalog copy to read as follows:  
**Changes to the undergraduate bulletin—remove the \* from references to the reading courses (RE 4620 and RE 4630).**

**Page 274 undergraduate bulletin**

Secondary education (9--12): CI 2300+#, FDN 2400+#, PSY 3010+, SPE 3300+\*, CI 3400+\*, CI 4900\*, and reading course+, methods course\*+, and major courses as identified by major\*+.

Special subject majors (K-12): CI 2300+#, FDN 2400+#, PSY 3010+, SPE 3300+\*, CI 3400+\*, CI 4900\*, and reading course+, methods course\*+, and major courses as identified by major\*+.

\*Cannot be taken prior to admission to teacher education.

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Secondary Education (Grades 9-12 licensure)  
Special Areas (Grades K-12 licensure)  
The professional education requirements for licensure in secondary education are as follows:

RE 4630+ Reading in the Content Areas (or as designated in major).....2--3 s.h.  
(English majors take RE 4620+, 3 s.h.)

A student preparing to teach a special area (grades K-12 in art, health, physical education, French, Spanish, theatre, or music) must complete CI 2300+#, FDN 2400+#, PSY 3010+, SPE 3300+\*, CI 3400+\*; reading+ and methods+\* course or courses as required in the major; and CI 4900\*. (Secondary Education and special area majors should refer to the Reich College of Education section of this catalog for additional information and requirements.)

VOTE 23 – To approve the proposals from the Department of Reading Education and Special Education - PASSED

The Proposal from the **Educational Leadership Program** was approved as follows: (EFFECTIVE: FALL 2015)

COE\_EDL\_DOC\_2013\_2     Add a concentration in Expressive Arts Education, Leadership, and Inquiry (702G) to the Doctorate in Educational Leadership (702\*/13.0401). The revised program of study is at the end of the minutes.

VOTE 24 – To approve the proposals from the Educational Leadership Program - PASSED

Dr. Glenda Treadaway presented the proposals for the College of Fine and Applied Arts for the Department of Art, Department of Communication, Department of Technology and Environmental Design, and the Department of Theatre and Dance.

The Proposal from the Department of **Art** was approved as follows: (EFFECTIVE: FALL 2015)

FAA\_ART\_2014\_16     Revise the programs of study for the Bachelor of Arts in Art and Visual Culture (549\*/50.0701) with a concentration in Studio Art (549C) and the Bachelor of Fine Arts in Studio Art (513A/50.0702). The revised program of study is at the end of the minutes.

VOTE 25 – To approve the proposal from the Department of Art - PASSED

Proposals from the Department of **Communication** were approved as follows: (EFFECTIVE: FALL 2015)

FAA\_COM\_2014\_4     Course Addition:  
**COM 2105. Public Speaking in the Disciplines (3).F;S.**  
Intensive practice in composition and delivery of various types of speeches with emphasis on speech structure and style suited to a particular subject matter, which will vary by section as indicated in the schedule of classes.

FAA\_COM\_2014\_7     Course Addition:  
**COM 5150. Strategic Communication (3).On Demand.**  
This course provides advanced study in communication theory and practice foundational to achieving an organization's strategic goals. Topics include the principles of human communication and the strategic communication process, including research, planning, messaging, and evaluation.

FAA\_COM\_2014\_8     Add a graduate certificate in Strategic Communication (592A/09.0100). The new program of study is at the end of the minutes.

VOTE 26 – To approve the proposals from the Department of Communication - PASSED

The Proposals from the Department of **Technology and Environmental Design/Appropriate Technology** were approved as follows: (EFFECTIVE: FALL 2015)

FAA\_TEC\_AT\_2014\_02

Change the semester offering, course description, and remove the dual-listing of **TEC 4638/TEC 5638 Contemporary Problems in Appropriate Technology**. Remove the prerequisite statement of **TEC 5638**. The courses to read as follows:

**TEC 4638. Contemporary Problems in Appropriate Technology (3).F;S.**  
*GEN ED: Capstone Experience*

This course is designed to provide students with an overview of contemporary problems facing the Appropriate Technology movement such as affordable and efficient alternative energy systems, small scale production systems, waste management and recycling, bioregional development, community and shelter design and technology transfer methodology. Each student will have the opportunity to explore in-depth a problem of their choosing and will be given guidance in the identification, definition and analysis of their chosen problem. Both library research and prototype or model construction will be required. Lecture two hours, laboratory two hours. Prerequisite: TEC 4608 or permission of the instructor. (WRITING; SPEAKING)

**TEC 5638. Contemporary Problems in Appropriate Technology (3).On Demand.**

This course is designed to provide students with an overview of contemporary problems facing the Appropriate Technology movement such as affordable and efficient alternative energy systems, small scale production systems, waste management and recycling, bioregional development, community and shelter design and technology transfer methodology. Each student will have the opportunity to explore in-depth a problem of their choosing and will be given guidance in the identification, definition and analysis of their chosen problem. Both library research and prototype or model construction will be required. Lecture two hours, laboratory two hours.

FAA\_TEC\_AT\_2014\_03

Change the course description and prerequisite statement of **TEC 4700. Biofuels Technology** to read as follows:

**TEC 4700. Biofuels Technology (3).F;S.**

An examination of evolving biofuel technologies such as biodiesel, alcohol, cellulose products, and methane which are being developed to displace depleting fossil fuels (diesel, gasoline, natural gas, and coal). This course will introduce students to the basic concepts, tools, techniques, and materials needed to assess, design, and construct biofuels technology systems. Coursework will include multimedia presentations, lectures, discussions, films, field trips, homework, guest-speakers, and laboratory activities. Topics include: internal combustion engine technology, biodiesel chemistry and physical properties, combined heat-power systems, materials compatibility, by-products, closed-loop designs, energy balance, life cycle assessment, ASTM specifications, fuel analysis, feedstocks, biofuels and agriculture, biofuels in developing countries, ethanol, cellulosic ethanol, biogas and landfill gas, and eco-industrial models. Lecture two hours, laboratory two hours. Prerequisite: TEC 3638, or permission of the instructor. [Dual-listed with TEC 5700.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

POS affected: 118A, 578A, 600A



Change the course description and remove the prerequisite statement of **TEC 5700. Biofuels Technology** to read as follows:  
**TEC 5700. Biofuels Technology (3).F.S.**

An examination of evolving biofuel technologies such as biodiesel, alcohol, cellulose products, and methane which are being developed to displace depleting fossil fuels (diesel, gasoline, natural gas, and coal). This course will introduce students to the basic concepts, tools, techniques, and materials needed to assess, design, and construct biofuels technology systems. Coursework will include multimedia presentations, lectures, discussions, films, field trips, homework, guest-speakers, and laboratory activities. Topics include: internal combustion engine technology, biodiesel chemistry and physical properties, combined heat-power systems, materials compatibility, by-products, closed-loop designs, energy balance, life cycle assessment, ASTM specifications, fuel analysis, feedstocks, biofuels and agriculture, biofuels in developing countries, ethanol, cellulosic ethanol, biogas and landfill gas, and eco-industrial models. Lecture two hours, laboratory two hours. [Dual-listed with TEC 4700.]

POS affected: None

FAA\_TEC\_AT\_2014\_04

Change the course description and prerequisite statement of **TEC 4711. Computer Modeling of Renewable Energy Systems** to read as follows:

**TEC 4711. Computer Modeling of Renewable Energy Systems (3).F;S.**

This course will introduce students to a variety of software packages for modeling the performance of renewable energy systems, and will help them develop proficiency in their use. Software packages may include Excel, FChart, PVFChart, BLCC, HOMER, WindCAD, RETScreen, and ARCReader. Students will study how to predict the performance of a variety of solar heating technologies, photovoltaics, wind turbines, and solar house designs. The economics and environmental benefits of renewable energy systems will also be explored. File formats and memory allocation schemes, as they relate to understanding data storage, will be discussed. Effective problem solving skills will be emphasized throughout the course. Lecture two hours, laboratory two hours. Prerequisite: TEC 3638 or permission of the instructor. (COMPUTER) [Dual-listed with TEC 5711.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

POS affected: 577C, 577D, 578A

Change the course description and remove the prerequisite statement of **TEC 5711. Computer Modeling of Renewable Energy Systems** to read as follows:

**TEC 5711. Computer Modeling of Renewable Energy Systems (3).F;S.**

This course will introduce students to a variety of software packages for modeling the performance of renewable energy systems, and will help them develop proficiency in their use. Software packages may include Excel, FChart, PVFChart, BLCC, HOMER, WindCAD, RETScreen, and ARCReader. Students will study how to predict the performance of a variety of solar heating technologies, photovoltaics, wind turbines, and solar house designs. The economics and environmental benefits of renewable energy systems will also be explored. File formats and memory allocation schemes, as they relate to understanding data storage, will be discussed.

Effective problem solving skills will be emphasized throughout the course. Lecture two hours, laboratory two hours. [Dual-listed with TEC 4711.]

- FAA\_TEC\_AT\_2014\_05 Delete the Bachelor of Science in Appropriate Technology (578A/15.0505).  
Add a Bachelor of Science in Sustainable Technology (571A/15.0505).  
The new program of study is at the end of the minutes.  
**The CIP code was changed and approved by UNC-GA to 15.0507 6/3/2015.**  
This is a title change with UNC-GA. (CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION)

VOTE 27 – To approve the proposals from the Department of Technology and Environmental Design/Appropriate Technology -- PASSED

The Proposal from the Department of **Technology and Environmental Design/Graphic Arts and Imaging Technology** was approved as follows: (EFFECTIVE: FALL 2015)

- FAA\_TEC\_GAIT\_2014\_01 Change the course prefix, title, course description, and prerequisite statement of **TEC 4592. Advanced Screen Process Printing** to read as follows:  
**GRA 4592. Specialty Graphics Printing (3).On Demand.** Advanced laboratory practice in screen printing, wide format printing on multiple substrates that include foam core, vinyl, plastic and adhesives. Lecture one hour, laboratory four hours. [Dual-listed with GRA 5592]. Dual-listed courses require senior standing; juniors may enroll with permission of the coordinator.
- Change the course prefix, title, course description, and prerequisite statement of **TEC 5592. Advanced Screen Process Printing** to read as follows:  
**GRA 5592. Specialty Graphics Printing (3).On Demand.** Advanced laboratory practice in screen printing, wide format printing on multiple substrates that include foam core, vinyl, plastic and adhesives. Prerequisite: permission of the instructor. Lecture one hour, laboratory four hours. [Dual-listed with GRA 4592.]

VOTE 28 – To approve the proposal from the Department of Technology and Environmental Design/Graphic Arts and Imaging Technology - PASSED

The Proposals from the Department of **Technology and Environmental Design/Graduate Program** were approved as follows: (EFFECTIVE: FALL 2015)

- FAA\_TEC\_GRAD\_2014\_1 Delete the concentration in Graphic Arts and Imaging Technology (599E) from the Master of Science in Technology (599\*/15.0612).  
Revise the program of study and change the catalog copy for the Master of Science in Technology (599\*/15.0612) with concentrations in Appropriate Technology (599B), Building Science (599D), and Sustainable Design and Construction (599G). The revised program of study and catalog copy is at the end of the minutes.

- FAA\_TEC\_GRAD\_2014\_2 Course Addition:  
**TEC 5440. Advanced Building Information Modeling (3).On Demand.**  
Presents advanced topics in architectural software and its uses in design, planning, and construction. Students will create 3D models of construction assemblies and buildings; create parametric BIM objects and extract data in the form of material takeoffs and schedules; and use BIM for directed research on topics such as daylighting simulation, estimating, fabrication analyses, and solar siting. Lecture two hours, laboratory two hours.
- FAA\_TEC\_GRAD\_2014\_3 Change the course description by adding a lecture/lab statement to **TEC 5210. Theory and Practice of Engineering Thermodynamics** to read as follows:  
**TEC 5210. Theory and Practice of Engineering Thermodynamics (3).S.**  
The course covers the fundamentals of thermodynamics relevant to renewable energy and building energy systems, including thermodynamic properties, energy and mass conservation, enthalpy, entropy, the laws of thermodynamics, analysis of thermodynamic systems, reversible and irreversible processes, gas cycles, and vapor cycles. Thermodynamic principles are applied to renewable energy and building energy situations. This course is designed for students who have completed introductory coursework in thermodynamics at the undergraduate level. Lecture two hours, laboratory two hours.
- FAA\_TEC\_GRAD\_2014\_4 Change the course description by adding a lecture/lab statement to **TEC 5220. Theory and Practice of Thermal Fluid Systems** to read as follows:  
**TEC 5220. Theory and Practice of Thermal Fluid Systems (3).F.**  
This course provides an integrated development of fundamental principles of fluid mechanics and heat transfer with practical applications in renewable energy and building energy systems. Topics include radiant heat exchange, combined modes of heat transfer, computer techniques in heat transfer analysis and design, environmental heat transfer, integral and differential analysis of fluids, potential flow, boundary layer analysis, flow in closed and open channels, flow dynamics of turbomachinery, and steady and unsteady flows. Lecture two hours, laboratory two hours.
- FAA\_TEC\_GRAD\_2014\_5 Change the course description by adding a lecture/lab statement and change the prerequisite statement of **TEC 5380. Advanced Building Science** to read as follows:  
**TEC 5380. Advanced Building Science (3).F.**  
This course is an advanced study of the physical principles behind the interaction of buildings with the environment, as well as the performance of heating, cooling, ventilation, and humidity control equipment. The coursework emphasizes recent research into the various fields of diagnostic building studies, indoor air quality, air flow, comfort, moisture flow and control, and HVAC systems. In addition to discovering how to predict building performance via calculations, students will use a variety of diagnostic tools to test buildings and building materials. Lecture two hours, laboratory two hours. Prerequisite: TEC 5708 or permission of instructor.
- FAA\_TEC\_GRAD\_2014\_6 Change the course description by adding “Studio eight hours” to **TEC 5410. Integrated Design Studio** to read as follows:  
**TEC 5410. Integrated Design Studio (6).S.**  
In this course, students will participate as members of a multidisciplinary design team with a goal of generating comprehensive plans for low-impact,

high-performance buildings. The integrated design studio setting will emphasize the ways in which design and construction are intertwined by focusing on “buildable” designing, planning, and estimating using building information modeling (BIM). Emphasis will also be placed on incorporation of energy efficiency strategies, renewable energy systems, and alternative construction systems. In addition, students will employ design innovation and research strategies, with a goal of creating unique systems that might result in development of intellectual property. Studio eight hours.

FAA\_TEC\_GRAD\_2014\_7 Change the course description by adding a lecture/lab statement to **TEC 5420. Sustainable Design/Build Laboratory** to read as follows:  
**TEC 5420. Sustainable Design/Build Laboratory (3).SS.**  
In this course, students will transition from creation of digital design models to construction of physical components. Construction administration design activities will include creation of shop drawings for fabrication of components as well as design revisions. In addition, management activities such as final cost estimation, final planning and scheduling, permitting, and site preparation will occur. Lecture two hours, laboratory two hours.

FAA\_TEC\_GRAD\_2014\_8 Change the course description by adding a lecture/lab statement to **TEC 5430. Project Site Administration** to read as follows:  
**TEC 5430. Project Site Administration (3).F.**  
Students will serve in leadership roles on final implementation of a sustainable building project, which may include pre-fabrication of building components and/or on-site assembly. As team managers, students will oversee all facets of project administration, including monitoring budgets, subcontractors, and site logistics. The overall goal of the project is construction that minimizes environmental impact in all aspects of the design/build process. Lecture two hours, laboratory two hours.

VOTE 29 – To approve the proposals from the Department of Technology and Environmental Design/Graduate Program - PASSED

The Proposals from the Department of **Technology and Environmental Design/Industrial Design** were approved as follows: (EFFECTIVE: FALL 2015)

FAA\_TEC\_IND\_2014\_2 Change the course prefix of TEC 2004 to IND 2004 [DELETE TEC 2004 and ADD IND 2004] to read as follows:  
**IND 2004. Introduction to Metals Technology (3).On Demand.**  
Experience-centered exploration into the sub-fields of metals technology with emphasis given to both the unique and supportive roles the metals industry plays in the total industrial scheme. Specific areas to be covered are: the nature and characteristics of metals, designing metals for manufacturing and production, layout techniques, bench metals, sheetmetal fabrication, fastening techniques, foundry, forging and heat treating. Lecture two hours, laboratory two hours.

Courses affected: TEC 3004, TEC 3054

Change the course prefix of TEC 2005 to IND 2005 [DELETE TEC 2005 and ADD IND 2005] to read as follows:

**IND 2005. Wood Technology** (4).On Demand.

Introduction to woodworking with wood and the woods industry; care and use of basic woodworking tools and machines; processes and techniques involved in the planning, designing, jointing, shaping, and finishing of wood materials in the furniture industry. Lecture two hours, laboratory four hours. Prerequisite: IND 1001.

Courses affected: TEC 3025, TEC 4555, TEC 5555

Change the course prefix of TEC 2008 to IND 2008 [DELETE TEC 2008 and ADD IND 2008] to read as follows:

**IND 2008. Plastics Technology** (3). On Demand.

Introduction to materials and processes of the plastic industry. Laboratory experiences will include a variety of techniques and procedures utilizing these materials and processes. Lecture two hours, laboratory two hours. (WRITING)

Change the course prefix of TEC 2116 to IND 2116 [DELETE TEC 2116 and ADD IND 2116] to read as follows:

**IND 2116. Ceramic Technology** (3).F;S.

Exploratory experiences with ceramic materials that emphasize the application and forming processes for industrial use. Specific areas covered are: materials, construction, jiggering, slip casting, molding, tech. glazing, kilns, and firing tech. Lecture two hours, laboratory two hours.

POS affected: 576C

Courses affected: TEC 4576, TEC 4596

Change the prerequisite statement and course prefix of TEC 3004 to IND 3004 [DELETE TEC 3004 and ADD IND 3004] to read as follows:

**IND 3004. Welding** (3).On Demand.

This course covers information about welding safety, equipment, materials, and applications of arc, oxy-acetylene, and inert gas techniques to include typical welding positions and welding ferrous and nonferrous metals. Lecture one hour, laboratory four hours. Prerequisite: IND 2004.

Course affected: TEC 3004

Change the prerequisite statement and course prefix of TEC 3025 to IND 3025 [DELETE TEC 3025 and ADD IND 3025] to read as follows:

**IND 3025. Advanced Wood Technology** (4).On Demand.

Advanced machine tool operations, furniture construction, and a study of general materials used in the furniture industry. Lecture two hours, laboratory four hours. Prerequisite: IND 2005.

Courses affected: TEC 4565, TEC 5565

Change the prerequisite statement and course prefix of TEC 3054 to IND 3054 [DELETE TEC 3054 and ADD IND 3054] to read as follows:

**IND 3054. Metals Technology** (3).On Demand.

An in-depth, experience-centered examination of metal processing techniques. This course concentrates on advanced machine and non-machine metal manufacturing techniques. Emphasis will be placed on individual problem solving. Lecture two hours, laboratory two hours. Prerequisite: IND 2004.

Change the prerequisite statement and course prefix of TEC 4555 to IND 4555 [DELETE TEC 4555 and ADD IND 4555] to read as follows:  
**IND 4555. Contemporary Industrial Finishing (2).On Demand.**  
Care and maintenance of finishing equipment; selection and use of spray equipment; preparation of the surface to be finished, staining and filling undercoating, top coating, oil finishes, application of simple and synthetic finishes. Lecture one hour, laboratory two hours. Prerequisite: IND 2005. [Dual-listed with IND 5555.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

Courses affected: TEC 5555

Change the prerequisite statement and course prefix of TEC 5555 to IND 5555 [DELETE TEC 5555 and ADD IND 5555] to read as follows:  
**IND 5555. Contemporary Industrial Finishing (2).On Demand.** Care and maintenance of finishing equipment; selection and use of spray equipment; preparation of the surface to be finished, staining and filling undercoating, top coating, oil finishes, application of simple and synthetic finishes. Lecture one hour, laboratory two hours. Prerequisite: IND 2005 (Wood Technology). [Dual-listed with IND 4555.]

Courses affected: TEC 4555

Change the prerequisite statement and course prefix of TEC 4565 to IND 4565 [DELETE TEC 4565 and Add IND 4565] to read as follows:  
**IND 4565. Applied Furniture Design and Construction (4).On Demand.**  
The study of traditional and contemporary furniture, and its importance, design, and construction procedures. The student may design and construct a piece of traditional or contemporary furniture. Lecture two hours, laboratory four hours. Prerequisite: IND 3025. [Dual-listed with IND 5565.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

Course affected: TEC 5565

Change the prerequisite statement and course prefix of TEC 5565 to IND 5565 [DELETE TEC 5565 and ADD IND 5565] to read as follows:  
**IND 5565. Applied Furniture Design and Construction (4).On Demand.**  
The study of traditional and contemporary furniture, and its importance, design, and construction procedures. The student may design and construct a piece of traditional or contemporary furniture. Lecture two hours, laboratory four hours. Prerequisite: IND 3025 (Advanced Wood Technology). [Dual-listed with IND 4565.]

Course affected: TEC 4565

Change the prerequisite statement and course prefix of TEC 4576 to IND 4576 [DELETE TEC 4576 and ADD IND 4576] to read as follows:  
**IND 4576. Production Techniques in Industrial Crafts (3).On Demand.**  
An analysis of functional design and production methods used in industrial crafts. Individual projects designed to employ various technical and mechanical methods of production to leather, ceramic, metals and combination of these craft materials. Lecture two hours, laboratory two hours. Prerequisite: IND 2116 or permission of the instructor.

Change the prerequisite statement and course prefix of TEC 4596 to IND 4596 [DELETE TEC 4596 and ADD IND 4596] to read as follows:  
**IND 4596. Design and Material Development for Industrial Crafts (3).On Demand.**

An analysis of the development processing, and finishing techniques used for ceramics, leather, and non-metal materials. Emphasis is on exploratory problems and the application of these materials to the design of industrial craft products. Lecture two hours, laboratory two hours. Prerequisite: IND 2116 or permission of the instructor.

FAA\_TEC\_IND\_2014\_10

Change the course description and prerequisite statement of **IND 4557. Design for Manufacture** to read as follows:  
**IND 4557. Design for Manufacture (3).F.**

The theoretical design, development, and mass production of a manufactured product. To include market survey, design selection, prototype, construction, development of jigs and fixtures, and implementation of process planning and control systems. Lecture two hours, laboratory two hours. Prerequisite: IND 2000 (SPEAKING) [Dual-listed with IND 5557.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

POS affected: 576C  
Course affected: IND 5557

Change the course description for **IND 5557. Design for Manufacture** to read as follows:  
**IND 5557. Design for Manufacture (3).F.**

The theoretical design, development, and mass production of a manufactured product. To include market survey, design selection, prototype, construction, development of jigs and fixtures, and implementation of process planning and control systems. Lecture two hours, laboratory two hours. [Dual-listed with IND 4557.]

Course affected: IND 4557

VOTE 30 – To approve the proposals from the Department of Technology and Environmental Design/Industrial Design - PASSED

The Proposals from the Department of **Theatre and Dance** were approved as follows:  
(EFFECTIVE: FALL 2015)

FAA\_TD\_2014\_22

Course Addition:

**THR 2300. Acting for Non Majors (3).F;S.**

This course will introduce basic acting techniques and terms for the interested student not majoring or minoring in theatre. Terms, concepts and the recent historical development of the art form will be examined to provide the student with a context for effective evaluation of acting performances. Exercises and class assignments will be used to help students develop a basic approach to creating performances.

FAA\_TD\_2014\_23

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.

FAA\_TD\_2014\_24                      Revise the program of study for the undergraduate minor in Dance (515/50.0301). The revised program of study is at the end of the minutes.

VOTE 31 – To approve the proposals from the Department of Theatre and Dance - PASSED

Dr. Rob Sanders presented a proposal from the School of Graduate Studies.

The proposal from the School of Graduate Studies was approved as follows: (EFFECTIVE: FALL 2015)

GRD\_2015\_1                      Modify the number of Certificate credits that can be applied to a degree program under the “Non-Degree Coursework” and “Certificate Programs” sections to read as follows:

### **Non-Degree Coursework**

**Degree- or certificate-seeking students wishing to count a course taken at Appalachian prior to enrollment admission into the program:** A student may, with permission of the program director, request approval from the Graduate School to include on a program of study up to 9 hours of graduate coursework taken as a graduate student at Appalachian prior to the term of admission into the degree or certificate program at Appalachian. These requests are not automatic and will be reviewed on a case---by---case basis. These hours are subject to the seven (7) year time limit requirement at graduation

**Applying ASU Graduate Certificate Credits Toward Degree Programs:** Hours completed to meet the requirements of an earned Appalachian State University graduate certificate may potentially be applied toward a graduate degree within the same or closely related discipline. The hours must be applied in the degree Program of Study on a course-by-course basis and must meet the appropriate standards for use in the degree. Certificate hours transferred may not exceed 50% of the total degree program requirements. If these hours are equal to or exceed 50% of the degree program requirements, additional transfer credits are not allowed.

**Non---degree students wishing to take a graduate course:** After admission as graduate non---degree, students must obtain permission from the instructor and either the department chair or graduate program director to enroll in a graduate course. This permission is not automatic, and several programs do not allow non---degree students to enroll in their courses. The form for this purpose is available from the Graduate School ([http://www.graduate.appstate.edu/forms\\_graduate/](http://www.graduate.appstate.edu/forms_graduate/)).

### **Certificate Programs**

Appalachian offers certificate programs in numerous disciplines. The academic requirements for these programs are detailed in the sections on programs in this Bulletin.

These certificate programs are not degree programs; students who complete the required coursework will receive a “certificate of completion.” The primary purpose of these programs is to provide a student seeking



additional expertise with the opportunity to complete a cohesive program of coursework that is less than a graduate degree, but provides advanced training in a specific area.

**Applying ASU Graduate Certificate Credits Toward Degree Programs:**

Hours completed to meet the requirements of an earned Appalachian State University graduate certificate may potentially be applied toward a graduate degree within the same or closely related discipline. The hours must be applied in the degree Program of Study on a course-by-course basis and must meet the appropriate standards for use in the degree.

Certificate hours transferred may not exceed 50% of the total degree program requirements. If these hours are equal to or exceed 50% of the degree program requirements, additional transfer credits are not allowed.

VOTE 32 – To approve the proposal from the School of Graduate Studies - PASSED

Dr. Susan Roggenkamp presented the proposals for the College of Health Sciences for the Department of Health and Exercise Science, Department of Nutrition and Health Care Management, Department of Recreation Management and Physical Education, and the Department of Social Work.

The proposals from the Department of **Health and Exercise Science** were approved as follows:  
(EFFECTIVE: FALL 2015)

HS\_HES\_ES\_2014-2015\_1

Change the course prefix, course number, title, course description, and prerequisite statement of **ES 2001**.

**Physiological Kinesiology** to read as follows:

**HPE 2120. Kinesiology (3).F;S.**

This course will address functional anatomy and basic, qualitative biomechanics relevant to teaching, evaluating and enhancing skill performance. The role of the musculoskeletal, cardiovascular, and respiratory systems as they relate to the acute and chronic responses to aerobic and anaerobic exercise will also be emphasized. The course will provide an introduction to the physiology of health and fitness that allows for the ability to design safe activities and/or exercise programs to enhance health, fitness, or performance for age groups ranging from children to adults.

Lecture two hours, laboratory two hours. A minimum grade of “C” (2.0) is required. Corequisites: HPE 2110 and HPE 2130.

POS affected: 564A

Courses affected: ES 2015, PE 1550, PE 2002, PE 2015, PE 2115, PE 2116, PE 3002, PE 3580, PE 4453

HS\_HES\_ES\_2014-2015\_2

Course Deletion:

**ES 2015. Physiology for the PETE Major (3).F;S.**

POS affected: 564A

Courses affected: PE 3003, PE 3008, PE 3012, PE 3032

HS\_HES\_ES\_2014-2015\_3

Change the title, credit hours, and course description of ES 5621 to ES 5623 [DELETE ES 5621 and ADD ES 5623] to read as follows:

**ES 5623. Exercise Physiology (4).F.**

A study of the effects of exercise and training throughout the life cycle on bioenergetics, respiratory, cardiovascular, renal, neural, muscular, skeletal, and endocrine systems within the context of acute exercise and adaptation to habitual exercise.

POS affected: 842\*

HS\_HES\_ES\_2014-2015\_4

Course Deletion:

**ES 5622. Exercise Physiology II: Neuromuscular and Endocrinological Aspects (3).S.**

POS affected: 842\*

HS\_HES\_ES\_2014-2015\_5

Change the course description and remove the prerequisite statement of **ES 5200. Exercise Science Seminar** to read as follows:

**ES 5200. Exercise Science Seminar (1).S.**

This course will be open to first year graduate students in Exercise Science. Topics to be discussed will fall within the sub-disciplines of the field of exercise science and will vary from semester to semester. Evaluation will be on participation, attendance and presentation quality.

POS affected: 842\*

HS\_HES\_ES\_2014-2015\_6

Change the course description of **ES 4625. Concepts of Clinical Exercise Testing** to read as follows:

**ES 4625. Concepts of Clinical Exercise Testing/(3).F.**

This course provides experience in clinical exercise testing and interpretation for various chronic disease populations. Students will be required to conduct a variety of clinical exercise tests used in the assessment of common cardiopulmonary and metabolic chronic diseases. Students will be required to demonstrate proficiency through practical evaluations, written examinations, and group presentations. Emphasis will be placed on the development of clinical skills of various testing methods commonly used in hospital-based testing labs. Prerequisite: Declared Exercise Science Major or Minor; ES 3002. [Dual-listed with ES 5625.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

Change the course description of **ES 5625. Concepts of Clinical Exercise Testing** to read as follows:

**ES 5625. Concepts of Clinical Exercise Testing/(3).F.**

This course provides experience in clinical exercise testing and interpretation for various chronic disease populations. Students will be required to conduct a variety of clinical exercise tests used in the assessment of common cardiopulmonary and metabolic chronic diseases. Students will be required to demonstrate proficiency through practical evaluations, written examinations, and group presentations. Emphasis will be placed on the development of clinical skills of various testing methods commonly used in hospital-based testing labs. [Dual-listed with ES 4625.]

HS\_HES\_ES\_2014-2015\_7

Course Deletions:

**ES 4635. Electrocardiographic Interpretation (3).S.**

**ES 5635. Electrocardiographic Interpretation (3).S.**

POS affected: 567B, 567D, 567E, 842E

HS\_HES\_ES\_2014-2015\_8

Course Additions:

**ES 4620. Cardiovascular Physiology (3).F.**

This is an advanced course in cardiovascular exercise physiology designed to address specific principles and concepts of cardiorespiratory physiology as they apply to physical work. Topics such as cardiac function, blood flow, ventilation, oxygen transport and metabolism will be covered, focusing on cardiovascular control during acute and chronic exercise. Some clinical applications will also be covered. [Dual-listed with ES 5620.] Dual-listed courses require senior standing; juniors may enroll with permission of the department.

**ES 5620. Cardiovascular Physiology (3).F.**

This is an advanced course in cardiovascular exercise physiology designed to address specific principles and concepts of cardiorespiratory physiology as they apply to physical work. Topics such as cardiac function, blood flow, ventilation, oxygen transport and metabolism will be covered, focusing on cardiovascular control during acute and chronic exercise. Some clinical applications will also be covered. [Dual-listed with ES 4620.]

HS\_HES\_ES\_2014-2015\_9

Revise the program of study for the Master of Science in Exercise Science (842\*, 31.0505). The revised program of study is at the end of the minutes.

VOTE 33 – To approve the proposals from the Department of Health and Exercise Science - PASSED

The Proposal from the Department of **Nutrition and Health Care Management** was approved as follows: (EFFECTIVE: FALL 2015)

HS\_NHM\_2014-2015\_2

Revise the program of study and catalog copy of the Master of Science in Nutrition (841A/51.3101). The revised program of study is at the end of the minutes.

VOTE 34 – To approve the proposal from the Department of Nutrition and Health Care Management - PASSED

The Proposals from the Department of **Recreation Management and Physical Education** were approved as follows: (EFFECTIVE: FALL 2015)

HS\_RPE\_PE\_2014-2015\_1

Delete the Bachelor of Science in Physical Education Teacher Education, K-12 (564A/13.1314)[T].

Add a Bachelor of Science in Health and Physical Education, K-12 (825A/13.1314)[T]. The new program of study and catalog copy is at the end of the minutes.

This is a title change with UNC-GA. (CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION)

Add a course prefix HPE (Health and Physical Education).

HS\_RPE\_PE\_2014-2015\_2

Change the course prefix, course number, title, course description, and corequisite statement of PE 1550 to HPE 2110 [DELETE PE 1550 and ADD HPE 2110] to read as follows:  
**HPE 2110. Foundations of Health and Physical Education (3).F;S.**  
This course will focus on fundamental teaching-learning issues integral to effective, professional practice in health and physical education. Example topics include the history of health and physical education; national and state organizations and standards; learning theories, ethics, philosophies, and appropriate teaching practices; curricular models; trends, problems and issues affecting the profession; diversity; and technology in the classroom. Lecture two hours, laboratory two hours. A minimum grade of “C” (2.0) is required. Corequisites: HPE 2120 and HPE 2130. (WRITING; SPEAKING)

POS affected: 564A

Courses affected: ES 2001, PE 2002, PE 2015, PE 2115, PE 2116, PE 3002

HS\_RPE\_PE\_2014-2015\_3

Change the course prefix, course number, title, course description and corequisite statement of PE 2002 to HPE 2130 [DELETE PE 2002 and ADD HPE 2130] to read as follows:  
**HPE 2130. Motor Behavior (3).F;S.**  
This course will focus on basic principles in the teaching, learning and control of motor skills, current theories of how movements are acquired and performed, and motor development throughout the lifespan with an emphasis on early childhood through early adulthood. Lecture two hours, laboratory two hours. A minimum grade of “C” (2.0) is required. Corequisites: HPE 2110 and HPE 2120.

POS affected: 564A

Courses affected: ES 2001, PE 1550, PE 2015, PE 2115, PE 2116, PE 3002

HS\_RPE\_PE\_2014-2015\_4

Course Deletions:

**PE 2015. Curriculum and Administration in Sport Pedagogy (3).F;S.**

POS affected: 564A

Courses affected: PE 3003, PE 3008, PE 3012, PE 3032

**PE 3002. Motor Development (3).F;S.**

POS affected: 564A

Course affected: PE 3003, PE 3008, PE 3012, PE 3032, PE 4453

**PE 3580. Apprenticeship (1).F;S.**

**PE 4060. Developing a Physical Education Curriculum (3). Offered every third semester.**

**PE 4453. Program Development in Adapted Physical Activity (3).F;S.**

**PE 4553. Women and Sport (3).F;S.**

**PE 4580. Workshop (2).On Demand**

HS\_RPE\_PE\_2014-2015\_5

Change the course prefix, course number, course description and prerequisite statement of PE 2115 to HPE 3220 [DELETE PE 2115 and ADD HPE 3220] to read as follows:

**HPE 3220. Instructional Systems (3).F;S.**

This course will focus on the design, implementation, and assessment of instructional systems and the effective employment of interactive pedagogical skills in physical education and activity-based settings. Lecture two hours, laboratory two hours. A minimum grade of “C” (2.0) is required. Prerequisites: HPE 2110, HPE 2120 and HPE 2130 with a grade of “C” or higher in each.

POS affected: 564A

Courses affected: PE 3003, PE 3008, PE 3012, PE 3032

HS\_RPE\_PE\_2014-2015\_6

Change the course prefix, course number, title, course description, and prerequisite statement of PE 2116 to HPE 3230 [DELETE PE 2116 and ADD HPE 3230] to read as follows:

**HPE 3230. Assessment in Health and Physical Education (3).F;S.**

This course will focus on theoretical and applied aspects of assessment in health and physical education with an emphasis placed on tests, measurement and evaluation to enhance student learning and instructional effectiveness. A minimum grade of “C” (2.0) is required. Prerequisites: HPE 2110, HPE 2120 and HPE 2130 with a grade of “C” or higher in each. (NUMERICAL DATA; COMPUTER) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

POS affected: 564A

Courses affected: PE 3003, PE 3008, PE 3012, PE 3032,

HS\_RPE\_PE\_2014-2015\_7

Course Addition:

**HPE 3210. Community and School Health (3).F;S.**

This course will examine the relationship between communities, schools, and individual and family health. Local, state, and federal resources will provide the content and skills related to disease and injury prevention and the intelligent consumerism of health products and services, including accessing care. Coverage of CDC’s The Whole School, Whole Community, Whole Child (WSCC) model will prepare future teachers to enhance success in Health and Physical Education by collaborating with and drawing on community resources. Future teachers will be better able to assist with prevention, intervention, and referral for health problems within the school setting. A minimum grade of “C” (2.0) is required. Prerequisites: HPE 2110, HPE 2120 and HPE 2130 with a grade of “C” or higher in each.

HS\_RPE\_PE\_2014-2015\_8

Course Addition:

**HPE 3240. Behavioral Health Education (3).F;S.**

This course will cover the full range of mental and emotional health issues prevalent among children, youth, and families. Specifically, the course will provide an overview of psychological health issues and best practices in prevention and treatment. Particular attention is given to mental health issues for youth, including teenage depression and suicide. Additionally, interpersonal violence will be addressed along with best and emerging practices of prevention. Finally, this course examines the current status of alcohol, tobacco and other drugs and best practices in prevention; as well as resources, treatment and recovery options. A minimum grade of "C" (2.0) is required. Prerequisites: HPE 2110, HPE 2120 and HPE 2130 with a grade of "C" or higher in each.

HS\_RPE\_PE\_2014-2015\_9

Change the course prefix, course number, title, and course description of PE 3003 to HPE 4310 [DELETE PE 3003 and ADD HPE 4310] to read as follows:

**HPE 4310. Elementary Physical Education (3).F;S.**

GEN ED: Junior Writing in the Discipline (WID)

This course will focus on design, implementation and assessment of elementary physical education programs and the effective employment of interactive pedagogical skills in K-6 activity-based environments. Application of subdisciplinary, pedagogical and content concepts will take place in clinical or laboratory field-based settings. Lecture two hours, laboratory two hours. A minimum grade of "C" (2.0) is required. Prerequisites: HPE 3210, HPE 3220, HPE 3230 and HPE 3240 with a grade of "C" or higher in each; RC 2001 or its equivalent. (WRITING)

POS affected: 564A

Courses affected: PE 4000, PE 4002 PE 4014, PE 4060, CI 4020

HS\_RPE\_PE\_2014-2015\_10

Change the course prefix, course number, title, course description, and prerequisite statement of PE 3008 to HPE 4320 [DELETE PE 3008 and ADD HPE 4320] to read as follows:

**HPE 4320. Nutrition and Health-Related Fitness (3).F;S.**

GEN ED: Wellness Literacy

This course will focus on planning, implementation, and assessment of nutrition and health-related fitness in K-12 health and physical education. The course will address content and concepts in nutrition, with an emphasis on disease prevention (CVD, obesity, diabetes) and health promotion, as well as fitness concepts, principles, and strategies as they relate to maintenance of a health-enhancing level of physical activity and fitness. Prospective teachers completing this course will learn to apply instructional strategies to promote physical activity and fitness, healthy eating and weight management, and to assess students' knowledge and skills in these areas. A minimum grade of "C" (2.0) is required. Prerequisites: HPE 3210, HPE 3220, HPE 3230 and HPE 3240 with a grade of "C" or higher in each. (CORE: PHY ACT/WELLNESS for HPE Majors Only)

POS affected: 564A

Courses affected: PE 4000, PE 4002, PE 4014, CI 4020

HS\_RPE\_PE\_2014-2015\_11

Change the course prefix, title, course description, prerequisite statement, and course number of PE 3012 to HPE 4330 [DELETE PE 3012 and ADD HPE 4330] to read as follows:  
**HPE 4330. Sports and Activities I (3).F;S.**

This course will focus on theoretical and research-verified methodological aspects of teaching sports and activities utilizing model-based instruction. Sport education, tactical games and teaching personal and social responsibility models will be emphasized. A minimum grade of “C” (2.0) is required. Prerequisites: HPE 3210, HPE 3220, HPE 3230 and HPE 3240 with a grade of “C” or higher in each.

POS affected: 564A

Courses affected: PE 4000, PE 4002, PE 4014, CI 4020

HS\_RPE\_PE\_2014-2015\_12

Change the course prefix, title, course description, prerequisite statement, and course number of PE 3032 to HPE 4340 [DELETE PE 3032 and ADD HPE 4340] to read as follows:  
**HPE 4340. Sports and Activities II (3).F;S.**

This course will focus on the application of model-based instruction, providing general content and pedagogical knowledge for a variety of traditional and alternative sports and activities. Developing skills in researching, planning, instructing and assessing sports and activities will be emphasized. A minimum grade of “C” (2.0) is required. Prerequisites: HPE 3210, HPE 3220, HPE 3230 and HPE 3240 with a grade of “C” or higher in each.

POS affected: 564A

Courses affected: PE 4000, PE 4002, PE 4014, CI 4020

HS\_RPE\_PE\_2014-2015\_13

Course Addition:

**HPE 4350. Sexuality and Sexual Health Education (3).F;S.**

This course is designed to help teachers of health learn and develop strategies for teaching sexuality and sexual health. Topics to be included are puberty and adolescence, reproductive anatomy and physiology, the prevention of unintended pregnancy/STDs/HIV and sexual violence, healthy relationships, and social justice. Emphasis will be on accessing resources of medically accurate and developmentally appropriate content and curricula, methods for building relationship skills, and delivery of instruction in compliance with the Healthy Youth Act and Essential Standards in Healthful Living Education. A minimum grade of “C” (2.0) is required. Prerequisites: HPE 3210, HPE 3220, HPE 3230 and HPE 3240 with a grade of “C” or higher in each.

HS\_RPE\_PE\_2014-2015\_14

Change the course prefix, title, course description, lecture/lab statement, prerequisite statement, and course number of PE 4000 to HPE 4410 [DELETE PE 4000 and ADD HPE 4410] to read as follows:  
**HPE 4410. Adapted Physical Education (3).F;S.**

This course will focus on common types of disabilities with an emphasis on providing safe, appropriate and individualized accommodations for children with disabilities. Students will complete a supervised adapted PE teaching experience in a laboratory-based setting. Lecture two hours, laboratory two hours. A minimum grade of

“C” (2.0) is required. Prerequisites: HPE 4310, HPE 4320, HPE 4330, HPE 4340 and HPE 4350 with a grade of “C” or higher in each.

POS affected: 564A

Courses affected: PE 4453

HS\_RPE\_PE\_2014-2015\_15

Change the course prefix, course description, and prerequisite statement of PE 4002 to HPE 4002 [DELETE PE 4002 and ADD HPE 4002] to read as follows:

**HPE 4002. Psychological Aspects of Sport (3).F;S.**

A study of the influence of social forces and psychological factors affecting the individual’s performance in sport. Prerequisites: PSY 1200 or equivalent or by permission of the instructor

POS affected: 564A, 567D

HS\_RPE\_PE\_2014-2015\_16

Change the course prefix, title, course description, prerequisite statement, and course number of PE 4014 to HPE 4420 [DELETE PE 4014 and ADD HPE 4420] to read as follows:

**HPE 4420. PE Practicum (3).F;S.**

This course will focus on the application of content and pedagogical concepts in a practicum setting. Students enrolled in this course will plan, implement and assess an instructional unit. Implementation of the unit will take place in a field-based practicum venue under the supervision of the HPE 4420 instructor and PE Activity Program course instructor(s). A minimum grade of “C” (2.0) is required. Prerequisites: HPE 4310, HPE 4320, HPE 4330, HPE 4340 and HPE 4350 with a grade of “C” or higher in each.

POS affected: 564A

HS\_RPE\_PE\_2014-2015\_17

Course Addition:

**HPE 4430. Physical Education Methods (3).F;S.**

This course will prepare future teachers to plan and deliver effective instruction in physical education. Implementation and assessment of the Essential Standards and Clarifying Objectives in the NC Standard Course of Study, as well as the National Physical Education Standards, will be a goal of this course. Students will be able to utilize a variety of teaching strategies to address contextual factors and meet the learning needs of a diverse student population. Observation and teaching in public schools are required. A minimum grade of “C” (2.0) is required. Prerequisites: HPE 4310, HPE 4320, HPE 4330, HPE 4340 and HPE 4350 with a grade of “C” or higher in each.

HS\_RPE\_PE\_2014-2015\_18

Course Addition:

**HPE 4440. Health Education Methods (3).F;S.**

This course will prepare future teachers to plan and deliver effective instruction in health education. Implementation and assessment of the Essential Standards and Clarifying Objectives in the NC Standard Course of Study, as well as the National Health Education Standards, will be a goal of this course. Students will be able to utilize a variety of teaching strategies to address contextual factors and meet the learning needs of a diverse student population. Observation and



teaching in public schools are required. A minimum grade of “C” (2.0) is required. Prerequisites: HPE 4310, HPE 4320, HPE 4330, HPE 4340 and HPE 4350 with a grade of “C” or higher in each.

HS\_RPE\_PE\_2014-2015\_19

Change the course prefix of PE 2500 to HPE 2500 [DELETE PE 2500 and ADD HPE 2500] to read as follows:

**HPE 2500. Independent Study (1–4).F;S**

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

**HPE 3500. Independent Study (1–4).F;S.**

Course Addition:

**HPE 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 PE 3530-3549 to HPE 3530-3549 [DELETE PE 3530-3549 and ADD HPE 3530-3549] to read as follows:

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

HS\_RPE\_PE\_2014-2015\_20

Course Additions:

**HPE 2530-2549. Selected Topics (1-4).On Demand.**

**HPE 4530-4549. Selected Topics (1-4).On Demand.**

**HPE 4500. Independent Study (1-4).F;S.**

HS\_RPE\_PE\_2014-2015\_21

Course Addition:

**HPE 3010. Coaching Principles (3).SS.**

This course will focus on developing and enhancing the understanding of concepts and methods of coaching and their application to achieving important objectives in working with individuals in athletics-based environments. An emphasis will be placed on principles of behavior, teaching, physical training and management and content addressing leadership and coaching, sportspersonship, coaching diverse athletes, behavior management, drugs in sport and the games approach to coaching will be featured. This course provides insight into the fundamental theoretical and applied aspects associated with successful coaching.

HS\_RPE\_PE\_2014-2015\_22

Course Addition:

**HPE 3030. Sport-Specific Coaching (3).SS.**

This course will focus on learning how to teach the technical and tactical skills of specific sports. An emphasis will be placed on the relationship and difference between technical and tactical skills and traditional and games approaches to practice. In addition, instructing, analyzing and correcting essential technical and tactical skills will be addressed. Students will also develop knowledge and skills needed to design effective season and individual practice plans as part of a comprehensive approach to coaching. Prerequisite: HPE 3010.

- HS\_RPE\_PEA\_2014-2015\_01      Change the title of **PE 1800. Disc Games** to read as follows:  
**PE 1800. Ultimate Frisbee (1).F;S.**
- HS\_RPE\_PEA\_2014-2015\_02      Course Addition:  
**PE 1736. Introduction to Whitewater Kayaking (1).F;S.** (GEN  
ED: Wellness Literacy; CORE: PHYSICAL ACTIVITY/WELLNESS)
- HS\_RPE\_PEA\_2014-2015\_03      Course Addition:  
**PE 1780. Kung Fu (1).F;S.**  
(GEN ED: Wellness Literacy; CORE: PHYSICAL  
ACTIVITY/WELLNESS)
- HS\_RPE\_PEA\_2014-2015\_04      Change **PE 1546-1549. Selected Topics** to place them back  
in the **PE 1530-1549. Selected Topics** range.

VOTE 35 – To approve the proposals from the Department of Recreation Management and Physical Education - PASSED

The Proposal from the Department of **Social Work** was approved as follows: (EFFECTIVE: FALL 2015)

- HS\_SW\_2014-2015-8      Change the graduate catalog copy of the Academic Standards  
for Retention in the Master of Social Work to read as follows:
- Note on Academic Standards For Retention in the MSW Program:**  
Academic standards for retention in the MSW Program include abiding by the ASU Code of Student Conduct and Academic Integrity, the National Association of Social Workers' Code of Ethics, the MSW Program's Competencies, and the following standards: 1) Scholastic Performance; 2) Professional Identity and Self Awareness; 3) Ethical Behavior; 4) Interpersonal Relationships; and 5) Commitment to Diversity, Social Justice, and Human Rights. Failure to meet these standards may result in dismissal from the program. The standards are fully described in the MSW Student Handbook. MSW students must achieve a grade of "C" or higher in all social work courses, maintain an overall GPA of 3.0, earn no more than two final grades of "C" or below in the program of study, and earn a Satisfactory in all foundation and applicable concentration field courses. Students are dismissed from the MSW Program if they earn more than two final grades of a "C" or lower or if they earn an Unsatisfactory in a field course.

VOTE 36 – To approve the proposals from the Department of Social Work - PASSED

**Old Business**

**Other**

**Adjournment**

VOTE 37 – To approve the adjournment - PASSED





ACADEMIC POLICIES AND PROCEDURES COMMITTEE  
**February 4, 2015**  
 Unofficial Vote Record (PAGE 3)

Committee Members	27	28	29	30	31	32	33	34	35	36	37		
Jon Beebe	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Teresa Carnevale	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Dinesh Davé	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Kim Hall	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Ellie Hoffman	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Joe Klein	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Kathleen Lynch-Davis	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Jason Miller	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Edgar Peck	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Janice Pope	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Ben Powell	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Rene Salinas	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
John Wiswell	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Mason Calhoun	-	-	-	-	-	-	-	-	-	-	-		
Abby Hamrick	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Paige Marley	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Carson Rich	-	-	-	-	-	-	-	-	-	-	-		

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The recommendations from the February 4, 2015 Academic Policies and Procedures Committee meeting are approved.

Stan R. Aeschleman 5/6/2015  
 Stan R. Aeschleman Date  
 Interim Provost and Executive Vice Chancellor

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MEMO TO: Academic Policies and Procedures Committee

MEMO FM: David Wiley, Associate Dean, College of Education; Susan Colby, Chair, Curriculum and Instruction

MEMO RE: Change in departmental location of Health Education courses

MEMO Date: October 28, 2014

In early 2014, the prioritization process recommended that the individual health education program and the physical education program join together to form a single program called Health and Physical Education. The single program will result in the ability of graduates to teach in both areas rather than the single teaching area design of the current programs. The proposal to adapt the physical education program to become the health and physical education program is on the agenda of the A P & P Committee. Given that proposal COE\_CI\_2014\_19 seeks to discontinue the Health Education major, and given that the recommendation is that the programs come together (in A P & P proposal HS\_RMP\_PE\_2014-2015\_1), the health education courses should be located in the Department of Recreational Management and Physical Education (RMPE). Therefore, due to the discontinuation of the Health Education, Secondary Education program in the Curriculum and Instruction Department and the integration of Health Education into the Physical Education major, the following courses will move to RMPE department:

- HED 1000. Personal and Family Health (2). F;S.
- HED 2100. Introduction to Health Education (3). F.
- HED 3100. Emergency Care and CPR (3). F;S.
- HED 3120. Consumer Health Education (3). S.
- HED 3450. School Health Programs (3). F;S.
- HED 3500. Independent Study (1-3). F;S.
- HED 3520. Instructional Assistance (1). F;S.
- HED 3530-3549. Selected Topics (1-4). On demand.
- HED 3645. Health Education in the Elementary School (3). F;S.
- HED 3655. Methods and Materials in Health Education (3). F;S.
- HED 3900. Internship (3). F;S.
- HED 4650. Drug Education and Prevention (3). F;S.
- HED 4710. Teaching Sex Education Within a Family Context (3). F;S.
- HED 4730. Teaching Stress Management and Emotional Health (3). F.
- HED 5650. Drug Education and Prevention (3). F;S.
- HED 5710. Teaching Sex Education Within a Family Context (3). F.
- HED 5730. Teaching Stress Management and Emotional Health (3). S.
- CI 4020. Teaching Physical Education (3). F;S.

The movement of these courses was reviewed and approved by the Curriculum & Instruction Department on November 7, 2014; by the RCOE Administrative Council on November 11, 2014; and by the Council on Teacher Education on November 13, 2014.

Thank you for your attention to this matter.

## PROPOSAL TO REORGANIZE THE DEPARTMENT OF TECHNOLOGY AND ENVIRONMENTAL DESIGN

### COLLEGE OF FINE & APPLIED ARTS

**BACKGROUND:** The College of Fine and Applied Arts currently consists of six academic programs. The Department of Technology and Environmental Design (TEC) is one of the largest academic departments in the College of Fine & Applied Arts, and is home to approximately 40 full-time faculty, 23 part-time faculty and over 900 majors. Seven undergraduate programs and one graduate program are currently housed in TEC:

- Bachelor of Science in Appropriate Technology
- Bachelor of Science in Building Science
- Bachelor of Science in Commercial Photography
- Bachelor of Science in Graphic Arts and Imaging Technology
- Bachelor of Science in Interior Design
- Bachelor of Science in Industrial Design
- Bachelor of Science in Technology Education (with teacher licensure)
- Master of Science in Technology

RECEIVED

JAN 7 2015

College of  
Fine and Applied Arts

The Department also houses the non-degree granting Michael R. Patricelli Craft Enrichment Program which provides enrichment opportunities in the applied arts for the local community. In addition, the Department houses Mountaineer Printing, an educational program that employs 2 full-time staff members that is part of the Graphic Arts and Imaging Technology program.

**PROPOSAL:** The College of Fine & Applied Arts proposes to reorganize the programs into two new academic units effective July 1, 2015. The two new units will be constituted as follows:

#### **Department of Sustainable Technology and the Built Environment**

Chair: To be determined

This academic unit will house the three program areas and faculty in the areas of Appropriate Technology, Building Science and the Graduate Program.

Two undergraduate programs (Appropriate Technology & Building Science)

One graduate program

29 Faculty (4 Full, 4 Associate, 5 Assistant, 1 Practitioner in Residence, 3 Lecturers, 4- $\frac{3}{4}$  time Lecturers & 8 adjuncts). *Data from Fall 2014.*

- 8 Tenured, 5 Tenure-track, 4 Non-Tenured

1.5 SPA Staff (A  $\frac{1}{2}$  time administrative assistant requested.)

514 Student Majors (Fall 2013 undergraduate and graduate)

8,560 Academic Year Student Credit Hours (2013-2014)

## Department of Applied Design

Chair: To be determined

This academic unit will house the three program areas and faculty in the areas of Apparel Design and Merchandising (currently housed in the Reich College of Education in the Department of Family and Consumer Sciences), Interior Design and Industrial Design. In addition, this unit will include the non-degree granting Michael R. Patricelli Craft Enrichment Program.

Three undergraduate programs (Apparel Design and Merchandising, Interior Design and Industrial Design)

15 Faculty (3 Full, 3 Associate, 6 Assistant, 1 Lecturers, 3-¾ time Lecturers & 6 adjuncts).  
*Data from Fall 2014.*

- 6 Tenured, 6 Tenure-track, 1 Non-Tenured

1 SPA Staff

354 Student Majors (Fall 2013 undergraduate)

6,913 Academic Year Student Credit Hours (2013-2014)

2 National Accreditations – NASD and CIDA

## Move Commercial Photography and Graphic Arts and Imaging Technology to the Department of Art

These programs reflect the following:

Two undergraduate degrees – Commercial Photography and Graphic Arts and Imaging Technology

13 Faculty (2 Full, 1 Associate, 4 Assistant, 1 Practitioner in Residence, 3 Lecturers, 1-¾ time Lecturers & 1 adjuncts). *Data from Fall 2014.*

- 2 Tenured, 5 Tenure-track, 4 Non-Tenured

2.5 SPA Staff (Mountaineer Printing (2) and a ½ time administrative assistant requested.)

213 Student Majors (Fall 2013 undergraduate)

4,069 Academic Year Student Credit Hours (2013-2014)

**JUSTIFICATION:** There are several advantages to this reorganization which better aligns related disciplines into distinct academic units. Currently in TEC, eight degree-granting programs and one service program exist under one departmental structure. The faculties of these eight disciplines have varying professional identities with respect to the kinds of research they do, the application of their disciplines to practice and the pedagogy of each discipline area. In some instances there is considerable



diversity between degree programs, creating obstacles for efficient coordination within TEC, as well as effective program /peer evaluation across programmatic lines. The TEC Department has dealt with diversity well in the past; however the current structure limits opportunities for growth and a concentrated focus in the areas of design and sustainable technology. The division of TEC into two departments will create better alignment of programs based on their disciplines, highlight areas of excellence and promise within the college and university, will allow more focused assessment of program, policies and student outcomes, and allow better mentoring of young faculty seeking to attain promotion and tenure. With the closer coordination of more related disciplines in each of the new departments, there will be greater efficiency in program delivery and department management. This reorganization reflects national trends and best practice, and will meet the needs of faculty and students in a more efficient and effective manner.

The faculty in the Department of TEC have discussed this proposal since the Fall of 2013. In March 2013, the full-time faculty voted (52.6% in favor) in support of the reorganization proposal presented above. Thirty-eight full-time faculty members voted. Apparel Design and Merchandising full-time faculty also met with the former Provost and were the faculty were in support of relocating to the College of Fine & Applied Arts. Apparel Design and Merchandising faculty began meeting with the proposed Applied Design and Visual Communications faculty members in September 2014 to discuss reorganization.

In September 2014, Commercial Photography and Graphic Arts and Imaging Technology began to explore opportunities to join the Department of Art due to the natural ties with Graphic Design, Printmaking and Photography. The faculty in both programs voted unanimously to join the Department of Art in early December. In addition, the faculty in the Department of Art met and voted unanimously to allow Commercial Photography and Graphic Arts and Imaging Technology to join the Department of Art. The faculty in the proposed Department of Applied Design and Visual Communications were notified of the CP and GAIT faculty wishes and there was a concensus to support their decision to join the Department of Art. Since Mountaineer Printing is an educational program housed in the GAIT program, it will also join the Department of Art. This alignment provides numerous opportunities for the Commercial Photography and Graphic Arts and Imaging Technology programs including:

- Brings together programs with complementary content
- Enables faculty/course sharing
- Improves the educational experience for GAIT and CP students
- Provides an opportunity to generate greater student credit hour generation for GAIT
- Opportunity to grow the number of GAIT and CP majors/minors
- Facilitates greater collaboration between programs
- Brings GAIT under the guidance of a department chair with a background in the field

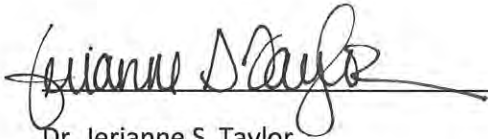
Due to program prioritization, the Bachelor of Science in Technology Education (with teacher licensure) has been eliminated. The Technology Education program will be combined with the Business Education and Family and Consumer Sciences programs in the Department of Curriculum and Instruction to form a new program in Career and Technical Teacher Education. Pending General Assembly approval, the proposed start date is July 1, 2015.

**RESOURCE NEEDS:** An additional ½ time administrative assistant has been requested for the Department of Sustainable Technology and the Built Environment. The preliminary numbers also indicate that an assistant chair will be needed for this department as well. Given the proposed

restructuring above, the ½ time administrative assistant originally requested for the Department of Applied Design and Visual Communications will need to be aligned with the CP and GAIT programs in the Department of Art due to the increased workload in the Department of Art. An assistant chair was also requested for the Department of Applied Design and Visual Communications initially. Given the restructuring, it is recommended that the Department of Applied Design be permitted an assistant chair for a minimum of two years to aid in the transition process. One of the new departments will receive an additional faculty line for the new chairperson and the other will receive the current faculty line occupied by the chairperson of the TEC Department. A new department office will also be needed for this reorganization. An office space outside of Katherine Harper was requested in Fall 2014 to the Space Committee and was unfortunately denied. However, Room 11 in Katherine Harper Hall has been identified as an appropriate space for the new office. Funding for the renovation has been requested from Academic Affairs. Per conversation with Art Rex, additional classroom space has been made available outside the building to address the loss of this highly utilized classroom.

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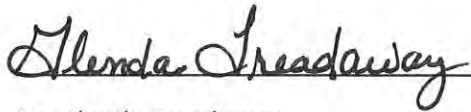
**Signatures:**



Dr. Jerianne S. Taylor  
Interim Chair, Department of TEC

01/05/2015

Date



Dr. Glenda Treadaway  
Dean, College of Fine & Applied Arts

1/9/15

Date



Dr. Stan Aeschleman  
Interim Provost & Executive Vice Chancellor for Academic Affairs

1/14/15

Date



Dr. Sheri N. Everts  
Chancellor

1/21/15

Date

**Proposed Copy of Undergraduate Checksheet for Composition/Theory Concentration**

2015---2016

Bachelor of Music –BM Program of Study for Music Majors

Non---Teaching: Major Code --- 554C Performance/Composition and Theory Concentration

I. General Education Requirements..... 44

II. Major Requirements..... 79---81

A. Music Theory (22 s.h.) ["C---" (1.7) requirement in all except MUS 3002] MUS

1001/1007 (2/2) \_\_\_\_\_ [Pre: Theory Placement Examination] MUS 1002/1008

(2/2) \_\_\_\_\_ [Pre: MUS 1001 and 1007 with minimum C---] MUS

2001/2007 (2/1) \_\_\_\_\_ [Pre: MUS 1002 and 1008 with minimum C---] MUS

2002/2008 (2/1) \_\_\_\_\_ [Pre: MUS 2001 and 2007 with minimum C---] MUS 3002

(2) \_\_\_\_\_ [Pre: MUS 2002 and 2008 with minimum C---] [WID]

MUS 4600 (3) \_\_\_\_\_ [Pre: MUS 2002 with minimum C---]

MUS 4602 (3) \_\_\_\_\_ [Pre: MUS 2002 and 3002 with minimum C---]

B. Music History and Literature (9 s.h.) MUS

2018 (3) \_\_\_\_\_

MUS 2611 (2)

MUS 2612 (2)

MUS 3611 (2) \_\_\_\_\_

C. Applied Principal (14 s.h.) AMU

2001---2025(8) \_\_\_\_\_

AMU 4001---4025 (4) \_\_\_\_\_

AMU 49XX Senior Recital (2) \_\_\_\_\_ [CAP] Level IV \_\_\_\_\_

D. Applied Composition (16 s.h.)

AMU2001---2025(8) \_\_\_\_\_

AMU4001---4025(6) \_\_\_\_\_

AMU 4919 Senior Recital (2) \_\_\_\_\_ Level IV \_\_\_\_\_

E. Secondary Applied and Methods (18---20 s.h.) MUS

1037# (1) \_\_\_\_\_

MUS 1040\*+ (1) \_\_\_\_\_

MUS 1041+ (1) \_\_\_\_\_ [Pre: MUS 1040 with minimum C] MUS

2040+ (1) \_\_\_\_\_ [Pre: MUS 1041 with minimum C]

MUS 2041+ (1) \_\_\_\_\_ [Pre: MUS 2040 with minimum C] \*Piano Proficiency \_\_\_\_\_

MUS 2030# (1) \_\_\_\_\_

MUS 2072 (2) \_\_\_\_\_

MUS 3020 (1) \_\_\_\_\_ [Pre: MUS 1002]

MUS 3021 or 3022 (2) \_\_\_\_\_ [Pre: MUS 1002 and 3020]

MUS 3661 (3) \_\_\_\_\_

#Required of Keyboard principals +Not required of keyboard principals \* If necessary, see p. 37.21

Performance/Composition and Theory Concentration, pg. 2

Appropriate ensemble for each semester (8 s.h. minimum)

\_\_\_\_\_  
MUS 1500 Performance Seminar each semester

III. Free Electives.....6---8 2

sh of free electives outside the major discipline are required.

Degree Requirements that count in General Education: --- 9 MUS 2018 3

sh

MUS 2611 2 sh

MUS 2612 2 sh Total Major Requirements: 79---81 MUS

3611 2 sh Gen Ed that Double Count: ---9 Total: 9sh Net

Major Hours: 70---72

Total.....122

~~2014-2015~~ **2015-2016 Proposed**  
**Minor Program of Study**

**Evolutionary Anthropology and Primatology Minor**

Required hours: 15 hours

**Minor Code 202**

**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

ANT 3320 \_\_\_\_\_ (3) Primatological Field Methods

ANT 3350 \_\_\_\_\_ (3) Primate Behavior and Ecology

**ANT 4320 \_\_\_\_\_ (3) Human Evolution**

ANT 4350 \_\_\_\_\_ (3) Human Reproduction from an Evolutionary Perspective

ANT 4360 \_\_\_\_\_ (3) Primate Conservation

**III. Elective anthropology course (3 cr.):** Choose any ANT course.

Course	Grade	Hours

I. GENERAL EDUCATION CURRICULUM..... 44

STT 2820 may fulfill Quantitative Literacy requirement. ANT 2300, 2420, or 2430 may be used in the Perspectives depending upon student choice. Some general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information.

II. MAJOR REQUIREMENTS..... 63-64

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. Required Core Courses: (9 hours)

ANT 2215 \_\_\_\_ (3) Cultural Anthropology      ANT 2221 \_\_\_\_ (3) Archaeology      ANT 2230 \_\_\_\_ (3) Biological Anthropology

B. Methods Courses - Choose one of the following: (Choose a minimum of 3 hours)

ANT 3120\* \_\_\_\_ (3-6) Field Archaeology (Pre: ANT 2221)      ANT 3200\* \_\_\_\_ (3) Zooarchaeology (Pre: ANT 2221)  
ANT 3250\* \_\_\_\_ (3) Archaeological Lab Methods (Pre: ANT 2221)      ANT 3305\* \_\_\_\_ (3) Forensic Anthropology  
ANT 3405\* \_\_\_\_ (3) Quantitative Methods in Ant (Pre: 6 sh ANT; STT 2810/2820)      ANT 3410\* \_\_\_\_ (3) Qualitative Methods in Anthro

~~ANT 3900\* \_\_\_\_ (2-6) Ethnographic Field School (Pre: ANT 2215)      ANT 3940 \_\_\_\_ (2-6) Ethnographic Field School (Pre: ANT 2215)~~

C. Theory and WID Courses (6 hours) Choose one WID course:

ANT 3220\* \_\_\_\_ (3) Human Biological Variation [WID] (Pre: ENG 2001)      \*Grade of "C-" or higher required  
ANT 3600\* \_\_\_\_ (3) Archeological Theory [WID] (Pre: ENG 2001; ANT 2221)  
ANT 3625\* \_\_\_\_ (3) History of Anthropological Ideas [WID] (Pre: ENG 2001)

Choose 1 additional course (could include another [WID] from above or one of the following):

ANT 3630\* \_\_\_\_ (3) Epistemology & Praxis      ANT 3670\* \_\_\_\_ (3) Economic Anthropology  
ANT 3635\* \_\_\_\_ (3) Political Anthropology      ANT 3660\* \_\_\_\_ (3) Medical Anthropology  
ANT 3620\* \_\_\_\_ (3) Political Ecology & Sustainability      ANT 3680\* \_\_\_\_ (3) Environmental Anthropology  
ANT 3350\* \_\_\_\_ (3) Primate Behavior and Ecology

D. Nine semester hours anthropology electives (See Note box):

3 s.h. at 2000 level: \_\_\_\_\_ 3 s.h. at 3000/4000 level: \_\_\_\_\_ 3 s.h. at 4000 level \_\_\_\_\_

E. Senior Capstone: (see Note box) Choose one: (3 hours) All are [CAP] (Pre for all: ANT 2215, 2221, 2230; Sr. Standing; Any other Pre listed below)

ANT 4231\* \_\_\_\_ (3) Capstone: Magic and Modernity (Pre: ANT 3625)  
ANT 4241\* \_\_\_\_ (3) Capstone: Politics of Ethnicity (Pre: ANT 3625)  
ANT 4246\* \_\_\_\_ (3) Capstone: Hegemony and Power (Pre: ANT 3625)  
ANT 4251\* \_\_\_\_ (3) Capstone: Biology, Technology, & Culture (Pre: choice of ANT 3220, 3600, 3625)  
ANT 4256\* \_\_\_\_ (3) Capstone: Ethnobotany: Plants, People & Culture (Pre: ANT 3625)  
ANT 4281\* \_\_\_\_ (3) Capstone: Anthropology of the Body (Pre: ANT 3220 or 3625)  
ANT 4321\* \_\_\_\_ (3) Capstone: Human Evolution (Pre: ANT 3220)  
ANT 4331\* \_\_\_\_ (3) Capstone: Bioarchaeology (Pre: ANT 3220)  
ANT 4351\* \_\_\_\_ (3) Capstone: Human Reproduction from Evolutionary Perspective (Pre: ANT 3220)  
ANT 4371\* \_\_\_\_ (3) Capstone: Paleopathology (Pre: ANT 3220 & 3300)  
ANT 4401\* \_\_\_\_ (3) Capstone: Paleolithic Arch (Pre: ANT 3600)  
ANT 4441\* \_\_\_\_ (3) Capstone: Experimental Arch (Pre: ANT 3120, 3600)  
ANT 4451\* \_\_\_\_ (3) Capstone: Paleolithic Cave Art (Pre: ANT 3600)  
ANT 4611\* \_\_\_\_ (3) Capstone: Anthropology of Energy (Pre: Choice of ANT 3220, 3600, 3625)  
ANT 4510\* \_\_\_\_ (3) Senior Honors Thesis (Pre: choice of ANT 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.

F. Concentration requirements (30 hours) A minimum of 30 semester hours in a career oriented multidisciplinary concentration. Core courses will be specified for each concentration with electives chosen with the consent of an assigned department advisor. Some suggested concentrations are public/historical archeology and applied cultural anthropology. These courses will not appear in DegreeWorks until this contract is completed and submitted to the Dean's Office in I. G. Greer Hall.

Only one 1000-level ANT course may be counted towards the major.

A copy of this signed concentration must be sent to the Student Services Office in I. G. Greer Hall.

G. Choose one (3-4 hours):

STT 2810 \_\_\_\_ (3) Intro to Statistics (Pre: MAT 1010)      OR      STT 2820 \_\_\_\_ (4) Reasoning with Statistics

III. MINOR (Optional)

IV. ELECTIVES (taken to total 122 hours for the degree) .....14-15

2 semester hours of free electives must be outside the major discipline      122

Total major = 63-64 hrs; Gen Ed courses may count in major (depends on choices) — up to 10; net major 53-54 hours.

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2014-2015 2016-2016

Bachelor of Arts (BA)  
Degree Code 202\*  
Concentration Code 202E

PROPOSED

Program of Study for Anthropology Majors  
SOCIAL PRACTICE & SUSTAINABILITY (SPS)

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I. GENERAL EDUCATION CURRICULUM .....44

~~ANT 2300, 2420, 2430, or ARB/CHN/FRE/GER/JPN/POR/RSN/SNH 1050/1060 may be used to meet Perspectives. Some general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information.~~

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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 CONCENTRATION ..... 45-48

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: ~~ENG-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 Anthropology (Pre: 6 s.h. ANT; STT 2810 or 2820)

ANT 3410 \_\_\_\_\_ (3) Qualitative Methods in Anthropology

~~ANT 3900 \_\_\_\_\_ (3-6) Ethnographic Field School~~

~~ANT 3940 \_\_\_\_\_ (2-6) Ethnographic Field School (Pre: ANT 2215)~~

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D. SPS Theoretical Foundations: Choose one (3 hrs)

ANT 3620\* \_\_\_\_\_ (3) Political Ecology & Sustainability

OR ANT 3680\* \_\_\_\_\_ (3) Environmental Anthropology

E. Social Practice & Sustainability Internship: (at least 6 hrs)

Internship Location: \_\_\_\_\_

ANT 3810\* \_\_\_\_\_ (3) Engaging Anthropology

OR ANT 4900\* \_\_\_\_\_ (3-6) Field Experience: Internship

F. Anthropology Electives: Choose two (6 hours) Must be courses from 3000 level or above.

Courses: \_\_\_\_\_

G. Topics in SPS: (6 hrs required at 4000 level; may be courses from other departments) **Must be approved by advisor.**

Courses: \_\_\_\_\_

H. Capstone: Choose 3 hours (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\* \_\_\_\_\_ (3) Capstone: Ethnobotany: People, Plants & Culture (Pre: ANT 3625)~~

ANT 4281\* \_\_\_\_\_ (3) Capstone: Ant of the Body (Pre: Choice of ANT 3220, 3600, 3625)

ANT 4611\* \_\_\_\_\_ (3) Capstone: Ant of Energy (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.

Student Signature: \_\_\_\_\_  
Advisor Signature: \_\_\_\_\_  
Chairperson Signature: \_\_\_\_\_  
Date: \_\_\_\_\_ Date Sent to Dean's Office: \_\_\_\_\_

V. ELECTIVES (taken to total 122 hours for the degree).....3-15

2 semester hours of free electives must be outside the major discipline.

122

~~Total major (including language & minor) = 63-75 hrs; Gen Ed courses may count in major (depends on choices) — up to 9; net major 54-66 hours.~~

2014-2015 2015-2016

PROPOSED

Program of Study for Anthropology Majors  
SOCIOCULTURAL ANTHROPOLOGY

Bachelor of Arts (BA)

Degree Code 202\*

Concentration Code 202F

I. GENERAL EDUCATION CURRICULUM ..... 44

~~ANT 1415, 1420, 1430, 2300, 2420, 2430, or ARB/CHN/FRE/GER/JPN/POR/RSN/SNH 1050/1060 may be used to meet Perspectives. 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. MAJOR REQUIREMENTS ..... 45

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.

A. Required Core Courses: (12 hours)

ANT 2215 \_\_\_\_\_ (3) Cultural Anthropology

ANT 2221 \_\_\_\_\_ (3) Archaeology

ANT 2230 \_\_\_\_\_ (3) Biological Anthropology

ANT 3625\* \_\_\_\_\_ (3) History of Anthro Ideas [WID] (Pre: ~~ENG-RC~~

2001)

B. Geographic Area Courses: Choose two of the following (6 hours)

ANT 2100 \_\_\_\_\_ (3) East Asia through Ethnography

ANT 2310 \_\_\_\_\_ (3) Appalachian Culture

ANT 2400 \_\_\_\_\_ (3) Native America through Ethnography

ANT 2700 \_\_\_\_\_ (3) South Asia through Ethnography

ANT 2800 \_\_\_\_\_ (3) Latin America through Ethnography

C. Methods courses: Choose one of the following (3-6 hours)

ANT 3405\* \_\_\_\_\_ (3) Quantitative Methods in Anthropology (Pre: 6 s.h. ANT; STT 2810)

\* Grade of "C-" or higher required.

ANT 3410\* \_\_\_\_\_ (3) Qualitative Methods in Anthropology

~~ANT 3900\* \_\_\_\_\_ (3-6) Ethnographic Field School~~

~~ANT 3940 \_\_\_\_\_ (2-6) Ethnographic Field School (Pre: ANT 2215)~~

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D. Theoretical Foundations: Choose two of the following (6 hours)

ANT 3620\* \_\_\_\_\_ (3) Political Ecology & Sustainability

ANT 3630\* \_\_\_\_\_ (3) Epistemology & Praxis

ANT 3635\* \_\_\_\_\_ (3) Political Anthropology

ANT 3660\* \_\_\_\_\_ (3) Medical Anthropology

ANT 3670\* \_\_\_\_\_ (3) Economic Anthropology

ANT 3680\* \_\_\_\_\_ (3) Environmental Anthropology

E. Seminar: Choose 6 hours from ANT 4200-4299 courses (or 4530-4549 Selected Topics courses with approval of major advisor.)

F. Anthropology electives (6-9 hours) to bring total hours in Section III to 45 semester hours: (Students who complete a 3 hour methods course require 9 semester hours of electives; students who complete a 6 hour methods course require 6 semester hours of electives.)

Only one 1000-level ANT course may be counted towards the major

G. Senior Capstone (See Note): Choose 3 hours

Choose one CAPSTONE numbered course from the following list: ANT 4231, 4241, 4246, 4251, 4281, 4611 (Pre for all above courses: ANT 2215, 2221, 2230, Sr. standing).

ANT 4510 Senior Honors Thesis may also meet this requirement.

ANT 4231\* \_\_\_\_\_ (3) Capstone: Magic & Modernity [CAP] (Pre: ANT 3625)

ANT 4241\* \_\_\_\_\_ (3) Capstone: Politics of Ethnicity [CAP] (Pre: ANT 3625)

ANT 4246\* \_\_\_\_\_ (3) Capstone: Hegemony and Power [CAP] (Pre: ANT 3625)

ANT 4251\* \_\_\_\_\_ (3) Capstone: Biology, Technology, and Culture [CAP] (Pre: choice of ANT 3220, 3600, 3625)

~~ANT 4256\* \_\_\_\_\_ (3) Capstone: Ethnobotany: People, Plants & Culture (Pre: ANT 3625)~~

ANT 4281\* \_\_\_\_\_ (3) Capstone: Anthropology of the Body [CAP] (Pre: Choice of ANT 3220, 3625)

ANT 4611\* \_\_\_\_\_ (3) Capstone: Anthropology of Energy [CAP] (Pre: Choice of ANT 3220, 3600, 3625)

ANT 4510\* \_\_\_\_\_ (3) Senior Honors Thesis [CAP] (Pre: one of: ANT 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)..... 6-15

2 semester hours of free electives must be outside the major discipline.

122

~~Total major (including language & minor) = 63-72 hrs; Gen Ed courses may count in major (depends on choices) — up to 12; net major 51-60 hours.~~

**PROPOSED Program of Study for the Master of Arts in Appalachian Studies****Changes requested by Graduate Council:**

Correction will be made from ENG 5560 to ENG 5650 Gender Studies in Attachment I Proposed Requirements/Electives.

**Course Requirements for the Master of Arts in Appalachian Studies**

**Total Semester Hours Required (minimum): 30 (THESIS track) or 36 (INTERNSHIP track)**

<b>Required Courses</b>	<p>AS 5000: Bibliography and Research (3)</p> <p>Choose 3 s.h. of coursework from the list below.</p> <ul style="list-style-type: none"> <li>• AS 5005: Global Appalachia (3)</li> <li>• ANT 5120: Appalachian Culture and Social Organization (3)</li> </ul> <p>Choose 3 s.h. of coursework from the list below.</p> <ul style="list-style-type: none"> <li>• AS 5040: Documentary Field Research Methods (3)</li> <li>• AS 5050: Qualitative Research Methods (3)</li> </ul> <p>Choose 3-6 s.h. of coursework from the list below.</p> <ul style="list-style-type: none"> <li>• AS 5900: Internship (3-6)</li> <li>• AS 5999: Thesis (3)</li> </ul>	12-15
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<p><b>Concentration (CHOOSE ONE)</b></p>	<p><b>Appalachian Culture Area Concentration (Code: 204B)</b></p> <p>Choose 9 s.h. of coursework from the list below.</p> <ul style="list-style-type: none"> <li>• ENG 5720: Appalachian Literature (3)</li> <li>• HIS 5209: Research Seminar in Appalachian History (3)</li> <li>• REL 5400: Religion in Appalachia (3)</li> <li>• SOC 5300: Appalachia in Social Context (3)</li> </ul> <p><b>OR</b></p> <p><b>Appalachian Music: Roots and Influences Concentration (Code: 204D)</b></p> <p>Choose 9 s.h. of coursework from the list below.</p> <ul style="list-style-type: none"> <li>• AS 5015: Old Time Music Traditions (3)</li> <li>• AS 5030: Bluegrass Traditions (3)</li> <li>• AS 5035: Local Music Traditions (3)</li> <li>• ENG 5710: Advanced Folklore (3)</li> </ul> <p><b>OR</b></p> <p><b>Sustainability in Appalachia Concentration (Code: 204E)</b></p> <p>Choose 9 s.h. of coursework from the list below.</p> <ul style="list-style-type: none"> <li>• BIO 5508: Biogeography (3)</li> <li>• PLN 5470: Community Development (3)</li> <li>• TEC 5605: Sustainable Resource Management (3)</li> <li>• PS 5130: Appalachian Political Perspectives (3)</li> </ul>	<p>9</p>
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<p><b>Electives</b></p>	<p>If thesis track choose 9 s.h. of coursework from the list below or from the courses listed above with the approval of the advisor.</p> <p>If internship track choose 12-15 s.h. of coursework from the list below or from the courses listed above with the approval of the advisor.</p> <p>With permission of the advisor, other courses with related topics, such as those in Anthropology, Appalachian Studies, Business, English, Geography, History, Planning, Public Administration, and Technology may be selected with permission of the advisor.</p> <p>AS 5025: Pedagogy for Appalachian Studies (3)  AS 5060: Community Based Research (3)  AS 5110: Ethnographic Field Study (1-6)  AS 5530-5549: Selected Topics (3)  AS 5998: Thesis Preparation (3)  ENG 5640: Cultural Studies (3)  ENG 5560: Gender Studies (3)  GHY 5100: Seminar in Physical Geography (3)  GHY 5130: Seminar in Human Geography (3)  GHY 5812: Advanced GIS (3)  GHY/PLN 5400: Planning Theory and Process (3)  HIS 5206: Readings Seminar in American History (3) when the topic is Country Music and American Culture  HIS 5207: Research Seminar in American History (3) when the topic is Country Music and American Culture  MBA 5080: Sustainable Business for a Global Economy (3)  PA 5270: Non-for-Profit Organizations (3)  PA 5271: Grants Strategies and Preparation (3)  PS 5670: Advanced Environmental Politics (3)  SOC 5110: Advanced Research Methods I (3)  SOC 5560: Race and Minority Relations (3)  SOC 5750: Social Stratification (3)  TEC 5139: Technology and Culture (3)  TEC 5606: Sustainable Water and Wastewater Technology (3)</p>	<p>9-15</p>
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### Other Requirements for the Master of Arts:

- **Thesis:** Optional
- **Proficiency:** Reading knowledge of a foreign language; demonstrated competency in statistics and/or computer science may be substituted upon approval of the student's advisor
- **Candidacy:** Required; see the program director for specific timeline and requirements for admission to candidacy
- **Comprehensive:** A written examination is required
- **Product of Learning:** Not required

I. GENERAL EDUCATION CURRICULUM..... 44

Chemistry 1101/1110 & 1102/1120 fulfills Science Inquiry Perspective. Math 1110 fulfills Quantitative Literacy requirement.

II. MAJOR REQUIREMENTS (Not including 12 semester hours already counted in I, above)..... 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. Biology Core Requirements: 8 semester hours (must be completed before taking any other biology courses)

BIO 1801 \_\_\_\_ (4) Biological Concepts I (Co: CHE 1101) **AND** BIO 1802 \_\_\_\_ (4) Biological Concepts II (Pre: BIO 1801 w/"C" or better)

B. Additional Required Biology Courses: 21 semester hours (Pre: BIO 1801 & 1802 required for all additional BIO courses)

BIO 2400 \_\_\_\_ (3) Genetics (Pre: CHE 1102, MAT 1025) **OR** BIO 2700 \_\_\_\_ (3) Human Genetics (Pre: CHE 1102, MAT 1025)

BIO 2600 \_\_\_\_ (3) Cell Biology (Pre: CHE 1102)

BIO 2012 \_\_\_\_ (3) Introduction to Evolutionary Biology

BIO 3800 \_\_\_\_ (4) Molecular Biology [WID] (Pre: CHE 2201 or 2101; [ENG-RC 2001](#))

Choose one of the following: (Pre: Senior standing; WID)

Choose one of the following:

BIO 4501 \_\_\_\_ (3) Independent Research [CAP]

BIO 3301 \_\_\_\_ (4) Human Sys Phys [WID] (Pre: CHE 2201/2101; [ENG-RC 2001](#))

BIO 4700 \_\_\_\_ (3) Seminar in Biological Science [CAP]

BIO 3314 \_\_\_\_ (4) Comparative Vertebrate Zoo [WID] (Pre: [ENG-RC 2001](#))

BIO 4910 \_\_\_\_ (3) Capstone Internship in Biology [CAP]

BIO 4555 \_\_\_\_ (4) Plant Physiology (Pre: CHE 1102 & 1120; Sr. standing)

[BIO 4519](#) \_\_\_\_ (3) Biology Honors Thesis (Pre: [BIO 4518](#) w/min B)

Choose one of the following:

BIO 2410 \_\_\_\_ (1) Genetics Lab (Pre/Co: BIO 2400/2700)

**OR**

BIO 2610 \_\_\_\_ (1) Cell Biology Lab (Pre: MAT 1025; Pre/Co: Bio 2600)

C. Biology Electives in the Areas (15 semester hours) —~~Students MUST choose one [WID] course.~~ Students may not count a course more than once.

1. Evolution/Ecology or Biodiversity Electives: Choose one (3-4 hours)

BIO 2000 \_\_\_\_ (4) Introduction to Botany

BIO 2001 \_\_\_\_ (4) Introduction to Zoology

BIO 3302 \_\_\_\_ (4) Ecology

BIO 3304 \_\_\_\_ (4) Systematic Botany (Pre: BIO 2000)

BIO 3312 \_\_\_\_ (3) Environmental Studies [WID] (Pre: [ENG-RC 2001](#))

BIO 3313 \_\_\_\_ (4) Global Change Ecology [WID] (Pre: [ENG-RC 2001](#))

BIO 3315 \_\_\_\_ (3) Conservation Biology [WID] (Pre: [ENG-RC 2001](#))

BIO 3320 \_\_\_\_ (3) Air Pollution Eff on Plants & People (Pre: Jr stndg)

**BIO 4240 \_\_\_\_ (4) Aquatic Biology (Pre: BIO 3302; Sr. standing)**

BIO 4551 \_\_\_\_ (4) Ornithology (Pre: Sr. standing)

BIO 4552 \_\_\_\_ (4) Entomology (Pre: Sr. standing)

BIO 4556 \_\_\_\_ (4) Mycology (Pre: Sr. standing)

BIO 4557 \_\_\_\_ (4) Ichthyology (Pre: Sr. standing)

BIO 4558 \_\_\_\_ (3) Taxonomy of the Fleshy Fungi (Pre: Sr. standing)

BIO 4559 \_\_\_\_ (4) Mammalogy (Pre: Sr. standing)

BIO 4560 \_\_\_\_ (4) Herpetology (Pre: Sr. standing)

BIO 4569 \_\_\_\_ (4) Invertebrate Zoology (Pre: Sr. standing)

BIO 4571 \_\_\_\_ (4) Plant/Insect Interactions in Trstl Ecosys (Pre: Sr. stdg)

BIO 4575 \_\_\_\_ (4) Ecotoxicology [CAP] (Pre: CHE 2201/2101; WID; Sr stndg)

BIO 4601 \_\_\_\_ (4) Animal Behavior-Ethology (Pre: Sr. standing)

2. Cellular/Subcellular or Anatomy & Physiology Electives: Choose 11-12 s.h. not chosen above to bring total hours in AREA II-C to 15 s.h.

BIO 2410 \_\_\_\_ (1) Genetics Lab (Pre/Co: BIO 2400/2700)

BIO 2610 \_\_\_\_ (1) Cell Biology Lab (Pre: MAT 1025; Pre/Co: Bio 2600)

BIO 3301 \_\_\_\_ (4) Human Sys Phys [WID] (Pre: CHE2201/ 2101; [ENG-RC 2001](#))

BIO 3308 \_\_\_\_ (4) Microbiology (Pre: CHE 1102& 1120; [BIO 2400/2600/2700](#))

BIO 3314 \_\_\_\_ (4) Comparative Vertebrate Zoo [WID] (Pre: [ENG-RC 2001](#))

BIO 4001 \_\_\_\_ (3) Developmental Biology (Pre: BIO 2600; BIO 2400/2700)

BIO 4011 \_\_\_\_ (1) Developmental Biology Seminar (Honors) (Pre: BIO 2600; BIO 2400/2700; Co: BIO 4001)

BIO 4513 \_\_\_\_ (4) Plant Molecular Biology (Pre: BIO 3800; Sr. standing)

BIO 4555 \_\_\_\_ (4) Plant Physiology (Pre: CHE 1102 & 1120; Sr standing)

BIO 4563 \_\_\_\_ (3) Biology of Aging (Pre: Sr. standing)

BIO 4564 \_\_\_\_ (4) Microscopy (Pre: Sr. standing)

BIO 4568 \_\_\_\_ (4) Immunology (Pre/Co: BIO 2400; Sr. standing)

BIO 4572 \_\_\_\_ (3) Virology (Pre: BIO 2600; Sr standing)

D. Required cognate courses: 34 semester hours

Chemistry

CHE 1101/1110 \_\_\_\_ (4) Intro. Chemistry I & lab

CHE 1102/1120 \_\_\_\_ (4) Intro. Chemistry II & lab (Pre: CHE 1101& 1110)

CHE 2201/2203 \_\_\_\_ (4) Organic Chemistry I & lab (Pre: CHE 1102& 1120)

CHE 2202/2204 \_\_\_\_ (4) Organic Chemistry II & lab (Pre: CHE 2201 w/C-)

CHE 4580 \_\_\_\_ (3) Biochemistry I (Pre: CHE 2101/ 2202; Sr stndg)

Physics

PHY 1103 \_\_\_\_ (4) General Physics I (Co: MAT 1020 or 1025)

PHY 1104 \_\_\_\_ (4) General Physics II (Pre: PHY 1103)

Mathematics

MAT 1110 \_\_\_\_ (4) Calculus w/ Analytical Geom. I (Pre: MAT 1025 w/C-)

STT 2810 \_\_\_\_ (3) Introduction to Statistics (Pre: MAT 1010)

III. MINOR (optional)

IV. ELECTIVES (taken to total a minimum of 122 hours for the degree)..... 14 12

2 semester hours of free electives must be outside the major discipline.

124 122

Total major requirements — 78; Gen-Ed courses that may count in major (depends on choices) — 21; net major 66 hours

I. GENERAL EDUCATION CURRICULUM.....44

Chemistry 1101-1110 and 1102-1120 fulfill the Science Inquiry Perspective. Math 1110 fulfills the Quantitative Literacy requirement.

II. BIOLOGY MAJOR REQUIREMENTS (not including 12 s.h. counted in Area I, above) .....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. Biology Core Requirements: 8 semester hours (must be completed before taking any other biology courses)

BIO 1801 \_\_\_\_ (4) Biological Concepts I (Co: CHE 1101) **AND** BIO 1802 \_\_\_\_ (4) Biological Concepts II (Pre: 1801 w/grade "C")

B. Additional Required Biology Courses: 13 semester hours (Pre: BIO 1801 & 1802 required for all additional BIO courses)

BIO 2012 \_\_\_\_ (3) Introduction to Evolutionary Biology **AND** BIO 3302 \_\_\_\_ (4)

Ecology  
BIO 2400 \_\_\_\_ (3) Genetics (Pre: CHE 1102, MAT 1025) **OR** BIO 2700 \_\_\_\_ (3) Human Genetics (Pre: CHE 1102, MAT 1025)

**and** one of the following Senior Capstones: (Pre: Senior Standing; WID)

BIO 4501 \_\_\_\_ (3) Independent Research [CAP] BIO 4700 \_\_\_\_ (3) Seminar in Biological Science [CAP]

BIO 4910 \_\_\_\_ (3) Capstone Internship in Biology [CAP] **BIO 4519 \_\_\_\_ (3) Biology Honors Thesis [CAP] (Pre: BIO 4518 w/min B)**

C. Ecology, Evolution, Environmental Concentration: 38 hours

Courses may only meet one requirement. If a course is chosen in one area, it may not be used in another.

\*\*\*\*Student MUST choose one Junior Writing [WID] course. All WID Pre: ENG-RC 2001\*\*\*\*

1. Evolution or Ecology or Environmental: Choose three courses (9-12 s.h.) from the following

- |  |   |
|--|---|
| BIO 3312 ____ (3) Environmental Studies [WID]      | BIO 4240 ____ (4) Aquatic Biology           |
| BIO 3313 ____ (4) Global Change Ecology [WID]      | BIO 4571 ____ (4) Plant-insect Interactions |
| BIO 3314 ____ (4) Comparative Vertebrate Zoo [WID] | BIO 4575 ____ (4) Ecotoxicology [CAP]       |
| BIO 3315 ____ (3) Conservation Biology [WID]       | BIO 4601 ____ (4) Animal Behavior-Ethology  |
| BIO 3320 ____ (3) Air Pollution                    |   |

2. Biodiversity: Choose two courses (6-8 s.h.) from the following

- |   |  |
|---|--|
| BIO 2000 ____ (4) Introduction to Botany            | BIO 4556 ____ (4) Mycology                     |
| BIO 3304 ____ (4) Systematic Botany (Pre: BIO 2000) | BIO 4557 ____ (4) Ichthyology                  |
| BIO 3314 ____ (4) Comparative Vertebrate Zoo [WID]  | BIO 4558 ____ (3) Taxonomy of the Fleshy Fungi |
| BIO 3315 ____ (3) Conservation Biology [WID]        | BIO 4559 ____ (4) Mammalogy                    |
| BIO 4551 ____ (4) Ornithology                       | BIO 4560 ____ (4) Herpetology                  |
| BIO 4552 ____ (4) Entomology                        | BIO 4569 ____ (4) Invertebrate Zoology         |

3. Cellular/Subcellular or Anatomy & Physiology: Choose one course (3-4 s.h.) from the following

- |   |   |
|---|---|
| BIO 2600 ____ (3) Cell Biology (Pre: CHE 1102)                          | BIO 4555 ____ (4) Plant Physiology (Pre: CHE 1102/1120) |
| BIO 3301 ____ (4) Human system physiology [WID]                         | BIO 4568 ____ (4) Immunology (Pre: BIO 2400/2700)       |
| BIO 3308 ____ (4) Microbiology (Pre: BIO 2400/2600/2700; CHE 1102/1120) | BIO 4572 ____ (3) Virology (Pre: BIO 2600)              |
| BIO 3800 ____ (4) Molecular Bio [WID] (Pre: CHE 2201/2101)              |   |

4. Other Sciences: (14-20 s.h.) Courses from BIO, CHE, PHY, GLY or courses listed below may be chosen to bring total in AREA II.C. to 30 s.h.

- |   |  |
|---|--|
| ANT 2230 ____ (3) Biological Anthropology                     | GHY 2310 ____ (3) Cartographic Design & Analysis                     |
| ANT 2530 ____ (3) The Living Primates                         | GHY 2812 ____ (3) Geospatial Data & Technology                       |
| ANT 3200 ____ (3) Zooarcheology (Pre: ANT 2221)               | GHY 3100 ____ (3) Weather & Climate (Pre: GHY 1010)                  |
| ANT 3220 ____ (3) Human Biological Variation                  | GHY 3110 ____ (3) Vegetation, Soils, & Landforms (Pre: GHY 1010)     |
| ANT 3320 ____ (3) Primatological Field Methods                | GHY 3812 ____ (3) Introduction to GIS (Pre: GHY 2310, 2812)          |
| ANT 3350 ____ (3) Primate Behavior and Ecology                | GHY 4812 ____ (3) Advanced GIS (Pre: GHY 3812)                       |
| ANT 4350 ____ (3) Human Reproduction Evolutionary Perspective | GHY 4814 ____ (3) Principles of GeoComputation (Pre: GHY 3812)       |
| ANT 4360 ____ (3) Primate Conservation                        | GHY 4820 ____ (3) Geographical Hydrology (Pre: GHY 1010, 3100, 3110) |
| GHY 1010 ____ (3) Intro to Physical Geography                 | S D 3100 ____ (3) Principles of Agroecology                          |

D. Required Cognate Courses: 19 semester hours

**Chemistry**

- CHE 1101/1110 \_\_\_\_ (4) Intro. Chemistry I & lab
- CHE 1102/1120 \_\_\_\_ (4) Intro. Chemistry II & lab (Pre: CHE 1101/1110)
- CHE 2101/2102 \_\_\_\_ (4) Fund. of Organic Chem & Lab (Pre: CHE 1102/1120)

**Mathematics**

- MAT 1110 \_\_\_\_ (4) Calc w/Analytic Geometry I (Pre: MAT 1025 w/C-)
- STT 2810 \_\_\_\_ (3) Intro to Statistics (Pre: MAT 1010)

III. MINOR (optional)

IV. ELECTIVES (taken to a minimum of 122 hours for the degree) ..... 12

2 semester hours of free electives must be outside the major discipline. 122

Total major requirements - 78; Gen Ed courses that may count in major (depends on choices) - 15; net major 63 hours 124



**I. GENERAL EDUCATION.....44**

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

**II. FOREIGN LANGUAGE (Completion of 6 s.h. at the \*intermediate level, or higher ..... 6**

\_\_\_\_\_1040 \_\_\_\_ and 1050 \_\_\_\_ or 1060; or higher level courses \_\_\_\_\_

*\*NOTE: Foreign language 1010 and 1020 (or 1030) are prerequisites for the intermediate level courses.*

**III. MAJOR REQUIREMENTS .....36**

**2. 0 major GPA is required for graduation. Major GPA calculation will include all courses in GWS, 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 GWS courses may be counted toward the BA degree.**

**A. Required Introductory Courses (9 sh)**

- GWS 2421 \_\_\_\_ (3) Sex, Gender, & Power
- GWS 2525 \_\_\_\_ (3) Global Women's Issues
- GWS 2600 \_\_\_\_ (3) Introduction to LGBT Studies

**B. Required Intermediate Courses: (6 sh):**

- GWS 3000 \_\_\_\_ (3) Feminist Theories [WID] (Pre: RC 2001)

Choose one:

- |   |  |
|---|--|
| GWS 3100 ____ (3) Girls Coming of Age                   | GWS 3600 ____ (3) LGBT Studies Seminar     |
| GWS 3050 ____ (3) Classics in Feminist Thought & Action | GWS 3700 ____ (3) Interpreting Bodies      |
| GWS 3350 ____ (3) Gender, Media & Popular Culture       | GWS 3530-49 ____ (3) Selected Topics _____ |
| GWS 3400 ____ (3) Women, Food, and Nature               |  |

**C. Required Advanced Courses: (3 sh) Choose one**

- GWS 4700 \_\_\_\_ (3) Seminar in Gender, Women's and Sexuality Studies
- GWS 4600 \_\_\_\_ (3) Queer Theory
- GWS 4300 \_\_\_\_ (3) Transnational Topics in Gender, Women's and Sexuality Studies
- GWS 4100 \_\_\_\_ (3) Major Figures

**D. GWS Capstone Course: (3 sh) Choose one (Pre for all: Sr. standing)**

- GWS 4701 \_\_\_\_ (3) Capstone: Seminar in Gender, Women's and Sexuality Studies
- GWS 4601 \_\_\_\_ (3) Capstone: Queer Theory
- GWS 4301 \_\_\_\_ (3) Capstone: Transnational Topics in Gender, Women's and Sexuality Studies
- GWS 4101 \_\_\_\_ (3) Capstone: Major Figures
- GWS 4901 \_\_\_\_ (1-6) Capstone: Internship in Gender, Women's and Sexuality Studies (Pre: Jr/Sr standing)

**E. Electives in Gender, Women's and Sexuality Studies: (6 sh) Must be at or above 3000 level**

*Choose any course from III.B or III. C. that was not used to meet requirements above \_\_\_\_\_*

**F. Major Electives: (9 sh) At least 6 hours must be at or above 3000 level; May only use courses not used to meet requirements above**

- |  |   |
|--|---|
| ANT 2420 ____ (3) Gender, Race, & Class  | GWS 4600 ____ (3) Queer Theory  |
| ANT 3420 ____ (3) Women & Gender in Anthropology                               | GWS 4300 ____ (3) Transnational Topics in Gender, Women's & Sexuality Studies         |
| ART 2011 ____ (3) Art Introduction (with Women's Studies focus)                | GWS 4100 ____ (3) Major Figures   |
| ART 3400 ____ (3) Women Artists  | GWS 4900 ____ (3) Internship in Gender, Women's & Sexuality Stds (Pre: Jr/Sr stndg)   |
| ENG 3710 ____ (3) Studies in Women & Literature                                | GWS 5650 ____ (3) Feminist Theories (Pre: permission from Graduate School; Sr. stndg) |
| ENG 4560 ____ (3) Adolescent Literature  | HIS 3137 ____ (3) Gender, Sex, and Sexuality in Early Modern Europe                   |
| ENG 4710 ____ (3) Advanced Studies in Women & Literature                       | HIS 3337 ____ (3) History of Women & Gender in the Middle East                        |
| ENG 5650 ____ (3) Gender Studies (Pre: Sr standing; permission of grad school) | HIS 3422 ____ (3) Women in European History   |
| GWS 2600 ____ (3) Introduction to LGBT Studies                                 | HIS 3423 ____ (3) Women in American History   |
| GWS 3100 ____ (3) Girls Coming of Age  | HIS 3424 ____ (3) History of American Women and the Law                               |
| GWS 3350 ____ (3) Gender, Media and Popular Culture                            | PHL 3030 ____ (3) Feminist Philosophy   |
| GWS 3400 ____ (3) Women, Food, and Nature                                      | PSY 2305 ____ (3) Psychology of Gender  |
| GWS 3530-49 ____ (3) Selected Topics _____                                     | REL 3030 ____ (3) Women in the Biblical Tradition (                                   |
| GWS 3600 ____ (3) LGBT Studies Seminar   | SOC 2850 ____ (3) Constructions of Gender   |
| GWS 3050 ____ (3) Classics in Feminist Thought & Action                        | SOC 4350 ____ (3) Constructing Bodies & Sexualities (Pre: SOC 2850)                   |
| GWS 3700 ____ (3) Interpreting Bodies  | SOC 4650 ____ (3) Women in the Justice System (Pre: Sr. standing)                     |
| GWS 4700 ____ (3) Seminar in Gender, Women's and Sexuality Studies             | SW 4565 ____ (3) Human Sexualitv & Affectional Relationships                          |

Additional selected topics courses with a GWS focus from may be counted with approval \_\_\_\_\_

**IV. MINOR REQUIRED.....12-21**

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

**V. ELECTIVES (taken to total 122 hours for the degree) .....15-24**

**2 semester hours of free electives must be outside the major discipline.**

# 2014-2015 2015-2016 PROPOSED

## Minor Program of Study

### Gender, Women's and Sexuality Studies

Minor Code: 175

Required hours: 15 hours

*Courses cannot be used for the minor if fulfilling core curriculum requirements.*

*All courses counting toward the minor must be at the 2000 level or higher.*

#### III. Required Gender, Women's and Sexuality Studies courses (choose 3-6 hours)

- ~~WS 2400~~ (3) Distinguished Lectures on Women, Sex, and Gender
- ~~GWS 2421~~ (3) Sex, Gender, & Power
- ~~GWS 3000~~ (3) Feminist Theories [WID] (Pre: RC 2001)

#### IV. Electives (Choose 9 hours from the following)

At least 3 hours must be GWS courses; at least 6 hours must come from 3000 level or above.

- ~~ANT 2420~~ (3) Gender, Race, & Class
- ~~ANT 3420~~ (3) Women & Gender in Anthropology
- ~~ART 2011~~ (3) Introduction to Visual Arts (with Women's Studies focus)
- ~~ART 3400~~ (3) Women Artists (Pre: ENG-RC 2001)
- ~~ENG 3710~~ (3) Studies in Women and Literature
- ~~ENG 4710~~ (3) Advanced Studies in Women and Literature
- ~~ENG 4560~~ (3) Adolescent Literature
- ~~FDN 3530-49~~ (3) Special Topics in Women's Studies
- ~~GWS 2600~~ (3) Introduction to LGBT Studies
- ~~GWS 2525~~ (3) Global Women's Issues
- ~~GWS 3050~~ (3) Classic of Feminist Thought & Action
- ~~GWS 3100~~ (3) Girls Coming of Age
- ~~GWS 3350~~ (3) Gender, Media, & Popular Culture
- ~~GWS 3400~~ (3) Women, Food, & Nature
- ~~GWS 3600~~ (3) LGBT Studies Seminar
- ~~GWS 3700~~ (3) Interpreting Bodies
- ~~GWS 3530-49~~ (3) Selected Topics in Women Studies
- ~~GWS 4300~~ (3) Transnational Topics in Gender, Women's and Sexuality Studies
- ~~GWS 4100~~ (3) Major Figures
- ~~GWS 4600~~ (3) Queer Theory
- ~~GWS 4700~~ (3) Seminar in Gender, Women's and Sexuality Studies
- ~~GWS 4900~~ (3) Internship in Gender, Women's, & Sexuality Studies (Pre: Jr/Sr standing)
- ~~HIS 3137~~ (3) Gender, Sex, and Sexuality in Early Modern Europe
- ~~HIS 3337~~ (3) History of Women & Gender in the Middle East
- ~~HIS 3422~~ (3) Women in European History
- ~~HIS 3423~~ (3) Women in American History
- ~~HIS 3424~~ (3) History of American Women and the Law
- ~~HIS 3530-49~~ (3) Selected Topics in Women's History
- ~~HIS 4100~~ (3) Senior Seminar (in women's history) ((Pre: HIS major; Sr. standing; HIS 2800; min 3 sh in HIS at or above 3000; or permission))
- ~~IDS 3000~~ (3) Histories of Knowledges (Pre: ENG 2001)
- ~~PHL 3030~~ (3) Feminist Philosophy
- ~~PSY 2305~~ (3) Psychology of Gender (Pre: PSY 1200)
- ~~REL 3030~~ (3) Women in the Biblical Tradition
- ~~SOC 2850~~ (3) Constructions of Gender
- ~~SOC 3370~~ (3) Sexual Deviance and Violence
- ~~SOC 4350~~ (3) Constructing Bodies & Sexualities (Pre: SOC 2850)
- ~~SOC 3530-49~~ (3) Selected Topics in Women's Studies
- ~~SOC 4650~~ (3) Women in the Justice System (Pre: Sr. Standing)
- ~~SW 4565~~ (3) Human Sexuality and Affectional Relationships
- ~~WS 2400~~ (3) Distinguished Lectures on Women, Sex, and Gender
- ~~WS 2421~~ (3) Sex, Gender, & Power: Intro to Women's Studies
- ~~WS 2600~~ (3) Introduction to LGBT Studies
- ~~WS 3100~~ (3) Girls Coming of Age
- ~~WS 3200~~ (3) Global Women's Issues
- ~~WS 3300~~ (3) Gender & Technology
- ~~WS 3400~~ (3) Women, Food, & Nature
- ~~WS 3600~~ (3) LGBT Studies Seminar
- ~~WS 3530-49~~ (3) Special Topics in Women Studies
- ~~WS 3900~~ (3) Internship in Women's Studies
- ~~WS 4600~~ (3) Queer Theory

Other courses with Gender, Women's & Sexuality Studies focus may be used with approval of program director.

~~2014-2015~~2015-2016  
**Minor Program of Study**

**Girls' Studies**

Required hours: 15 hours

Minor Code: 607

~~Courses cannot be used for the minor if fulfilling core curriculum requirements.~~

~~All courses counting toward the minor must be at the 2000 level or higher.~~

**I. Required Gender, Women's and Sexuality Studies courses (6 hours)**

~~GWS 2421 \_\_\_\_\_ (3) Sex, Gender, & Power: Intro to Women's Studies~~

~~GWS 3100 \_\_\_\_\_ (3) Girls Coming of Age~~

**II. Gender, Women's and Sexuality Studies Electives: (Choose 9-6 hours from the following.)**

~~GWS 2600 \_\_\_\_\_ (3) Introduction to LGBT Studies~~

~~GWS 2525 \_\_\_\_\_ (3) Global Women's Issues~~

~~GWS 3000 \_\_\_\_\_ (3) Feminist Theories [WID] (Pre: RC 2001)~~

~~GWS 3350 \_\_\_\_\_ (3) Gender, Media & Popular Culture~~

~~GWS 3400 \_\_\_\_\_ (3) Women, Food, & Nature~~

~~GWS 3600 \_\_\_\_\_ (3) LGBT Studies Seminar~~

~~GWS 3050 \_\_\_\_\_ (3) Classics in Feminist Thought & Action~~

~~GWS 3700 \_\_\_\_\_ (3) Interpreting Bodies~~

~~GWS 3530-49 \_\_\_\_\_ (3) Selected Topics in Women Studies~~

~~GWS 4600 \_\_\_\_\_ (3) Queer Theory~~

~~GWS 4300 \_\_\_\_\_ (3) Transnational Topics in Gender, Women's and Sexuality Studies~~

~~GWS 4100 \_\_\_\_\_ (3) Major Figures~~

~~GWS 4700 \_\_\_\_\_ (3) Seminar in Gender, Women's and Sexuality Studies~~

~~GWS 4900 \_\_\_\_\_ (3) Internship in Gender, Women's and Sexuality Studies (Pre: Jr/Sr standing)~~

**III. Electives: Choose 3 hours**

Students may also choose any course from II that was not used to meet requirements above.

~~C J 3250 \_\_\_\_\_ (3) Juvenile Justice~~

~~ENG 4560 \_\_\_\_\_ (3) Adolescent Literature (with women's studies focus) (Pre: Sr. standing)~~

~~**FCS 3106 \_\_\_\_\_ (3) Adolescent Development**~~

~~HIS 3137 \_\_\_\_\_ (3) Gender, Sex, and Sexuality in Early Modern Europe~~

~~HIS 3337 \_\_\_\_\_ (3) History of Women & Gender in the Middle East~~

~~HIS 3422 \_\_\_\_\_ (3) Women in European History~~

~~HIS 3423 \_\_\_\_\_ (3) Women in American History~~

~~HIS 3424 \_\_\_\_\_ (3) History of American Women and the Law~~

~~PHL 3030 \_\_\_\_\_ (3) Feminist Philosophy~~

~~PSY 2305 \_\_\_\_\_ (3) Psychology of Gender~~

~~SOC 2850 \_\_\_\_\_ (3) Constructions of Gender~~

~~SOC 3360 \_\_\_\_\_ (3) Juvenile Delinquency~~

~~**WS 4650 \_\_\_\_\_ (3) Feminist Theories (Pre: ANT 2420, SOC 2850, WS 2400, or WS 2421; ENG 2001)**~~

**The following courses may be selected with approval of Women's Studies director:**

~~ENG 3530-49 \_\_\_\_\_ (3) Selected Topics with girls' studies focus~~

~~FDN 3530-49 \_\_\_\_\_ (3) Special Topics in girls' studies~~

~~WS 3530-49 \_\_\_\_\_ (3) Special Topics in Women Studies~~

Other courses with Girls' Studies focus may be used with approval of program director.

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~~2014-2015~~2015-2016  
Minor Program of Study

**LGBT Studies**

Required hours: 15 hours

Minor Code: 606

*Courses cannot be used for the minor if fulfilling core curriculum requirements.*

**All courses counting toward the minor must be at the 2000 level or higher.**

I. **Required LGBT Studies courses** (9 hours)

- ~~GWS 2600~~ \_\_\_\_\_ (3) Introduction to LGBT Studies
- ~~GWS 3600~~ \_\_\_\_\_ (3) LGBT Studies Seminar
- ~~GWS 4600~~ \_\_\_\_\_ (3) Queer Theory

II. **Electives:** (Choose 6 hours from the following)

A. Choose one 2000 level course

- ANT 2420 \_\_\_\_\_ (3) Gender, Race, & Class
- ART 2011 \_\_\_\_\_ (3) Introduction to Visual Arts
- ~~GWS 2421~~ \_\_\_\_\_ (3) Sex, Gender, & Power
- ~~GWS 2525~~ \_\_\_\_\_ (3) Global Women's Issues
- PSY 2305 \_\_\_\_\_ (3) Psychology of Gender
- SOC 2850 \_\_\_\_\_ (3) Constructions of Gender
- ~~WS 2400~~ \_\_\_\_\_ (3) Distinguished Lectures on Women, Sex, and Gender
- ~~WS 2421~~ \_\_\_\_\_ (3) Sex, Gender, & Power: Introduction to Women's Studies

B. Choose one 3000 level or above course

- ANT 3420 \_\_\_\_\_ (3) Women & Gender in Anthropology
- ART 3400 \_\_\_\_\_ (3) Women Artists
- ENG 3710 \_\_\_\_\_ (3) Studies in Women and Literature
- ENG 4710 \_\_\_\_\_ (3) Advanced Studies in Women and Literature
- ~~ENG 4560~~ \_\_\_\_\_ (3) Adolescent Literature
- ENG 5650 \_\_\_\_\_ (3) Gender Studies (*Pre: Sr. standing; permission of the graduate school*)
- ~~GWS 3000~~ \_\_\_\_\_ (3) Feminist Theories [WID] (*Pre: RC 2001*)
- ~~GWS 3100~~ \_\_\_\_\_ (3) Girls Coming of Age
- ~~GWS 3350~~ \_\_\_\_\_ (3) Gender, Media & Popular Culture
- ~~GWS 3400~~ \_\_\_\_\_ (3) Women, Food, & Nature
- ~~GWS 3050~~ \_\_\_\_\_ (3) Classics of Feminist Thought & Action
- ~~GWS 3700~~ \_\_\_\_\_ (3) Interpreting Bodies
- ~~GWS 3530-49~~ \_\_\_\_\_ (3) Selected Topics in Women Studies
- ~~GWS 4300~~ \_\_\_\_\_ (3) Transnational Topics in Gender, Women's and Sexuality Studies
- ~~GWS 4100~~ \_\_\_\_\_ (3) Major Figures
- ~~GWS 4700~~ \_\_\_\_\_ (3) Seminar in Gender, Women's and Sexuality Studies
- ~~GWS 4900~~ \_\_\_\_\_ (3) Internship in Gender, Women's, and Sexuality Studies (*Pre: Jr/Sr standing*)
- HIS 3137 \_\_\_\_\_ (3) Gender, Sex, & Sexuality in Early Modern Europe
- ~~HIS 3337~~ \_\_\_\_\_ (3) History of Women & Gender in the Middle East
- HIS 3422 \_\_\_\_\_ (3) Women in History
- ~~HIS 3423~~ \_\_\_\_\_ (3) Women in American History
- ~~HIS 3424~~ \_\_\_\_\_ (3) History of American Women and the Law
- PHL 3030 \_\_\_\_\_ (3) Feminist Philosophy
- REL 3030 \_\_\_\_\_ (3) Women in the Biblical Tradition
- SOC 3370 \_\_\_\_\_ (3) Sexual Deviance and Violence
- ~~SOC 4350~~ \_\_\_\_\_ (3) Constructing Bodies & Sexualities (*Pre: SOC 2850*)
- SOC 4650 \_\_\_\_\_ (3) Women in the Justice System (*Pre: Sr. standing*)
- S W 4565 \_\_\_\_\_ (3) Human Sexuality & Family Living
- ~~W S 3200~~ \_\_\_\_\_ (3) Global Women's Issues
- ~~W S 3600~~ \_\_\_\_\_ (3) LGBT Studies Seminar ~~— must be different content from course in Area 1 above)~~
- ~~W S 3500~~ \_\_\_\_\_ (1-4) Independent Study in LGBT
- ~~W S 4650~~ \_\_\_\_\_ (3) Feminist Theories (*Pre: ANT 2420, SOC 2850, WS 2400, or WS 2421; ENG 2001*)

Other courses with LGBT Studies focus may be used with approval of program director.

**Proposed 2015-2016 GWS Graduate Minor**

**Graduate Council approved with making change to course prefix WS 5650 to GWS 5650 and WS 5700 to GWS 5700 in the POS.**

**Graduate Minor in Gender, Women's and Sexuality Studies**

Department of Cultural, Gender, and Global Studies

Mark Nunes, Chair  
 nunesm@appstate.edu

Kim Q. Hall, Director of Gender, Women's and Sexuality Studies  
[hallki@appstate.edu](mailto:hallki@appstate.edu)

**The Gender, Women's and Sexuality Studies program offers a graduate minor in Gender, Women's and Sexuality Studies (insert code here once proposal is approved).**

The graduate minor allows students to engage in 9 hours of study at the graduate level in Gender Women's and Sexuality Studies and to earn a minor that complements their graduate studies.

**PROGRAM OF STUDY FOR THE GRADUATE MINOR IN GENDER, WOMEN'S AND SEXUALITY STUDIES**

Admission Requirements: Baccalaureate degree from an accredited college or university; complete application to the Graduate School; letter explaining the applicant's education and work background, interests and plans, with an emphasis on how the GWS minor will enhance, complement, or advance the applicant's work and/or education.

Location: On Campus

Semester Hours Required (minimum): 9

<b>Course Requirements for the Graduate Minor in Gender, Women's and Sexuality Studies (insert code here once proposal is approved)</b>		
<b>Semester Hours Required (minimum): 9</b>		
<b>Courses</b>	<ul style="list-style-type: none"> <li>• WS 5650 Feminist Theories</li> <li>• WS 5700 Seminar in Gender, Women's, and Sexuality Studies</li> </ul> <p>Choose one out of the following courses. These courses count toward the GWS graduate minor when the topic is gender, women, or sexuality and when they are taught by GWS faculty:</p> <ul style="list-style-type: none"> <li>• AS 5530-5549 Selected Topics</li> <li>• EDL 7011 Multi-Disciplinary Seminar on Emerging Issues I</li> <li>• EDL 7012 Multi-Disciplinary Seminar on Emerging Issues II</li> </ul>	<b>9</b>

- ENG 5650 Gender Studies
- ENG 5560 Adolescent Literature
- ENG 5200 Issues in Teaching English
- FDN 5801 Education of the Culturally Diverse
- FDN 5840 Social and Philosophical Foundations of Education
- FRE 5003 French Women Writers
- GHY 5130 Seminar in Human Geography
- GWS 5800 Teaching Apprenticeship (1 hour; can be repeated for up to 3 hours. Prerequisite: GWS 5650)
- HIS 5206 Readings Seminar in American History
- HIS 5106 Readings Seminar in European History
- HIS 5530-5549 Selected Topics
- HPC 5130 Women's Issues in Counseling
- IDS 5530-5549 Special Topics
- SOC 5650 Women in the Justice System
- SOC 5800 Sociology of the Family

Other courses focused on gender, women, and sexuality will be added when taught by GWS faculty.

## PROPOSED 2015-2016

Graduate Council approved with the following changes:  
Change WS 5650 to GWS 5650

# Graduate Certificate in **Gender, Women's and Sexuality Studies**

**Department of Cultural, Gender and Global Studies  
College of Arts and Sciences**

**Mark Nunes, Chair**  
NunesM@appstate.edu

**Kim Hall, Program Director and Professor of Philosophy**  
HallKI@appstate.edu

[www.ws.appstate.edu/certificate.html](http://www.ws.appstate.edu/certificate.html)

The **Gender, Women's and Sexuality Studies** Program offers the graduate certificate in **Gender, Women's and Sexuality Studies (130A/05.0207)**.

The certificate allows students to seek training at the graduate level in gender, women's and sexuality studies and get formal recognition for completing this training successfully.

### **PROGRAM OF STUDY FOR THE GRADUATE CERTIFICATE IN GENDER, WOMEN'S AND SEXUALITY STUDIES**

**Admission Requirements:** Baccalaureate degree from an accredited college or university; [complete application to the Graduate School](#); letter explaining the applicant's education and work background, interests, and plans, with an emphasis on how the **GWS** coursework will enhance, complement, or advance the applicant's work and/or education.

**Location:** On Campus

#### **Course Requirements for the Graduate Certificate in **Gender, Women's and Sexuality Studies (Code: 130A)****

**Semester Hours Required (minimum): 12**

<b>Courses</b>	<ul style="list-style-type: none"> <li>• WS 5650: Feminist Theories (3)</li> <li>• GWS 5700 Seminar in Gender, Women's and Sexuality Studies</li> </ul>	<b>12</b>
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	<p>Choose two of the following 3-credit courses. These courses count toward the GWS graduate certificate when the topic is gender, women, or sexuality and when they are taught by GWS faculty:</p> <ul style="list-style-type: none"><li>• AS 5530-5549 Selected Topics</li><li>• EDL 7011 Multi-Disciplinary Seminar on Emerging Issues I</li><li>• EDL 7012 Multi-Disciplinary Seminar on Emerging Issues II</li><li>• ENG 5650 Gender Studies</li><li>• ENG 5200 Issues in Teaching English</li><li>• ENG 5560 Adolescent Literature</li><li>• FDN 5840 Social and Philosophical Foundations of Education</li><li>• FRE 5003 French Women Writers</li><li>• GHY 5130 Seminar in Human Geography</li><li>• GWS 5800 Teaching Apprenticeship (prerequisite GWS 5650)</li><li>• HIS 5206 Readings Seminar in American History</li><li>• HIS 5106 Readings Seminar in European History</li><li>• HIS 5530-5549 Selected Topics</li><li>• HPC 5130 Women's Issues in Counseling</li><li>• IDS 5530-5549 Special Topics</li><li>• SOC 5650 Women in the Justice System</li><li>• SOC 5800 Sociology of the Family</li></ul> <p>Other courses on the topic of gender, women, or sexuality in various departments can be taken as electives when taught by a member of the GWS faculty.</p>	
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\*Please refer to the [Gender, Women's and Sexuality Studies](#) website [\(insert url\)](#) for lists of additional approved courses.

**Proposed 2015-2016**  
**Certificate Program of Study**

**Africana Studies Certificate**

Required hours: 12 hours

**Minor Code XXX**

**Student Name:** \_\_\_\_\_

**Date** \_\_\_\_\_

**A certificate in Africana Studies requires any 12 hours from the courses listed below.**

**History Courses:**

HIS 2421 _____(3) History of Africa to 1850	HIS 2604_____(3) African Amer History since Emancipation
HIS 2422 _____(3) History of Africa since 1850	HIS 3240_____(3) Race, Rock & Rebellion
HIS 2603 _____(3) African American History to the Civil War	HIS 3339_____(3) African Environmental Hist since 1500

**English and Languages, Literatures , & Culture Courses:**

ENG 2120 _____ (3) African-American Literature	FRE 2065_____(3) Black Writers of French Exp (Pre: FRE 2005)
ENG 2130 _____ (3) Ethnic American Literature	FRE 3050_____(3) Masterworks of Franc Lit (Pre: 1 FRE lit course)
ENG 2350 _____(3) Studies in American Literature	FRE 3065_____(3) Franc Cult thru Film (FRE 3080; Sr. stndg)
ENG 4580 _____ (3) Studies in African-American Literature	LLC 4010_____(3) Afro-Hispanic Literature
FRE 2035 _____ (3) French Speaking World (Pre: FRE 2005)	

**Humanities courses:**

ANT 2420 _____ (3) Gender, Race, & Class	P S 4742_____(3) Politics of Developing Nations (Pre: Sr.stndg)
ART 3630 _____ (3) African Art (Pre: ENG 2001)	P S 4745_____(3) African Politics (Pre: Sr. standing)
COM 3130 _____ (3) Minorities in Media	REL 2030_____(3) Islamic Literature
DAN 1420 _____ (2) Jazz I (Pre: DAN 1400 or 1410)	REL 2130_____(3) Islamic Religion & Culture
DAN 2420 _____ (2) Jazz II (Pre: DAN 1420)	REL 3120 _ (3) African Thought (Pre: REL 1110)
IDS/HIS 3330 _____(3) Introduction to Africana Studies	SOC 4560_____(3) Race & Minority Relations (Pre: Sr stndg)
MUS 1117 _____ (0-1) Gospel Choir	<del>WGC 2301_____(3) Tangents: The Art of Capoeira</del>
MUS 2014 _____(3) Jazz Music in American Society	

**With approval from the Director of the Africana Studies minor, the courses below may be chosen as electives when a substantial part of the course has an Africana component. The Dean's Office in the College of Arts & Sciences must have a signed program of study (see below) to allow these courses to count.**

ART 3400 _____ (3) Women Artists (Pre: ENG 2001)	ENG 3710_____(3) Studies in Women & Literature
A S 3000 _____ (3) Diversity in Appalachia (Pre: ENG 2001)	ENG 4585_____(3) Studies in Ethnic Amer Lit (Pre: Sr stndg)
DAN 2020 _____ (3) World Dance	MUS 2018_____(3) Introduction to World Music
ENG 2030 _____ (3) World Literature to 1650	P S 4220_____(3) Globalization
ENG 2040 _____ (3) World Literature since 1650	SOC 4850_____(3) Globalization & Population (Pre: Sr stndg)
ENG 3170 _____ (3) Advanced Studies in Film	THR 2020_____(3) World Culture & Performance Studies
ENG 3171 _____ (3) Survey of World Cinema, 1895-1950s	<del>W S GWS 32002525</del> _____(3) Global Women's Issues
ENG 3172 _____ (3) Survey of World Cinema, 1950s to present	

Selected Topics (3530-3549) in ART, DAN, GLS, IDS: \_\_\_\_\_

Study Abroad or Independent Study may also count: \_\_\_\_\_

<p><b>Program Director Signature:</b> _____</p> <p><b>Date:</b> _____</p>
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I. GENERAL EDUCATION CURRICULUM.....44

~~ENG 2030 or 2040, may be used in General Education Perspectives (depends on choices). 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 Perspectives depending upon choices

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. 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.

~~ENG-RC 1000 is a prerequisite for all ENG & RC courses level 2001 and above.~~

A. Writing Courses: (9 s.h.) at least three (but no more than five) of following: (+ Course may be repeated for credit when content varies.)

- ENG 3651 \_\_\_\_\_(3) Creative Writing: Poetry
- ENG 3652 \_\_\_\_\_(3) Creative Writing: Prose (Fiction)
- ENG 3661+ \_\_\_\_\_(3) Advanced Poetry (Pre: ENG 3651)
- ENG 3662+ \_\_\_\_\_(3) Advanced Fiction (Pre: ENG 3651, 3652, ENG/THR 3670, ENG/THR 3679, or ENG/COM 3680)
- ENG 3663+ \_\_\_\_\_(3) Advanced Creative Non-Fiction (Pre: ENG 3651, 3652, ENG/THR 3670, ENG/THR 3679, or ENG/COM 3680)
- ENG/THR 3670+ \_\_\_\_\_(3) Playwriting
- ENG/THR 3679 \_\_\_\_\_(3) Screenwriting
- ENG/COM 3680 \_\_\_\_\_(3) Literary Journalism
- ENG 4550+ \_\_\_\_\_(3) Senior Seminar in Creative Writing (Pre: ENG 3651, 3652, ENG/THR 3670, ENG/THR 3679, or ENG/COM 3680)
- ENG 4815+ \_\_\_\_\_(3) Rivers Coffey Colloquium in Creative Writing (Pre: ENG 3651, 3652, ENG/THR 3670, ENG/THR 3679, or ENG/COM 3680; Sr. standing)

B. Literature Courses (3 s.h.) Choose at least one of the following genre courses:

ENG 3720 \_\_\_\_\_(3) Studies in Short Story OR ENG 3740 \_\_\_\_\_(3) Studies in Poetry OR ENG 3750 \_\_\_\_\_(3) Studies in Drama

C. Grammar: (3 s.h.) ENG 3300 \_\_\_\_\_(3) Applied Grammar

D. Writing in the Discipline (3 s.h.): ENG 3000 \_\_\_\_\_(3) Approaches to Literary Studies [WID] (Pre: ~~ENG-RC 2001~~)

E. Senior Capstone (3 s.h.): Choose 3 sh (Must be taken during senior year)

- ENG 4550 \_\_\_\_\_(3) Senior Seminar in Creative Writing [CAP] (Pre: ENG 3651, 3652, ENG/THR 3670, ENG/THR 3679 or ENG/COM 3680)
- ENG 4815 \_\_\_\_\_(3) Rivers Coffey Colloquium [CAP] (Pre: ENG 3651, 3652, ENG/THR 3670, ENG/THR 3679, or ENG/COM 3680; Sr. standing)
- 3sh from [CAP]: ENG 4510 (Pre: ENG 3000; ENG 4508 & 4509 w/grade of B), 4571, 4581, 4586, 4592, 4711, 4721, 4731, 4761, 4771, 4781, **4786**, 4791, 4796, 4811, 4821, **4826**, 4831, 4841, 4851, 4861, 4871, 4881, 4891, 4896, **4899** (All have PRE: ENG 3000, Sr. standing)

F. Courses beyond the 21 semester hours Creative Writing Concentration (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

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.)

\_\_\_\_\_  
\_\_\_\_\_

5. One 4000 level course – (3 s.h.) \_\_\_\_\_

If ENG 4550 taken to meet III. A. above (not just Capstone), then one 3000 level or higher course can be taken to meet this requirement

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

~~Total major (including language & minor) = 57-66 hrs; Gen Ed courses may count in major (depends on choices) – up to 6; net major 51-60 hours.~~

**I. GENERAL EDUCATION CURRICULUM..... 44**

*ENG 2030, 2040, 2050, 2120, 2130, 2170 and/or 2350 may be used in General Education Perspectives (depends on choices)-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 Perspectives depending upon choices*

**III. MAJOR REQUIREMENTS..... 36**

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.

36 semester hours above the 2001 level; 24 semester hours must be at the 3000 level or above.

*ENG-RC 1000 is prerequisite to all ENG & RC courses 2001 level and above.*

**A. Required Foundations in National Literary Traditions: (9 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. World Literature – Choose one (3 s.h.)**

- ENG 2030\_\_\_\_(3) World Literature to 1650
- ENG 2040\_\_\_\_(3) World Literature since 1650

**2. American Literature – Choose one (3 s.h.)**

- ENG 2120\_\_\_\_(3) African-American Literature
- ENG 2130\_\_\_\_(3) Ethnic-American Literature
- ENG 2310\_\_\_\_(3) American Literature to 1865
- ENG 2320\_\_\_\_(3) American Literature since 1865

**B. Literary Studies Concentration: (18 s.h.)**

**1. Writing in the Discipline [WID] – (3 s.h.)**

ENG 3000\_\_\_\_(3) Approaches to Literary Studies (Pre: *ENG-RC 2001*)

**2. Four 4000 level literature courses – (12 s.h.) (ENG 3000 strongly recommended prior to taking 4000-level literature courses.)**

\_\_\_\_\_  
\_\_\_\_\_

**3. Senior Capstone in Literature – (3 s.h) [CAP]**

Choose one from: ENG 4510 (Pre: ENG 3000; ENG 4508 & 4509 with grade of B), 4571, 4581, 4586, 4592, 4711, 4721, 4731, 4761, 4771, 4781, **4786**, 4791, 4796, 4811, 4821, **4826**, 4831, 4841, 4851, 4861, 4871, 4881, 4891, 4896, **4899** (All Pre: ENG 3000, Sr. standing)

\_\_\_\_\_

**C. English Electives (9 s.h.)**

**1. At least 6 s.h. at or above 3000 level:**

\_\_\_\_\_

**2. At least 3 s.h. at or above 2000 level:**

\_\_\_\_\_

**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)..... 15-24**

2 semester hours of free electives must be outside the major discipline.

**122**

*—Total major (including language & minor) = 54-63 hrs; Gen Ed courses may count in major (depends on choices) — up to 12; net major 42-51 hours.*



**Bachelor of Science (BS) Teaching  
Degree Code 234A**

**2015-2016 PROPOSED**

**Program of Study for English Majors**

**I. GENERAL EDUCATION CURRICULUM ..... 44**

*ENG 2030, 2040, 2120, or 2130 may be used in General Education Perspectives (depends on choices). Some general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information.*

**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 (Entry course to teacher education) \*Admission to Teacher Ed required.
- FDN 2400 (2) Critical Perspectives on Teaching and Learning (Pre or Co: CI 2300) (Entry course to teacher education)
- PSY 3010 (3) Psychology Applied to Teaching (Pre or Co: CI 2300) **PROFICIENCIES:**
- SPE 3300\* (3) Creating Inclusive Learning Communities (Pre: CI 2300, FDN 2400, PSY 3010) Reading \_\_\_\_\_
- CI 3400\* (2) Policies and Practice in Educational Assessment (Pre: CI 2300, FDN 2400, PSY 3010) English \_\_\_\_\_
- CI 4900 (12) Student Teaching [CAP] (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. Speech \_\_\_\_\_

**NOTE:** To be admitted to the Teacher Education Program students must take and satisfy testing requirements for Reading, Writing and Math areas of the PRAXIS (PPST or CBT). The PRAXIS II Area Exams are required for student teaching.

**III. LANGUAGE (Completion of 6 semester hours at the \*intermediate level, or higher) ..... 6**

\_\_\_\_\_1040\_\_\_\_\_and 1050\_\_\_\_\_or 1060\_\_\_\_\_; or higher level courses \_\_\_\_\_

*\*NOTE: 1010 and 1020 (or 1030) are prerequisites for the intermediate level courses. LLC 1050 or 1060 may be used in Gen Ed Perspectives depending upon choices*

**IV. MAJOR REQUIREMENTS ..... 43**

**A 2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major dept. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian. Honors sections are indicated by section number – 410 on the Schedule of Classes.**

<p><b>*English Literature – Choose one course</b></p> <p>_____ENG 2010 British Literature to 1789 (followed by one of these)</p> <p style="text-align: center;">OR</p> <p>_____ENG 2020 British Literature since 1789 (followed by one of these)</p> <p style="text-align: right;"><b>3 hrs</b></p>	<p>_____ENG 4870 Literature of the British Romantic Period</p> <p>_____ENG 4880 Literature of the Victorian Period</p> <p>_____ENG 4890 20<sup>th</sup> Century British Literature (1900-1945)</p> <p>_____ENG 4895 20<sup>th</sup> Century British Literature (1945-present)</p> <p>_____ENG 4820 Medieval British Literature</p> <p>_____ENG 4825 <b>The Age of Chaucer</b></p> <p>_____ENG 4850 Renaissance Literature</p> <p>_____ENG 4860 Restoration &amp; 18<sup>th</sup> Century Literature</p> <p style="text-align: right;"><b>3 hrs</b></p>
<p><b>*American Literature – Choose one course:</b></p> <p>_____ENG 2310 American Literature to 1865 (followed by one of these)</p> <p style="text-align: center;">OR</p> <p>_____ENG 2320 American Literature since 1865 (followed by one of these)</p> <p style="text-align: center;">OR</p> <p>_____ENG 2120 African-American Literature</p> <p style="text-align: center;">OR</p> <p>_____ENG 2130 Ethnic American Literature (followed by one of these)</p> <p style="text-align: right;"><b>3 hrs</b></p>	<p>_____ENG 4580 Studies in African-American Literature</p> <p>_____ENG 4780 <del>19<sup>th</sup> Century American Literature</del></p> <p>_____ENG 4785 American Literature (1865-1914)</p> <p>_____ENG 4790 <del>20<sup>th</sup> Century</del> Modern American Literature (1914-196045)</p> <p>_____ENG 4795 <del>20<sup>th</sup> Century</del> Contemporary American Lit (196045-present)</p> <p>_____ENG 4770 Early American Literature</p> <p>_____ENG 4780 <del>19<sup>th</sup> Century</del> American Literature (1783-1865)</p> <p>_____ENG 4770 Early American Literature</p> <p>_____ENG 4780 <del>19<sup>th</sup> Century</del> American Literature (1783-1865)</p> <p>_____ENG 4785 American Literature (1865-1914)</p> <p>_____ENG 4790 <del>20<sup>th</sup> Century</del> Modern American Literature (1914-196045)</p> <p>_____ENG 4795 <del>20<sup>th</sup> Century</del> Contemporary American Lit (196045-present)</p> <p style="text-align: right;"><b>3 hrs</b></p>
<p><b>*Required World Literature (6 hrs)</b></p> <p>_____ENG 2030 World Literature to 1650 <b>AND</b> one of the following:</p> <p>_____ENG 2040 World Lit since 1650 <b>OR</b> _____ENG 4590 <b>Topics in World Lit</b></p>	<p><b>Required Shakespeare – Choose 1 course (3 hrs)</b></p> <p>_____ENG 4830 Shakespeare Early Works <b>OR</b></p> <p>_____ENG 4840 Shakespeare Later Works</p>
<p><b>Required: Choose ONE from the following Literary Criticism, Genre Study, and Creative Writing Courses:</b></p> <p>_____ENG 3000 Approaches to Literary Studies (Pre: ENG 2001)</p> <p>_____ENG 3170 Advanced Studies in Film (Pre: ENG 2170)</p> <p>_____ENG 3530-3549 Selected Topics</p> <p>_____ENG 3651 or 3652 Creative Writing: Poetry or :Prose</p> <p>_____ENG 3710 Studies in Women &amp; Literature</p> <p>_____ENG 3720 Studies in the Short Story</p> <p>_____ENG 3740 Studies in Poetry</p> <p>_____ENG 3750 Studies in Drama</p> <p>_____ENG 4720 Appalachian Literature</p> <p>_____ENG 4730 The Novel</p> <p>_____ENG 4760 Literary Criticism</p> <p>_____ENG 4800 Colloquium (1-4 hrs)</p> <p>_____ENG 4810 Advanced Folklore</p> <p>_____ENG 4508 Jr/Sr Honors Sem (American Lit)</p> <p>_____ENG 4509 Jr/Sr Honors Sem (World Lit)</p> <p style="text-align: right;"><b>3 hrs</b></p>	
<p><b>Section Two: Language, Writing, and Pedagogy **Required before beginning student teaching.</b></p> <p>_____ENG 3300 Applied Grammar**</p> <p>_____ENG 3580 Tchg Comp: Theory, Practice, &amp; Pedagogy** [WID] (Pre: ENG 2001,3300)</p> <p>_____CI/ENG 4591* Theory &amp; Practice in the Tchg of HS English** (*min grade C required)</p> <p>_____ENG 3610 Studies in the Principles of Language**</p> <p>_____ENG 4560 Adolescent Literature</p> <p>_____ENG 4660 History of the English Language**</p> <p>_____ENG 3900 Internship in Secondary Schools**</p> <p style="text-align: right;"><b>19 hrs</b></p>	

**V. REQUIRED COGNATE ..... 3**

RE 4620\* (3) Reading Instruction in the Middle/Jr & Sr High School \*Minimum "C" grade required

**VI. MINOR (optional)**

**VII. ELECTIVES (taken to total 122 hours for the degree) ..... 2**

2 semester hours of free electives must be outside the major discipline.

**122**

Total major (including language & minor) = 52 hrs; Gen Ed courses may count in major (depends on choices) – up to 6; net major 46 hours.

I. GENERAL EDUCATION CURRICULUM.....44 CHE 1101/1110 & CHE 1102/1120 fulfills Science Inquiry perspective. MAT 1110 fulfills Quantitative Literacy requirement.

II. MAJOR REQUIREMENTS (Not including 12 s.h. already counted in I, above).....76 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. Science Core Requirements: 53 semester hours

- BIO 1801 (4) Biological Concepts I (Co: CHE 1101) CHE 1101/1110 (4) Intro to Chemistry I & Lab
BIO 1802 (4) Biological Concepts II (Pre: BIO 1801 w/min grade C) CHE 1102/1120 (4) Intro to Chemistry II & Lab (Pre: CHE 1101/1110)
CHE 2101/2102 (4) Fund. Of Org Chem & Lab (Pre: CHE 1102/1120) OR CHE 2201/2203 (4) Organic Chem I & Lab (Pre: CHE 1102/1120)
ENV 1010 (3) Intro to Environmental Sci & Engineering GLY 1104 (4) Water: Mountains to Sea
MAT 1110 (4) Calc w/Analytic Geometry I (Pre: MAT 1025 w/min grade C-) GLY 2250 (4) Evolution of the Earth (Pre: GLY 1101/2/3/4/5)
MAT 1120 (4) Calc w/Analytic Geometry II (Pre: MAT 1110 w/min grade C-) PHY 1150 (5) Analytical Physics I (Co: MAT 1110)
STT 3850 (4) Statistical Data Analysis (Pre: MAT 1110) PHY 1151 (5) Analytical Physics II (Co: MAT 1120)

B. Required Environmental Courses: 17 semester hours (A writing course [WID] must be taken in the Junior year.)

- BIO 3302 (4) Ecology (Pre: BIO 1801) ENV 3100 (1) Issues in Environmental Science [WID] (Pre: ENG-RC 2001)
GHY 3820 (3) GIS for Env & Social Sciences OR GHY 3812\* (3) Introduction to GIS (Pre: GHY 2310, 2812; see dept)
GLY 3131 (3) Geochemistry (Pre: GLY 2250, CHE 1101, MAT 1110) OR CHE 2550 (3) Intro to Env'l Chem (Pre: CHE 2101/2102 or 2201/2203)
GLY 4630 (3) Hydrogeology (Pre: 6 s.h. GLY ≥ 2000; Jr stndg) PLN 4460 (3) Environmental Policy & Planning (Pre: Sr. standing)

C. Science Courses: 12 semester hours (Must choose from at least 2 of these categories.)

Environmental Science

- ENV 3010 (3) Dynamics of Complex Systems (Pre: BIO 1802, CHE 2101 or 2201, GLY 2250, PHY 1151)
ENV 3560 (1-3) Undergraduate Research (Counts towards the 12 hours required in part C, but does not count as one of the 2 categories. By permit only.)
ENV 3530-49 (1-4) Selected Topics
ENV/GLY 4110 (3) Environmental Management & Impact Analysis [CAP – for ENV only] (Pre: ENV 3100 or GLY 3703; and GHY 3812)
ENV 4900 (1-12) Internship in Environmental Science (Pre: Jr. standing; may only count 3 hours towards the major)

Chemistry

- CHE 2202/2204 (4) Organic Chemistry II & Lab (Pre: CHE 2201/2203 w/min grade of "C-" in each)
CHE 2210/2211 (4) Quantitative Analysis & Lab (Pre: CHE 1102/1120)
CHE 3301/3303 (4) Physical Chemistry I & Lab [WID] (Pre: CHE 2210/2211, ENG 2001, MAT 1120, PHY 1151)
CHE 3560/3561 (4) Instrumental Methods of Analysis (Pre: CHE 3301)
CHE 4620 (4) Environmental Chemistry (Pre: CHE 3301, 3560/3561, STT 2810)
CHE 3530-49 (1-43) Selected Topics

Geophysical Sciences

- C S 1445 (4) Introduction to Programming with Interdisciplinary Applications (Pre: MAT 1020 or 1025 w/min grade C-)
GHY 3110\* (3) Vegetation, Soils, & Landforms (Pre: GHY 1010)
GHY 3310 (3) Environmental Remote Sensing
GHY 4812 (3) Advanced GIS (Pre: GHY 3812; Sr. standing)
GHY 4814 (3) Principles of Geocomputation (Pre: GHY 3812; Sr. standing)
GLY 3150\* (3) Principles of Structural Geology & Tectonics (Pre: GLY 2250, 2745)
GLY 3333 (4) Geomorphology (Pre: 6s.h. GLY)
GLY 3800 (3) Sedimentology & Stratigraphy (Pre: GLY 2250)
GLY 4705 (3) Advanced Environmental & Engineering Geology (Pre: 6 s.h. GLY ≥ 2000; Sr. standing)
ENV/GLY 3455 (3) Quantitative Data Analysis for Earth & Environmental Scientists (Pre: GLY 2250, MAT 1110, PHY 1150)
PHY/GLY 3160\* (3) Introduction to Geophysics (Pre: 1 intro GLY course; PHY 1103/1150; MAT 1110)
PHY 3140 (3) Environmental Physics (Pre: PHY 1104 or 1151)
PHY 3150\* (3) Atmospheric Physics (Pre: PHY 1151)
PHY 3230\* (3) Thermal Physics (Pre: PHY 1104 or 1151; MAT 2130)
PHY 3850/3851 (3) Environucleonics & Lab (Pre: PHY 1104 or 1151)
PHY 4330 (3) Digital Electronics
PHY 4730\* (3) Analog Systems (Co: PHY 3210) GLY or PHY 3530-49 (3-4) Selected Topics

All BIO courses at the 2000-level and above\*; except those listed above, and except for BIO 3500, BIO 3520, BIO 3521, BIO 4011, BIO 4518, BIO 4519, BIO 4900, BIO 4910.

- BIO 2000 (4) Intro to Botany BIO 3530-49 (3) Selected Topics
BIO 2001 (4) Intro to Zoology BIO 4555 (4) Plant Physiology (Pre: CHE 1102/1120)
BIO 3304 (4) Systematic Botany (Pre: BIO 2000) BIO 4571 (4) Plant-Insect Interactions in Terrestrial Ecosystems
BIO 3220 (3) Air Pollution Effects on Plants & People (Pre: Jr. stndng)

Students may take ecology/organismal biology courses from the following list: BIO 4551, BIO 4552, BIO 4556, BIO 4557, BIO 4558, BIO 4559, BIO 4560, BIO 4567

\*Pre-/Co- requisite is not included in the 123 hours required for the degree. Students may count these hours in AREA II.D. and/or AREA IV or seek instructor permission.

D. Science Electives: 3 semester hours

E. Environmental Science Capstone Course: Choose at least 3 semester hours (Pre: Senior Standing)

- ENV 4100 (3) Environmental Science Seminar [CAP] (Pre: ENV 3100)
ENV 4510 (1-3) Senior Honors Research & Thesis [CAP] (Pre: ENV 3560; ENV majors only; 3.45+ GPA cum and in ENV courses)

III. MINOR (optional)

ELECTIVES (taken to a minimum of 123 hours for the degree) .....3

2 semester hours of free electives must be outside the major discipline

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**Bachelor of Science (BS)**  
**Degree Code 121\***  
**Concentration Code 121X**

**Program of Study for Science Majors**  
**ENVIRONMENTAL PROFESSIONAL**

**I. GENERAL EDUCATION CURRICULUM.....44**  
*CHE 1101/1110 & CHE 1102/1120 fulfills Science Inquiry perspective. MAT 1110 fulfills Quantitative Literacy requirement.*

**II. MAJOR REQUIREMENTS (Not including 12 s.h. already counted in I, above)..... 76**

**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. Science Core Requirements: 53 semester hours**

BIO 1801 ____ (4) Biological Concepts I (Co: CHE 1101)	CHE 1101/1110 ____ (4) Intro to Chemistry I & Lab
BIO 1802 ____ (4) Biological Concepts II (Pre: BIO 1801 w/min grade of C)	CHE 1102/1120 ____ (4) Intro to Chemistry II & Lab (Pre: CHE 1101/1110)
CHE 2101/2102 ____ (4) Fund. Of Org Chem & Lab (Pre: CHE 1102/1120)	<b>OR</b> CHE 2201/2203 ____ (4) Organic Chem I & Lab (Pre: CHE 1102/1120)
ENV 1010 ____ (3) Intro to Environmental Sci & Engineering	GLY 1104 ____ (4) Water: Mountains to Sea
MAT 1110 ____ (4) Calc w/Analytic Geometry I (Pre: MAT 1025 w/min grade C-)	GLY 2250 ____ (4) Evolution of the Earth (Pre: GLY 1101/2/3/4/5)
MAT 1120 ____ (4) Calc w/Analytic Geometry II (Pre: MAT 1110 w/min grade C-)	PHY 1150 ____ (5) Analytical Physics I (Co: MAT 1110)
STT 3850 ____ (4) Statistical Data Analysis (Pre: MAT 1110)	PHY 1151 ____ (5) Analytical Physics II (Co: MAT 1120)

**B. Required Environmental Courses: 17 semester hours** (A writing course [WID] must be taken in the Junior year.)

BIO 3302 ____ (4) Ecology (Pre: BIO 1801)	ENV 3100 ____ (1) Issues in Environmental Science [WID] (Pre: RC 2001)
GHY 3812* ____ (3) Introduction to GIS (Pre: GHY 2310, 2812; see dept)	
GLY 3131 ____ (3) Geochemistry (Pre: GLY 2250, CHE 1101, MAT 1110)	<b>OR</b> CHE 2550 ____ (3) Intro to Env'l Chem (Pre: CHE2101/2102 or 2201/2203)
GLY 4630 ____ (3) Hydrogeology (Pre: 6 s.h. GLY ≥ 2000; Jr stndg)	PLN 4460 ____ (3) Environmental Policy & Planning (Pre: Sr. Standing)

**C. Concentration Courses: 12 semester hours** (Must choose at least 1 course from Science category and at least 2 courses from Professional category.)

**Science**

ENV 3010 ____ (3) Dynamics of Complex Systems (Pre: BIO 1802, CHE 2101 or 2201, GLY 2250, PHY 1151)
ENV 3560 ____ (1-3) Undergraduate Research (By permit only.)
ENV 3530-49 ____ (1-4) Selected Topics
CHE 2202/2204 ____ (4) Organic Chemistry II & Lab (Pre: CHE 2201/2203 w/min grade of "C-" in each)
CHE 2210/2211 ____ (4) Quantitative Analysis & Lab (Pre: CHE 1102/1120)
C S 1445 ____ (4) Introduction to Programming with Interdisciplinary Applications (Pre: MAT 1020 or 1025 w/min grade C-)
GHY 3110* ____ (3) Vegetation, Soils, & Landforms (Pre: GHY 1010)
GHY 3310 ____ (3) Environmental Remote Sensing
GHY 4812 ____ (3) Advanced GIS (Pre: GHY 3812; Sr. standing)
GHY 4814 ____ (3) Principles of GeoComputation (Pre: GHY 3812; Sr. standing)
GLY 3150* ____ (3) Principles of Structural Geology & Tectonics (Pre: GLY 2250, 2745)
GLY 3333 ____ (4) Geomorphology (Pre: 6s.h.GLY)
GLY 3800 ____ (3) Sedimentology & Stratigraphy (Pre: GLY 2250)
GLY 4705 ____ (3) Advanced Environmental & Engineering Geology (Pre: 6 s.h. GLY ≥ 2000; Jr. standing)
ENV/GLY 3455 ____ (3) Quantitative Data Analysis for Earth & Environmental Scientists (Pre: GLY 2250, MAT 1110, PHY 1150)
PHY/GLY 3160 ____ (3) Introduction to Geophysics (Pre: 1 intro GLY course; PHY 1103/1150; MAT 1110)
PHY 3140 ____ (3) Environmental Physics (Pre: PHY 1104 or 1151)
PHY 3150 ____ ((3) Atmospheric Physics (Pre: PHY 1151)
PHY 3230* ____ (3) Thermal Physics (Pre: PHY 1104 or 1151; MAT 2130)
PHY 3850/3851 ____ (4) Environucleonics & Lab (Pre: PHY 1104 or 1151)
PHY 4330 ____ (3) Digital Electronics (Pre: Sr. standing)
PHY or PHY or CHE or BIO 3530-49 (1-4) Selected Topics _____

All BIO courses at the 2000-level and above\*; except those listed above, and except for BIO 3500, BIO 3520, BIO 3521, BIO 4011, BIO 4518, BIO 4519, BIO 4900, BIO 4910 \_\_\_\_\_

**Professional**

COM 3117 ____ (3) Environmental Communication	IDS 3010 ____ (3) H2O: We are Water
ENV 4900 ____ (1-12) Internship Environmental Sci (Pre: Jr stndg; may only count 3 hours towards major)	PLN 3730* ____ (3) Land Use Regulations (Pre: PLN 2410)
ECO 4621 ____ (3) Env. Economics & Policy (Pre: ECO 2030 or 2620; min grade C in WID)	P S 4670 ____ (3) Environmental Politics

\*Pre-/Co- requisite is not included in the 123 hours required for the degree. Students may count these hours in AREA II.D. and/or AREA IV or seek instructor permission.

**D. Science Electives: 3 semester hours \_\_\_\_\_**

**E. Environmental Science Capstone Course: Choose at least 3 semester hours (Pre: Senior Standing)**

ENV/GLY 4110 ____ (3) Environmental Management & Impact Analysis [CAP – for ENV only] (Pre: ENV 3100 or GLY 3703; and GHY 3812)
ENV 4510 ____ (1-3) Senior Honors Research & Thesis [CAP] (Pre: ENV 3560; ENV majors only; 3.45+ GPA cum and in ENV courses)

**III. MINOR (optional)**

**IV. ELECTIVES (taken to a minimum of 123 hours for the degree) .....3**

**2 semester hours of free electives must be outside the major discipline**

**I. GENERAL EDUCATION CURRICULUM ..... 44**

*Up to nine semester hours from the major may fulfill general education perspective requirements. 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 Perspectives depending upon choices*

**III. MAJOR REQUIREMENTS ..... 38**

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 III. No more than 46 semester hours of Political Science courses may be counted toward the BA Degree.

**A. Required (1411 hours)**

P S	1100 _____ (3)	American National Government & Politics	P S 3001 _____ (3) Writing in Poli Sci [WID] (Pre: ENG 2001)
P S/C J	3115 _____ (4)	Research Methods (Pre: STT 1810)	P S 4800 _____ (1) Political Science Capstone [CAP]
STT	1810 _____ (3)	Basic Statistics (Pre: MAT 1010)	

**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]**

**B. Choose at least one course in four of the following areas (12 hours):**

**AREA 1. THEORY & METHODOLOGY**

P S	3110 _____ (3)	Political Theory through 16 <sup>th</sup> Century
P S	3210 _____ (3)	Political Theory, 17 <sup>th</sup> Century to Present
P S	3310 _____ (3)	Political Ideologies
P S	3410 _____ (3)	Marxism
P S	4710 _____ (3)	American Political Thought (Pre: Jr/Sr standing)

**AREA 4. COMPARATIVE GOVERNMENT**

P S	2240 _____ (3)	Comparative Politics
P S	2610 _____ (3)	Asian Politics
P S	3141 _____ (3)	The Language of Japanese Politics (Pre: JPN 1050)
P S	4640 _____ (1-3)	Stds in Regional Pol Patterns (Pre: Jr/Sr stndg)
P S	4741 _____ (3)	European Gov'ts & Politics (Pre: Jr/Sr standing)
P S	4742 _____ (3)	Politics of Developing Nations (Pre: Jr/Sr stndg)
P S	4743 _____ (3)	European Union
P S	4744 _____ (3)	Middle East Politics (Pre: Jr/Sr standing)
P S	4745 _____ (3)	African Politics
P S	4748 _____ (3)	Latin American Politics (Pre: Jr/Sr standing) [WID]

**AREA 2. INTERNATIONAL RELATIONS**

P S	2120 _____ (3)	International Politics & Foreign Policy
P S/C J	3121 _____ (3)	International Terrorism
P S	3320 _____ (3)	Global Conflict & Mediation: The UN [WID]
P S	3722 _____ (3)	America in the World
P S	4220 _____ (3)	Globalization
P S	4225 _____ (3)	International Security
P S	4721 _____ (3)	Human Rights
P S	4723 _____ (3)	Int'l Political Economy (Pre: Jr/Sr stndg) [WID]

**AREA 5. PUBLIC LAW & JUDICIAL BEHAVIOR**

P S	3150 _____ (3)	Constitutional Law
P S/C J	3888 _____ (3)	Diversity in Justice & Public Affairs
P S/C J	4550 _____ (3)	Law and Society (Pre: Jr/Sr standing)

**AREA 3. AMERICAN POLITICS & GOVERNMENT**

P S	2130 _____ (3)	State and Local Government
P S	3130 _____ (3)	American Political Parties & Interest Groups
P S	3230 _____ (3)	American Legislative Politics
P S	3330 _____ (3)	Urban Politics
P S	3630 _____ (3)	Appalachian Politics
P S	4230 _____ (3)	Presidency & the Executive Branch [WID]

**AREA 6. PUBLIC ADMINISTRATION**

P S	2160 _____ (3)	Introduction to Public Administration
P S	3660 _____ (3)	Administrative Law
P A	4560 _____ (3)	Local Government Admin (Pre: Jr/Sr standing)
P S/C J	4661 _____ (3)	Court Administration (Pre: Jr/Sr standing)
P A	4665 _____ (3)	Public Management (Pre: Jr/Sr standing)

**AREA 7. POLITICAL BEHAVIOR**

P S	3370 _____ (3)	Voting, Campaigns, & Elections [WID]
P S	3371 _____ (3)	Political Persuasion
P S	4175 _____ (3)	Public Opinion
P S	4370 _____ (3)	Political Psychology

**AREA 8. PUBLIC POLICY**

P S	3280 _____ (3)	Public Policy Analysis [WID]
P S	4670 _____ (3)	Environmental Politics

**C. Twelve-Fifteen semester hours of required Political Science electives**

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

**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)..... 13-22**

2 semester hours of free electives must be outside the major discipline.

**122**

*— Total major requirements (including language & minor) — 56-65; Gen Ed courses that may count in major (depends on choices) — 9; net major 47-55 hours;*

Bachelor of Science (BS) Non-teaching ~~2014-2015~~ **2015-2016**  
 Degree Code 272\* **PROPOSED**  
 Concentration Code 272C

Program of Study for Political Science  
 AMERICAN POLITICS

I. GENERAL EDUCATION CURRICULUM ..... 44

~~COM 3315, ECO 2030, PS 1100, 1200, 3410, 1722, SOC 4560, or SW 2020 may meet up to 15 hours general education perspective requirements. 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 up to 15 hours that may be used in General Education)..... 44

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 hours)

- PS 1100 \_\_\_\_ (3) American National Government and Politics
- ~~PS 3001 \_\_\_\_ (3) Writing in Political Science [WID] (Pre: ENG 2001)~~
- PS/CJ 3115 \_\_\_\_ (4) Research Methods (Pre: STT 1810)
- PS 4800 \_\_\_\_ (1) Political Science Capstone [CAP]

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B. Political Science courses: (15 hours) (Complete 9 hours in one section and 6 hours in the other section)

Section 1: Political Institutions courses (6-9 hours)

- PS 2130 \_\_\_\_ (3) State and Local Government
- PS 3130 \_\_\_\_ (3) American Political Parties and Interest Groups
- PS 3230 \_\_\_\_ (3) American Legislative Politics
- PS 4230 \_\_\_\_ (3) Presidency and Executive Branch [WID] (Pre: RC 2001)
- PS 4710 \_\_\_\_ (3) American Political Thought (Pre: Jr. or Sr. standing)

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Section 2: Political Behavior courses (6-9 hours)

- PS 3310 \_\_\_\_ (3) Political Ideologies
- PS 3370 \_\_\_\_ (3) Voting, Campaigns, & Elections [WID] (Pre: RC 2001)
- PS 3371 \_\_\_\_ (3) Political Persuasion
- PS 4175 \_\_\_\_ (3) Public Opinion
- PS 4370 \_\_\_\_ (3) Political Psychology

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.

C. ~~Fifteen~~ **Eighteen (1815)** 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)

- |   |  |
|---|--|
| CJ 1100 ____ (3) Intro to Criminal Justice                      | HIS 3228 ____ (3) The Gilded Age & Progressive Era           |
| CJ 3050 ____ (3) American Legal Systems                         | HIS 3230 ____ (3) Recent US History                          |
| CJ/PS 4550 ____ (3) Law & Society (Pre: Jr/Sr standing)         | HIS 3526 ____ (3) History of American Business               |
| CJ 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 (Pre: COM 1200, 2101)              | 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 App                         | 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) American Econ History (Pre: ECO 1010 or 2030) | SOC 3320 ____ (3) Sociology of Conflict Resolution           |
| GHY 3012 ____ (3) U.S. & Canada                                 | SOC 3750 ____ (3) Propaganda, Media & Society                |
| GHY 4230 ____ (3) Political Geography                           | SOC 4560 ____ (3) Race & Minority Relations (Pre: Sr. stndg) |
| HIS 2201 ____ (3) Survey of Amer Civ to 1876                    | SOC 4600 ____ (3) Political Sociology (Pre: Sr. stndg)       |
| HIS 2204 ____ (3) Survey of Amer Civ since 1876                 | SOC 4750 ____ (3) Social Stratification (Pre: Sr. stndg)     |
| HIS 3224 ____ (3) Antebellum America                            | S W 2020 ____ (3) American Social Welfare System             |

III. MINOR (REQUIRED) ..... 12-21

~~Courses used to meet the minor may be used to meet the concentration hours with approval of advisor.~~

IV. ELECTIVES (taken to total 122 hours for the degree) ..... 13-22

2 semester hours of free electives must be outside the major discipline.

122

~~Total major requirements (including minor) - 71-80; Gen Ed courses that may count in major (depends on choices) - 15; net major 56-65 hours;~~

**I. GENERAL EDUCATION CURRICULUM ..... 44**

~~ANT 2420, ECO 2030, ENG 2030, 2040, 2170, FL 1050, GHY 1020, 1040, PHL 3030, PS 1100, 1200, 3410, 3722, or REL 1110 (up to 18 hours depending on choices) may be used to meet Gen Ed requirements. 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:** Seventeen (~~17~~14) semester hours

PS 1100 \_\_\_ (3) American National Gov't and Politics

PS 2240 \_\_\_ (3) Comparative Politics

~~PS 3001 \_\_\_ (3) Writing in Political Science [WID] (Pre: ENG 2001)~~

PS 2120 \_\_\_ (3) International Politics and Foreign Policy

PS/CJ 3115 \_\_\_ (4) Research Methods (Pre: STT 1810)

PS 4800 \_\_\_ (1) Poli Sci Capstone [CAP]

**B. International Relations:** Choose two courses (6 hours) from the following:

PS 3722 \_\_\_ (3) America in the World

PS 4225 \_\_\_ (3) International Security

PS 4723 \_\_\_ (3) Int'l Political Economy (Pre: Jr/Sr stnd) [WID]

PS 4220 \_\_\_ (3) Globalization

PS 4721 \_\_\_ (3) Human Rights (Pre: Jr/Sr stnd)

**C. Comparative Politics:** Choose two courses (6 hours) from the following:

PS 2610 \_\_\_ (3) Asian Politics

PS 4742 \_\_\_ (3) Pol of Developing Nations (Pre: Jr/Sr stnd)

PS 4744 \_\_\_ (3) Middle East Politics (Pre: Jr/Sr stnd)

PS 4748 \_\_\_ (3) Latin Amer Politics (Pre: Jr/Sr stand) [WID] (Pre: RC 2001)

PS 4741 \_\_\_ (3) European Gov'ts and Politics (Pre: Jr/Sr stnd)

PS 4743 \_\_\_ (3) European Union

PS 4745 \_\_\_ (3) African 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]

**D. Political Science Electives:** Choose **three courses (9 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)**

ANT 2215 \_\_\_ (3) Cultural Anthropology  
ANT 2420 \_\_\_ (3) Gender, Race & Class  
ANT 4565 \_\_\_ (3) Agrarian Studies & Rural Development  
ANT 3640 \_\_\_ (3) Language & Culture  
COM 3124 \_\_\_ (3) Intercultural Communication

ECO 2030 \_\_\_ (3) Principles of Microeconomics  
ECO 2040 \_\_\_ (3) Principles of Macroeconomics (Pre: ECO 2030)  
ECO 3410 \_\_\_ (3) International Economics (Pre: ECO 2030/2040)  
ECO 4640 \_\_\_ (3) International Economic Policy (Pre: ECO 3410)  
ENG 2030 \_\_\_ (3) World Literature to 1650  
ENG 2040 \_\_\_ (3) World Literature since 1650  
ENG 2170 \_\_\_ (3) Introduction to Film  
ENG 4590 \_\_\_ (3) World Literature  
FIN 3350 \_\_\_ (3) Int'l Business Transactions (Pre: LAW 2150)  
LLC \_\_\_ (3) Any Language is acceptable  
GER 3015 \_\_\_ (3) Selections of German Lit I (Pre: GER 2010 & 2015)  
GER 3025 \_\_\_ (3) Selections of German Lit II (Pre: GER 2010 & 2015)  
GER 3055 \_\_\_ (3) Cult & Civ of Modern Germany (Pre: GER 2010 & 2015)  
GER 3550 \_\_\_ (3) German Customs & Folklore (Pre: GER 2010 & 2015)  
GHY 1020 \_\_\_ (3) World Regional Geography  
GHY 1040 \_\_\_ (3) Intro to Human Geography  
GHY 3011 \_\_\_ (3) Europe & the Russian Realm  
GHY 3014 \_\_\_ (3) Geography of Latin America  
GHY 3015 \_\_\_ (3) The Geography of Asia  
GHY 3210 \_\_\_ (3) Economic Geography (Pre: 1 intro GHY/ECO course)  
GHY 4230 \_\_\_ (3) Political Geography  
HIS 2101 \_\_\_ (3) The World since 1945

HIS 2302 \_\_\_ (3) History of Modern Latin America  
HIS 2322 \_\_\_ (3) History of Traditional China  
HIS 2421 \_\_\_ (3) History of Africa to 1850  
HIS 2422 \_\_\_ (3) History of Africa since 1850  
HIS 3142 \_\_\_ (3) Britain since 1688  
HIS 3152 \_\_\_ (3) Germany in Europe, 1918-present  
HIS 3301 \_\_\_ (3) History of the Southern Cone  
HIS 3303 \_\_\_ (3) History of Mexico  
HIS 3322 \_\_\_ (3) History of Modern China  
HIS 3324 \_\_\_ (3) History of Modern Japan  
HIS 3332 \_\_\_ (3) History of Modern India  
HIS 3336 \_\_\_ (3) The Revolutionary Middle East  
IDS 4200 \_\_\_ (3) Interdisciplinary Thinkers & Thinking  
PHL 3030 \_\_\_ (3) Feminist Philosophy (Pre: ENG-RC 2001)  
REL 1110 \_\_\_ (3) Religions of the World  
REL 2030 \_\_\_ (3) Islamic Literature  
REL 3120 \_\_\_ (3) African Thought (Pre: REL 1110)  
REL 4115 \_\_\_ (3) Religion & Cultural Forms  
SNH 3015 \_\_\_ (3) Selections of Spanish Literature I (Pre: SNH 2025)  
SNH 3025 \_\_\_ (3) Selections of Spanish-American Lit (Pre: SNH 2025)  
SNH 3050 \_\_\_ (3) Culture & Civ of Spain (Pre: SNH 2005 & 2010)  
SNH 3055 \_\_\_ (3) Culture & Civ of Spanish-Amer (Pre: SNH 2005 & 2010)  
SNH 4063 \_\_\_ (3) Hispanic Life Ways (Pre: SNH 2010; Jr/Sr Standing)  
SOC 2060 \_\_\_ (3) Religion & Society  
SOC 3320 \_\_\_ (3) Sociology of Conflict Resolution  
SOC 3750 \_\_\_ (3) Propaganda, Media & Society  
SOC 3800 \_\_\_ (3) Sociology of War  
SOC 4600 \_\_\_ (3) Political Sociology (Pre: Sr. stndg)

**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.

122

~~Total major requirements (including minor) 56-74; Gen Ed courses that may count in major (depends on choices) 18; net major 38-56 hours;~~

**Bachelor of Science (BS) Non-teaching PROPOSED**

**Degree Code 272\***

**Concentration Code 272J**

**Program of Study for Political Science**

**PRE-PROFESSIONAL LEGAL STUDIES**

**I. GENERAL EDUCATION CURRICULUM ..... 44**

*Nine semester hours from PS 1100, 1200, 3410, or 3722 may fulfill general education perspective requirements depending on choices. 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: (11-8 hours)**

- P S 1100 \_\_\_\_ (3) American National Government and Politics
- ~~P S 3001 \_\_\_\_ (3) Writing in Political Science [WID] (Pre: ENG 2001)~~
- P S/C J 3115 \_\_\_\_ (4) Research Methods (Pre: STT 1810)
- P S 4800 \_\_\_\_ (1) Political Science Capstone [CAP]

**B. Area 1 Law courses: Choose two (6 hours)**

- P S 3150 \_\_\_\_ (3) Constitutional Law
- P S 3660 \_\_\_\_ (3) Administrative Law
- P S/C J 3888 \_\_\_\_ (3) Diversity in Justice and Public Affairs
- P S/C J 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]

**C. Minimum of 18-21 semester hours of Political Science electives chosen in consultation with an advisor (any courses not used to meet AREA II. 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)
- C J 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)**

- C J 2150 \_\_\_\_ (3) Judicial Process (Pre: CJ 1100)
- C J 3050 \_\_\_\_ (3) America Legal Systems
- C J 3400 \_\_\_\_ (3) Theories of Crime and Justice
- C J 3551 \_\_\_\_ (3) Criminal Law
- C J 3552 \_\_\_\_ (3) Criminal Procedure
- C J 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
- COM 2101 \_\_\_\_ (3) Public Speaking
- COM 2106 \_\_\_\_ (3) Argumentation & Advcy (Pre/Co: COM 2101)
- COM 3305 \_\_\_\_ (3) Communication Law
- C J 2150 \_\_\_\_ (3) Judicial Process (Pre: CJ 1100)
- C J 3050 \_\_\_\_ (3) America Legal Systems
- C J 3400 \_\_\_\_ (3) Theories of Crime & Justice
- C J 3551 \_\_\_\_ (3) Criminal Law
- C J 3552 \_\_\_\_ (3) Criminal Procedure
- C J 4661 \_\_\_\_ (3) Court Administration (Pre: Jr. or Sr. standing)
- ENG 2410 \_\_\_\_ (3) Literature & Law to 1900
- ENG 2420 \_\_\_\_ (3) Literature & Law since 1900
- ENG 3120 \_\_\_\_ (3) Writing & Law
- ENG 3160 \_\_\_\_ (3) Law & Justice in Film
- LAW 3910 \_\_\_\_ (3) Business Law I (Pre: LAW 2150)
- LAW 3960 \_\_\_\_ (3) Insurance Law (Pre: LAW 2150)
- PHL 1040 \_\_\_\_ (3) Critical Thinking Skills
- PHL 1100 \_\_\_\_ (3) Logic I
- PHL 2100 \_\_\_\_ (3) Logic II

**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**

~~Total major requirements 65; Gen Ed courses that may count in major (depends on choices) 9; net major 56 hours;~~

**Bachelor of Science (BS) Non-teaching PROPOSED**

**Program of Study for Political Science  
PUBLIC ADMINISTRATION**

**Degree Code 272\*  
Concentration Code 272K**

**I. GENERAL EDUCATION CURRICULUM ..... 44**

*Up to 12 semester hours from ECO 2030, PS 1100, 1200, 3410, 3722, SD 2400, SOC 1000, 4560, or SW 2020 may be used to meet Gen Ed requirements depending on choices. 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: (~~23~~-20 hours)**

- |  |   |
|--|---|
| P S 1100 ____ (3) American National Government and Politics  | P S 2130 ____ (3) State and Local Government                                    |
| P S 2160 ____ (3) Introduction to Public Administration  | <del>P S 3001 ____ (3) Writing in Political Science [WID] (Pre: ENG 2001)</del> |
| P S/C J 3115 ____ (4) Research Methods (Pre: STT 1810)   | P S 4800 ____ (1) Political Science Capstone [CAP]                              |
| P S 4900 ____ (6) Internship <b>** Students must have 90 s.h. of coursework to be eligible for internship PS 4900.</b> |   |

**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]**

**B. Choose one of the following two tracks: (15 hours)**

**Public Management**

- P S 3660 \_\_\_\_ (3) Administrative Law  
 P A 4665 \_\_\_\_ (3) Public Management (Pre: Jr. or Sr. standing)  
~~6-9~~ 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)  
~~6-9~~ 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)

**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)  
 PLN 2410 \_\_\_\_ (3) Town, City, & Regional Planning  
 GHY/PLN 2812 \_\_\_\_ (3) Geospatial Data & Technology  
 PLN 3432 \_\_\_\_ (4) Planning Techniques (Pre: PLN 2410, 2812)  
 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 2110 w/grade of C-)  
 ACC 4560 \_\_\_\_ (3) Intro to Auditing (Pre: ACC 3110 w/grade of C-)  
 CIS 1026 \_\_\_\_ (3) Personal Computing Effectiveness  
 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 3124 \_\_\_\_ (3) Intercultural Communication  
 COM 3312 \_\_\_\_ (3) Crisis Communication (Pre: ENG-RC 2001)  
 ECO 2030 \_\_\_\_ (3) Principles of Microeconomics  
 ECO 2040 \_\_\_\_ (3) Principles of Macroeconomics (Pre: ECO 2030)  
 ENG 3100 \_\_\_\_ (3) Business Writing (Pre: ENG-R 2001)  
 FIN 3010 \_\_\_\_ (3) Survey of Finance  
 FIN 3680 \_\_\_\_ (3) Introduction to Finance (Pre: ACC 2100; MAT 1030 or 1110)  
 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  
 MGT 3630 \_\_\_\_ (3) Introduction to Organizational Behavior  
 MKT 3050 \_\_\_\_ (3) Principles of Marketing (Pre: ECO 2030)  
 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 & Minority Relations (Pre: Sr. stndg)  
 SOC 4600 \_\_\_\_ (3) Political Sociology (Pre: Sr. stndg)  
 SOC 4750 \_\_\_\_ (3) Social Stratification (Pre: Sr. stndg)  
 SOC 4850 \_\_\_\_ (3) Globalization & Population (Pre: Sr. stndg)  
 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.**

**122**



**PROPOSED CHANGES IN RED**  
**PROGRAM OF STUDY FOR THE MASTER OF ARTS IN HISTORY**

<b>Course Requirements for the Master of Arts in History with Concentrations in Historic Preservation, Museum Studies, and Public History</b> <b>Semester Hours Required (minimum): 36</b>		
<b>Required Course</b>	<ul style="list-style-type: none"> <li>• HIS 5000: Varieties and Methodologies of History (3)</li> <li>• HIS 5575: Introduction to Public History (3)</li> <li>• HIS 5900: Internship in History (6)</li> <li>• Choose at least 6 s.h. from the Readings Seminars:               <ul style="list-style-type: none"> <li>○ HIS 5106: Readings Seminar in European History (3)</li> <li>○ HIS 5206: Readings Seminar in American History (3)</li> <li>○ HIS 5208: Readings Seminar in Appalachian History (3)</li> <li>○ HIS 5306: Readings Seminar in Latin American History (3)</li> <li>○ HIS 5406: Readings Seminar in African/Middle Eastern/Asian History (3)</li> </ul> </li> </ul>	18
<b>Concentration (CHOOSE ONE*)</b>	<p><b>Historic Preservation Concentration (Code: 255C)</b></p> <ul style="list-style-type: none"> <li>• HIS 5577: Historical Documentation (3)</li> <li>• HIS 5578: Architectural History (3)</li> <li>• HIS 5586: Introduction to Historic Preservation (3)</li> <li>• HIS 5587: Philosophy of Historic Preservation (3)</li> <li>• 6 s.h. of graduate electives from the following Public History Courses, or students may select up to 6 s.h. of other graduate courses upon approval of the coordinator of the Public History Concentration and the Director of Graduate Studies in History.               <ul style="list-style-type: none"> <li>○ <b>HIS 5400: Grant Writing (3)</b></li> <li>○ HIS 5576: Cultural Resource Management (3)</li> <li>○ HIS 5579: Oral History (3)</li> <li>○ HIS 5580: Studies in Material Culture (3)</li> <li>○ HIS 5581: Records and Society (3)</li> <li>○ <del>HIS 5582: Public History Practicum (3)</del></li> <li>○ HIS 5583: American Environmental History (3)</li> <li>○ HIS 5584: America's National Parks (3)</li> <li>○ <b>HIS 5591: Archives, History, and Collective Memory (3)</b></li> <li>○ <b>HIS 5595: Digital History (3)</b></li> <li>○ HIS 5610: Management of Museums (3)</li> <li>○ HIS 5640: Interpretation in Museums (3)</li> <li>○ HIS 5650: Museum Education (3)</li> <li>○ HIS 5660: Topics in Public and Applied History (3)</li> <li>○ HIS 5998: Thesis Research (3)</li> <li>○ HIS 5999: Thesis (3)</li> </ul> </li> </ul> <p><b>OR</b></p> <p><b>Museum Studies Concentration (Code: 255E)</b></p> <ul style="list-style-type: none"> <li>• HIS 5580: Studies in Material Culture (3)</li> <li>• HIS 5610: Management in Museums (3)</li> <li>• HIS 5640: Interpretation in Museums (3)</li> <li>• HIS 5650: Museum Education (3)</li> <li>• 6 s.h. of graduate electives from the following Public History Courses, or students may select up other graduate courses upon approval of the coordinator of the Public History Concentration and the Director of Graduate Studies in History.               <ul style="list-style-type: none"> <li>○ <b>HIS 5400: Grant Writing (3)</b></li> <li>○ HIS 5576: Cultural Resource Management (3)</li> <li>○ HIS 5577: Historical Documentation (3)</li> <li>○ HIS 5578: Architectural History (3)</li> </ul> </li> </ul>	18

	<ul style="list-style-type: none"> <li>○ HIS 5579: Oral History (3)</li> <li>○ HIS 5581: Records and Society (3)</li> <li>☞ <del>HIS 5582: Public History Practicum (3)</del></li> <li>○ HIS 5583: American Environmental History (3)</li> <li>○ HIS 5584: America's National Parks (3)</li> <li>○ HIS 5586: Introduction to Historic Preservation (3)</li> <li>○ HIS 5587: Philosophy of Historic Preservation (3)</li> <li>○ <b>HIS 5591: Archives, History, and Collective Memory (3)</b></li> <li>○ <b>HIS 5595: Digital History (3)</b></li> <li>○ HIS 5660: Topics in Public and Applied History (3)</li> <li>○ HIS 5998: Thesis Research (3)</li> <li>○ HIS 5999: Thesis (3)</li> </ul> <p><b>OR</b></p> <p><b>Public History Concentration (Code: 255D)</b></p> <ul style="list-style-type: none"> <li>● 18 s.h. of graduate courses from the following Public History courses; OR students may select up to 6 s.h. of other graduate courses upon approval by the coordinator of the Public History program and the Director of Graduate Studies in History. <ul style="list-style-type: none"> <li>○ <b>HIS 5400: Grant Writing (3)</b></li> <li>○ HIS 5576: Cultural Resource Management (3)</li> <li>○ HIS 5577: Historical Documentation (3)</li> <li>○ HIS 5578: Architectural History (3)</li> <li>○ HIS 5579: Oral History (3)</li> <li>○ HIS 5580: Studies in Material Culture (3)</li> <li>○ HIS 5581: Records and Society (3)</li> <li>☞ <del>HIS 5582: Public History Practicum (3)</del></li> <li>○ HIS 5583: American Environmental History (3)</li> <li>○ HIS 5584: America's National Parks (3)</li> <li>○ HIS 5586: Introduction to Historic Preservation (3)</li> <li>○ HIS 5587: Philosophy of Historic Preservation (3)</li> <li>○ <b>HIS 5591: Archives, History, and Collective Memory (3)</b></li> <li>○ <b>HIS 5595: Digital History (3)</b></li> <li>○ HIS 5610: Management of Museums (3)</li> <li>○ HIS 5640: Interpretation in Museums (3)</li> <li>○ HIS 5650: Museum Education (3)</li> <li>○ HIS 5660: Topics in Public and Applied History (3)</li> <li>○ HIS 5998: Thesis Research (3)</li> <li>○ HIS 5999: Thesis (3)</li> </ul> </li> </ul>	
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**Other Requirements for the MA in History (ALL CONCENTRATIONS):**

- **Thesis:** Optional
- **Proficiency:** General History students must demonstrate a reading knowledge of a foreign language\*\*, or competence in statistics and computer science as a research tool, subject to departmental approval. There is no proficiency requirement for Historic Preservation or Public History students.
- **Candidacy:** Required for thesis students only; awarded upon approval of thesis committee and prospectus
- **Comprehensive:** A written comprehensive examination is required by the end of the third semester of course work for thesis students, and by the end of the fourth semester of coursework for non-thesis students.
- **Product of Learning:** Not required

\*Public History students are prohibited from double concentrating.

\*\*For foreign language proficiency, students must either take the necessary courses for credit and earn a C or above in each course, or pass the exam administered by the Department of Languages, Literatures, and Cultures.

I. GENERAL EDUCATION CURRICULUM.....44

*Up to nine hours of PHL courses may be used to meet Gen-Ed Perspectives requirements depending upon choices.*

*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 Perspectives depending upon choices.*

III. MAJOR REQUIREMENTS.....37

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 Philosophy courses may be counted toward the BA Degree.

A. Core Philosophy Courses (25 semester hours)

Choose one introductory philosophy course:

PHL 1000 \_\_\_\_\_ (3) Introduction to Philosophy

PHL 1501 \_\_\_\_\_ (3) Everyday Philosophy: Historical & Social Perspectives Mind, Knowledges, & Reality

PHL 1502 \_\_\_\_\_ (3) Everyday Philosophy: Aesthetic Perspective Philosophy & Popular Culture

PHL 1503 \_\_\_\_\_ (3) Everyday Philosophy: Local to Global Selves, Bodies, & Cultural Diversity

AND:

PHL 1100 \_\_\_\_\_ (3) Logic I

PHL 2800 \_\_\_\_\_ (1) Library & Information Research in Philosophy

PHL 3000 \_\_\_\_\_ (3) Ancient Philosophy [~~WID~~] (Pre: ~~ENG 2001~~; 3 s.h. PHL)

PHL 3200 \_\_\_\_\_ (3) Modern Philosophy [~~WID~~] (Pre: ~~ENG 2001~~; 3 s.h. PHL)

PHL 4300 \_\_\_\_\_ (3) Ethical Theory (Pre: ~~PHL 1000, 2000, 2800~~, 3 s.h. PHL)

PHL 4549 \_\_\_\_\_ (3) Seminar (Pre: PHL 2800, 3 s.h. PHL)

Choose one:

PHL 3300 \_\_\_\_\_ (3) ~~Recent Anglo/American Philosophy: A Critique of Worldmaking~~ [~~WID~~] (Pre: ~~ENG-RC 2001~~)

or

PHL 3400 \_\_\_\_\_ (3) Contemporary Continental Philosophy [~~WID~~] (Pre: ~~ENG-RC 2001~~)

Choose one Capstone Experience:

PHL 4700 \_\_\_\_\_ (3) Senior Research: Philosophy [~~CAP~~] (Pre: PHL 2800, 2 add'l PHL courses)

HON 4010 \_\_\_\_\_ (3) Senior Honors Thesis (Pre: Completion of Honors sequence)

(Students who wish to substitute HON 4010 for PHL 4700 must choose a Philosophy faculty member as Director of their University Honors Thesis in HON 4010.)

B. Philosophy electives (12 semester hours required)

\_\_\_\_\_  
\_\_\_\_\_

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).....14-23

2 semester hours of free electives must be outside the major discipline.

122

~~Total major requirements (including language & minor) — 55-64; Gen Ed courses that may count in major (depends on choices) — 12; net major 43-52 hours;~~

2015-2016

PROPOSED

Program of Study for Religious Studies  
Majors

Bachelor of Arts (BA)  
Degree Code 102A

I. GENERAL EDUCATION CURRICULUM..... 44

*Up to nine hours of REL courses may be used to meet Gen Ed Perspectives requirements depending upon choices. 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 Perspectives depending upon choices

III. MAJOR REQUIREMENTS..... 36

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 Religion courses may be counted toward the BA Degree.

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

A. Core Religion Courses (15 semester hours)

1. Choose one introductory course:

- REL 1010 \_\_\_\_\_ (3) ~~Introduction to Religion & Literature~~ Imaginary Worlds
- REL 1100 \_\_\_\_\_ (3) Religion & Contemporary Issues
- REL 1110 \_\_\_\_\_ (3) Religions of the World
- ~~REL 1115 (3) Religion Goes to the Movies~~
- ~~REL 1120 (3) Religion, Death, & Dying~~

3. Choose one of the following courses

- REL 2140 \_\_\_\_\_ (3) Hinduism
- REL 2150 \_\_\_\_\_ (3) Buddhism
- REL 2160 \_\_\_\_\_ (3) Daoism
- REL 2170 \_\_\_\_\_ (3) The Confucian Way
- REL 3120 \_\_\_\_\_ (3) African Thought *(Pre: REL 1110)*

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2. Choose one of the following courses:

- REL 2010 \_\_\_\_\_ (3) Old Testament: The Jewish Scriptures
- REL 2020 \_\_\_\_\_ (3) New Testament
- REL 2030 \_\_\_\_\_ (3) Islamic Literature
- REL 2110 \_\_\_\_\_ (3) Judaism
- REL 2120 \_\_\_\_\_ (3) Christianity
- REL 2130 \_\_\_\_\_ (3) Islamic Religion & Culture

4. Choose one methods course: [WID] (all Pre: ENG-RC 2001)

- REL 3700 \_\_\_\_\_ (3) ~~Resrch & Meth in Religious Sts~~ Theories of Religion *(Pre: REL 1010 or 1110)*
- REL 3710 \_\_\_\_\_ (3) Nature of Religion
- REL 3730 \_\_\_\_\_ (3) Nature-Oriented Religions
- REL 3740 \_\_\_\_\_ (3) Religion & Social Theory
- REL 3750 \_\_\_\_\_ (3) Minds, Brain, & Religion *(Pre: REL 1110)*
- REL 3760 \_\_\_\_\_ (3) Religion & Reason

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5. Capstone: REL 4700 \_\_\_\_\_ (3) Senior Seminar [CAP]

*(Pre: 3 s.h. REL ≥ 3000; 3 sh WID course)*

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B. Religion Electives (21 semester hours)

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

- REL 1010 \_\_\_\_\_ (3) ~~Introduction to Religion & Literature~~ Imaginary Worlds
- REL 1100 \_\_\_\_\_ (3) Religion & Contemporary Issues
- REL 1110 \_\_\_\_\_ (3) Religions of the World
- REL 1530-49 \_\_\_\_\_ (3) Special Topics \_\_\_\_\_
- REL 2010 \_\_\_\_\_ (3) Old Testament: The Jewish Scriptures
- REL 2020 \_\_\_\_\_ (3) New Testament
- REL 2030 \_\_\_\_\_ (3) Islamic Literature
- REL 2110 \_\_\_\_\_ (3) Judaism
- REL 2120 \_\_\_\_\_ (3) Christianity
- REL 2130 \_\_\_\_\_ (3) Islamic Religion & Culture
- REL 2140 \_\_\_\_\_ (3) Hinduism
- REL 2150 \_\_\_\_\_ (3) Buddhism
- REL 2160 \_\_\_\_\_ (3) Daoism
- REL 2170 \_\_\_\_\_ (3) The Confucian Way
- REL 2500 \_\_\_\_\_ (1-4) Independent Study
- REL 2530-49 \_\_\_\_\_ (3) Special Topics \_\_\_\_\_
- REL 3010 \_\_\_\_\_ (3) Prophecy in Ancient Israelite Literature *(Pre: REL 2010)*
- REL 3020 \_\_\_\_\_ (3) The Life & Letters of Paul *(Pre: REL 2020)*
- REL 3030 \_\_\_\_\_ (3) Women in Biblical Tradition *(Pre: REL 2010/2020)*
- ~~REL 3040 (3) Bible and Science~~
- ~~REL 3100 (3) Church & State in Latin America~~
- REL 3110 \_\_\_\_\_ (3) Religion in America *(Pre: REL 1110)*
- REL 3120 \_\_\_\_\_ (3) African Thought *(Pre: REL 1110)*

- REL 3140 \_\_\_\_\_ (3) Chinese Medicine
- REL 3150 \_\_\_\_\_ (3) Religion, Culture, & Body
- REL 3160 \_\_\_\_\_ (3) The Life & Teachings of Jesus
- REL 3170 \_\_\_\_\_ (3) Religion & Violence
- REL 3180 \_\_\_\_\_ (3) American Judaism
- REL 3500 \_\_\_\_\_ (1-4) Independent Study
- REL 3520 \_\_\_\_\_ (1) Instructional Assistance *(Pre: Jr/Sr standing)*
- REL 3530-49 \_\_\_\_\_ (3) Special Topics \_\_\_\_\_
- REL 3600 \_\_\_\_\_ (3-6) Study Tour Abroad
- REL 3700 \_\_\_\_\_ (3) Research & Methods in Religious Stds Theories of Religion [WID]
- *(Pre: REL 1010 or 1110; ENG-RC 2001)*
- REL 3710 \_\_\_\_\_ (3) Nature of Religion [WID] *(Pre: ENG-RC 2001)*
- REL 3730 \_\_\_\_\_ (3) Nature-Oriented Rel [WID] *(Pre: ENG-RC 2001)*
- REL 3740 \_\_\_\_\_ (3) Rel & Social Theory [WID] *(Pre: ENG-RC 2001)*
- REL 3750 \_\_\_\_\_ (3) Minds, Brain, & Rel [WID] *(Pre: ENG-RC 2001; REL 1110)*
- REL 3760 \_\_\_\_\_ (3) Religion & Reason [WID] *(Pre: ENG-RC 2001)*
- REL 4015 \_\_\_\_\_ (3) Biblical Interpretation [WID] *(Pre: REL 2010/2020, Jr. stndg, ENG-RC 2001)*
- REL 4115 \_\_\_\_\_ (3) Religion & Cultural Forms
- REL 4510 \_\_\_\_\_ (3) Senior Honors Thesis *(Pre: ENG-RC 2001)*
- REL 4900 \_\_\_\_\_ (3-6) Internship

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

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)..... 15-24

2 semester hours of free electives must be outside the major discipline.

122

\_\_\_\_\_ Total major requirements (including language & minor) — 54-63; Gen-Ed courses that may count in major (depends on choices) — 12; net major 42-51 hours

**PROPOSED PROGRAM OF STUDY FOR THE MASTER OF ARTS IN INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY AND HUMAN RESOURCE MANAGEMENT**

Course Requirements for the Master of Arts in Industrial-Organizational Psychology and Human Resource Management (Code: 258A) Total Semester Hours Required (minimum): <b>48-51</b>		
<b>General Psychology Required Courses</b>	<ul style="list-style-type: none"> <li>• PSY 5020: Research Methods in Psychology (3)</li> <li>• PSY 5030: Quantitative Methods in Psychology (3)</li> <li>• <del>PSY 5150: ProASeminar I: Learning and Cognition (3)</del></li> <li>• <del>PSY 5200: ProASeminar II: Social and Personality Psychology (3)</del></li> </ul>	<del>12</del> 6
<b>Functional Interdisciplinary Core</b>	<ul style="list-style-type: none"> <li>• <del>PSY/MGT 5045: Introduction to Human Resources and Professional Issues (3)</del></li> <li>• <del>PSY/MGT 5055: Leadership, Groups, and Teams (3)</del></li> <li>• PSY/MGT 5065: Organizational Development (3)</li> <li>• PSY/MGT 5660: Staffing (3)</li> <li>• PSY/MGT 5661: Performance Management (3)</li> <li>• PSY/MGT 5671: Training and Development (3)</li> <li>• PSY/MGT 5672: Advanced Organizational Psychology (3)</li> <li>• MGT 5040: Employment Law (3)</li> <li>• MGT 5160: Strategic Human Resource Management (3)</li> <li>• <del>MGT 5570: Compensation (3)</del></li> </ul>	<del>—</del>  21 30
<b>Thesis or Internship Option (CHOOSE ONE)</b>	<p><b>Thesis</b></p> <ul style="list-style-type: none"> <li>• PSY 5998: Thesis Proposal (3)</li> <li>• PSY 5999: Thesis (3)</li> </ul> <p><b>OR Internship (Select ONE)</b></p> <ul style="list-style-type: none"> <li>• PSY 5900 Internship (6)</li> <li>• MGT 5900 Internship (6)</li> </ul>	6
Elective Courses	9 s.h. of graduate electives	9

**Other Requirements for the MA in I-O Psychology and HRM:**

**Thesis:** Optional

**Proficiency:** Statistics proficiency met by completion of PSY 5020

**Candidacy:** Required; see the program director for specific timeline and requirements for admission to candidacy

**Comprehensive:** Each candidate will satisfactorily complete ~~both~~ a comprehensive oral exam administered by Program Faculty ~~and a psychology subject exam (either the GRE subject test or the ACAT).~~

**Product of Learning:** None required

The Program of Study for the Master of Arts and Specialist in School Psychology (125A) was approved by Graduate Council (1/26/15) with the correction of PSY 5010 to PSY 5015 Research Seminar.

**Current/~~Proposed~~ Catalog Description of the MA & SSP Program of Study**

Course Requirements for the Master of Arts and Specialist in School Psychology (Code: 125A)		
Total Semester Hours Required (minimum): 72		
<b>Required Courses</b>	<ul style="list-style-type: none"> <li>• PSY 5010: Research Seminar (3)</li> <li>• PSY 5020: Research Methods in Psychology (3)</li> <li>• SW 5010: Human Behavior and the Social Environment (3)</li> <li>• PSY 5040: Applied Psychological Research and Evaluation (3)</li> <li>• <del>PSY 5150: Pro-Seminar I: Learning and Cognition (3)</del></li> <li>• <del>PSY 5250: Pro-Seminar III: Biopsychology and Developmental Psych (3)</del></li> <li>• PSY 5555 Advanced Educational Psychology (3)</li> <li>• PSY 5702: Psychoeducational Assessment for Intervention - I (3)</li> <li>• PSY 5703: Psychoeducational Assessment for Intervention - II (3)</li> <li>• PSY 5704: Emotional/Behavioral Assessment for Intervention (3)</li> <li>• PSY 5705: Psychotherapy: Foundations and Ethics (3)</li> <li>• PSY 5713: Child Psychopathology (3)</li> <li>• <del>PSY 5716: Interventions for Children and Adolescents (3)</del></li> <li>• PSY 5717: Assessment &amp; Intervention Planning for Special Populations (3)</li> <li>• PSY 5800: Applied Behavior Management (3)</li> <li>• PSY 5810: Functions and Ethics of the School Psychologist (3)</li> <li>• PSY 5820: <del>Psychoeducational Prevention and Intervention</del> Multi-tiered Prevention and Intervention (3)</li> <li>• PSY 5901: Practicum I (3)</li> <li>• PSY 5902: Practicum II (3)</li> <li>• HPC/PSY 6620: School-Based Consultation (3)</li> <li>• PSY 6621: Advanced Consultation (3)</li> <li>• PSY 6900: Internship (6 in Fall + 6 in Spring =12)</li> <li>• <del>HPC 5220: Counseling Theory and Techniques (3)</del></li> <li>• HPC 5110: Multicultural Counseling (3)</li> <li>• CI 5591: Advanced Curriculum Design in Elementary Education (3)</li> <li>• <del>RE 5715: Reading Assessment and Correction (3)</del></li> </ul>	<p><del>63</del></p> <p><b>72</b></p>
<b>Thesis Option (CHOOSE ONE)</b>	<p><b>Thesis</b></p> <ul style="list-style-type: none"> <li><del>☒ PSY 5030: Quantitative Methods in Psychology (3)</del></li> <li><del>☒ PSY 5998: Thesis Proposal (3)</del></li> <li>• <del>PSY 5999: Thesis (3)</del></li> </ul> <p><b>OR</b></p> <p><b>Non-Thesis</b></p> <ul style="list-style-type: none"> <li>☒ PSY 5040: Applied Psychological Research and Evaluation (3)</li> <li><del>☒ 6 s.h. of approved graduate electives</del></li> </ul>	<p><del>—</del></p> <p><b>9</b></p>

**Other Requirements for the MA/SSP in School Psychology:**

- Thesis: ~~Optional~~ Not required.
- Proficiency: Statistics proficiency met by completion of PSY 5020
- Candidacy: Required; see the program director for specific timeline and requirements for admission to candidacy
- Comprehensive: ~~Each candidate will satisfactorily complete the first component of the comprehensive exam by scoring at or above the 60th percentile of the GRE subject test or score at the 60th percentile on the Achievement Concentration Test (ACAT). Each candidate will also satisfactorily complete the Praxis Examination in School Psychology administered through ETS.—~~ Each candidate will earn a score on the Praxis Series School Psychologist Examination that equals or exceeds the score required for licensure, by the NC Department of Public Instruction, as a School Psychologist
- Product of Learning: Not required

Approved by Graduate Council 1/26/2015 with the correction of PSY 5010 to PSY 5015

### **Proposed Changes in RED**

## **PROGRAM OF STUDY FOR THE MASTER OF ARTS IN PSYCHOLOGY**

**Admission Requirements:** Baccalaureate degree from an accredited college or university; [complete application to the Graduate School](#); official general GRE exam scores; completion of approved courses (or demonstrated competence in the subject matter) in General Psychology and Research Methods (including statistics) for both concentrations and in Abnormal Psychology for the Clinical concentration; statement not exceeding two pages describing the applicant's academic and professional goals. Applicants should describe their research interests and identify a potential mentor from the Psychology faculty. Applicants to the Clinical concentration who make the first cut will be invited for an interview.

To be considered for admission, applicants must meet the [criteria for admission to the Graduate School](#). Meeting these criteria does not guarantee admission.

For applicants seeking admission in the Clinical concentration, successful admission will be contingent upon completion of a Criminal Background Check that will be reviewed by the Clinical Admissions Committee and the Graduate School. The Criminal Background Check is required for licensure as a psychological associate and because psychology trainees are placed in professional agencies with policies regarding criminal histories. Applicants who are recommended for admission will be contacted with instructions.

**Location:** On campus

<b>Course Requirements for the Master of Arts in Psychology (Code: 145*) Total Semester Hours Required (minimum): <del>33</del> 34 (Experimental Concentration); 57 (Clinical Concentration)</b>		
<b><del>Total Semester Hours Required (minimum): 33</del></b>		
<b>Required Courses</b>	<ul style="list-style-type: none"> <li>• PSY 5020: Research Methods in Psychology (3)</li> <li>• <del>PSY 5150: Pro-Seminar I: Learning and Cognition (3)</del></li> <li>• <del>PSY 5250: Pro-Seminar III: Biopsychology and Developmental Psychology (3)</del></li> <li>–</li> <li>• PSY 5300: Learning (3)</li> <li>• PSY 5320: Biological Bases of Behavior (3)</li> </ul>	9
<b>Concentration (CHOOSE ONE)</b>	<p><b>Clinical Psychology Concentration (Code: 145C)</b></p> <ul style="list-style-type: none"> <li>• PSY 5552: Diagnosis and Psychopathology (3)</li> <li>• PSY 5583: Health Psychology and Behavioral Medicine (3)</li> <li>• PSY 5584: Community Psychology (3)</li> <li>• PSY 5700: Cognitive Assessment (3)</li> <li>• PSY 5701: Personality Assessment (3)</li> <li>• PSY 5705: Psychotherapy: Foundations and Ethics (3)</li> </ul>	— 24 25 or 48

	<ul style="list-style-type: none"> <li>• PSY 5713: Child Psychopathology (3)</li> <li>• PSY 5714: Psychotherapy Interventions I (3)</li> <li>• PSY 5715: Psychotherapy Interventions II (3)</li> <li>• PSY 5904: Practicum I - Clinical <del>Health</del>-Psychology (3)</li> <li>• PSY 5905: Practicum II - Clinical <del>Health</del>-Psychology (3)</li> <li>• PSY 6900: Internship - Clinical <del>Health</del>-Psychology (6)</li> <li>• Thesis option (Choose one): <ul style="list-style-type: none"> <li>○ <i>With Thesis</i> <ul style="list-style-type: none"> <li>▪ PSY 5030: Quantitative Methods in Psychology (3)</li> <li>▪ PSY 5998: Thesis Proposal (3)</li> <li>▪ PSY 5999: Thesis (3)</li> </ul> </li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li>○ <i>Without Thesis</i></li> </ul> <p>Select 6 s.h. of electives with approval of an advisor, and <del>C</del>choose one of the courses below:</p> <ul style="list-style-type: none"> <li>▪ PSY 5030: Quantitative Methods in Psychology (3)</li> <li>▪ <del>PSY 5200: Pro Seminar II: Social and Personality Psychology (3)</del></li> <li>▪ PSY 5330: Developmental Seminar (3)</li> <li>▪ PSY 5340: Seminar in Social Psychology (3)</li> </ul> <p><b>OR</b></p> <p><b>Experimental Psychology Concentration (Code: 145B)</b></p> <ul style="list-style-type: none"> <li>• PSY 5010: Research Seminar (<del>3-4</del>)</li> <li>• PSY 5030: Quantitative Methods in Psychology (3)</li> <li>• <del>PSY 5200: Pro Seminar II: Social and Personality Psychology (3)</del></li> <li>• PSY 5310: Cognitive Processes (3)</li> <li>• PSY 5330: Developmental Seminar (3)</li> <li>• PSY 5340: Seminar in Social Psychology (3)</li> <li>• PSY 5530-5549: Selected Topics (<del>two courses</del>)-(6-3)</li> <li>• <del>PSY 5640: Seminar (3)</del></li> <li>• PSY 5998: Thesis Proposal (3)</li> <li>• PSY 5999: Thesis (3)</li> </ul> </li> </ul>	
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### Other Requirements for the MA in Psychology:

- **Thesis:** Required (Experimental concentration); Optional (Clinical concentration)
- **Proficiency:** Statistics proficiency met by completion of PSY 5020
- **Candidacy:** Required for both concentrations. For Experimental students, candidacy is granted upon approval of thesis committee and prospectus. For Clinical students,



candidacy is granted upon approval of thesis committee and prospectus (thesis track only), successful completion of PSY 5904, and approval of program faculty.

- **Comprehensive:** ~~Each candidate will satisfactorily complete a comprehensive examination by scoring at or above the 60th percentile of the GRE subject test or scoring at the 70th percentile on the Area Concentration Achievement Test (ACAT). In addition, Clinical students will have a concentration specific examination administered during the fourth semester in the program.~~ Clinical students will have a concentration specific-examination administered during the fourth semester in the program. Experimental students will satisfactorily complete a concentration-specific examination by scoring at or above the 70th percentile on the Area Concentration Achievement Test (ACAT).
- **Product of Learning:** Not required

~~2014-2015~~ **2015-2016 Proposed**

**Minor Program of Study**

**Psychology**

Required hours: 18 hours

**Minor Code: 275**

I. **Required** (3 hours)

PSY 1200 \_\_\_\_\_ (3) ~~Psychology: Historical, Social, & Scientific Foundations~~ Psychological Foundations

II. **Electives** (15 hours psychology)

<b>Courses</b>	<b>Grade</b>	<b>Hours</b>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Comment from Graduate Council: On proposal BATF\_01, ACC/MBA 5240 and ECO 5621 are not listed correctly in the POS table. If either ACC or MBA 5240 is acceptable, then the POS should indicate "choose one of..." Also, in the sustainability analytics and interdisciplinary analytics concentrations, the following statement should be included: "Courses outside of the College of Business require approval of the department prior to registration." Graduate Council approved on 1/26/2015 with the changes/edits noted above. Under "Required Courses," it will change from CIS 5850: Applied Analytics Project (6) to CIS 5860 Applied Analytics Project (6). The course number CIS 5850 changed to CIS 5860 in proposal COB\_BATF\_2014\_05.

**PROGRAM OF STUDY FOR THE MASTER OF SCIENCE IN APPLIED DATA ANALYTICS**

**Admission Requirements:** Baccalaureate degree from an accredited college or university; complete application to the Graduate School; official general GMAT or GRE exam scores; evidence of knowledge in statistics, financial accounting, economics, corporate finance, marketing, and organizational behavior through course work, work experience or completion of the accelerated prerequisite program before taking graduate course work in those subjects.

**Location:** On Campus

<p><b>Course Requirements for the Master of Science in Applied Data Analytics (Code: ???)</b>  <b>Total Semester Hours Required (minimum): 36</b></p>		
<b>Required Courses</b>	<ul style="list-style-type: none"> <li>• CIS 5630: Data Management (3)</li> <li>• CIS 5830: Security, Privacy and Ethical Issues in Analytics (3)</li> <li>• CIS 5850: Applied Analytics Project (6)</li> <li>• CIS 5450: Project Management and Visualization (3)</li> <li>• CIS 5750: Web Analytics (3)</li> <li>• ECO 5740: Forecasting and Time Series Models (3)</li> <li>• MBA 5200: Problem Analysis and Quantitative Methods (3)</li> <li>• MBA 5230: Fundamentals of Business Analytics (3)</li> <li>• MBA 5820: Executive Skills (0)*</li> </ul>	27
<b>Concentration</b>	<p><b>Supply Chain Analytics (Code: XXX)</b></p> <ul style="list-style-type: none"> <li>• MBA 5220: Operations and Supply Chain Management (3) AND</li> </ul> <p>Choose 6 s.h. from the list below; other electives may be chosen with approval of the program director.</p> <ul style="list-style-type: none"> <li>• MBA 5250: Strategic Sourcing and Logistics Management (3)</li> <li>• MBA 5680: Six Sigma, Lean and Quality Management (3)</li> <li>• MBA 5870: Analytic Models for Supply Chain Management (3)</li> </ul> <p><b>Sustainability Analytics (Code: XXX)</b></p> <ul style="list-style-type: none"> <li>• MBA 5080: Sustainable Business for a Global Economy (3) AND</li> </ul> <p>Choose 6 s.h. from the list below; other electives may be chosen with approval of the program director.</p> <ul style="list-style-type: none"> <li>• ACC/MBA 5240: Accounting for Sustainable Practice (3)</li> <li>• BIO 5777: Biostatistics (4)</li> <li>• ECO 5621: Advanced Environmental Economics (3)</li> <li>• ECO 5660: Benefit-Cost Analysis (3)</li> <li>• GHY 5812: Advanced GIS (3).</li> <li>• MBA 5999: Thesis (1-6)</li> </ul> <p><b>Interdisciplinary Analytics (Code: XXX)</b></p> <p>Choose 9 s.h. from the following list; other course options require permission form the program director and permission of the home department for the course.</p>	9

	<ul style="list-style-type: none"><li>• BIO 5777: Biostatistics (4)</li><li>• CS 5710: Data Mining and Knowledge Discovery in Scientific Data (3)</li><li>• GHY 5812: Advanced GIS (3).</li><li>• MAT 5340: Introduction to Operations Research (3)</li><li>• MBA 5870: Analytic Models for Supply Chain Management (3)</li><li>• MBA 5680: Six Sigma, Lean and Quality Management (3)</li><li>• MBA 5999: Thesis (1-6)</li></ul>	
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\*MBA 5820 Executive Skills must be taken each semester while enrolled full time; part time students must enroll at least three times. All students must enroll in their last semester of coursework.

**Other Requirements for the MS in Applied Data Analytics:**

- **Thesis:** Optional
- **Proficiency:** Not required
- **Candidacy:** Required
  - Students must demonstrate knowledge and ability in technology, statistical methods, business case analysis and professional presentation skills through a program level final project reviewed presentation.
- **Comprehensive:** Not required
- **Product of Learning:** Not required

## **COE\_LES\_ITC\_2014\_13\_Attachment\_2: Proposed Catalog Copy**

Comment by Graduate Council: Note that the Bulletin will present the programs in the usual order (minor, certificate, major), and the POS table will be reformatted to be consistent with the others in the bulletin.

I believe there is a small error for the fourth concentration. It should be New Media Literacies and Global Perspectives, rather than New Media Literacies and Global Studies.

# **2015-16 Graduate Bulletin & Course Catalog**

## **Master of Arts in Educational Media Graduate Certificate Online Learning and Professional Development Graduate Certificate in Instructional Technology Facilitation Graduate Certificate in New Media Literacies and Global Perspectives**

**Department of Leadership and Educational Studies  
Reich College of Education**

**Terry McClannon, Interim Chair and Associate Professor**  
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[www.ced.appstate.edu/departments/les](http://www.ced.appstate.edu/departments/les)

**The Department of Leadership and Educational Studies offers the Master of Arts in Educational Media (Major Code: 13.0501), with four concentrations:**

- **Instructional Technology Specialist/K-12 (TBD)**
- **Instructional Technology Specialist/General (TBD)**
- **Online Learning and Professional Development (TBD)**
- **New Media Literacies and Global Studies (TBD).**

**The Department also offers three Graduate Certificates in Educational Media:**

- **Online Learning and Professional Development (TBD)**

- **Instructional Technology Facilitation (TBD)**
- **New Media Literacies and Global Perspectives (TBD).**

The Department of Leadership and Educational Studies also offers graduate programs in [Higher Education](#), [Library Science](#), and [School Administration](#). These programs are detailed under separate headings in this bulletin.

The Department of Leadership and Educational Studies serves the education community and the public through:

- foundations of education courses for teacher education majors
- research courses to help students develop skills and knowledge needed to understand the design, implementation, and evaluation of educational research
- graduate programs in public school administration; community college and higher education administration, teaching, developmental education and adult education; library science; and educational media/instructional technology

The Master of Arts in Educational Media provides an innovative blending of learning opportunities in the design, production, application, and evaluation of a broad range of media and technology. Students are encouraged to pursue work in both traditional and emerging technologies related to all aspects of educational media. Graduates of the program will be prepared to assume leadership roles in various fields of media and technology. The range of possibilities for students in the four concentrations includes the study of digital technologies in education, multimedia systems and website production, as well as media literacy, instructional design, and telecommunications systems.

The **Online Learning and Professional Development** concentration and certificate offer students the opportunity to gain technical, aesthetic, and intellectual skills and perspectives to analyze and develop online learning and professional development pedagogies and environments. The program of study engages the learner in constructivist learning environments and local and global learning communities. Particular emphasis is placed on instructional design, technological tools for the creation, hosting, and delivery of online content, and the assessment of online learning and professional development solutions. The ethical and social issues involved in distance learning will also be examined. This concentration does not lead to North Carolina Licensure.

The **New Media Literacies and Global Perspectives** concentration and certificate develop the intellectual, technical, and aesthetic skills to successfully create, utilize and critique traditional, emerging, and converging new media, technologies, and literacies as they relate to individuals, societies, and cultures. Emphasis is placed on an investigation of the production, form, language, and dissemination of a variety of texts, including print, non-print, and evolving media forms (e.g., web-based media, augmented reality, etc.). Emphasis is also placed upon the analysis of new media in light of educational, cultural and social forces from both local and global perspectives. This concentration does not lead to North Carolina Licensure.

The **K-12** concentration is designed for education professionals and others who wish to enhance their use of digital technologies for teaching and learning. This concentration is designed to prepare traditional and nontraditional students to assume educational leadership roles in the use of instructional technology in public schools, public libraries and related educational settings through active scholarship, reflection, professional discourse and interdisciplinary programs of study based on the integration of theory and practice. This concentration leads to 077 ‘M’ level licensure for Instructional Technology Specialists.

The **General** concentration is tailored for students with a focus in the integration of Computer/Information Systems and/or Computer Science in educational environments.

The **Graduate Certificate in Instructional Technology Facilitation** leads to the Special Endorsement in Computer Education (18079) or 077 ‘M’ level licensure for Instructional Technology Specialists. The Endorsement is designed for school computer teachers or computer resource teachers for one or more schools, and is the recommended certification for the school level Technology Facilitator. 077 Licensure may be added for individuals who already hold a Master’s degree in an educational field. The certificate program promotes an in-depth understanding of the applications of and considerations for the integration of digital technologies in schools.

**General Information for all Students:** A student working toward a degree and/or licensure in the Department of Leadership and Educational must develop her/his Program of Study in consultation with an approved advisor. Degree students taking courses without being officially assigned an advisor and receiving the advisor’s approval do so at the risk of not having the courses approved as part of the degree program.

All electives must be approved by the student’s advisor in all programs. Students pursuing or holding graduate degrees in other departments, and also seeking administration and supervision licensure, must take the necessary courses and internship prescribed by the Department of Leadership and Educational Studies.

## **PROGRAMS OF STUDY FOR THE MASTER OF ARTS IN EDUCATIONAL MEDIA**

**Admission Requirements:** Baccalaureate degree\* from an accredited college or university; [complete application to the Graduate School](#); official general GRE or MAT exam scores; other evidence may be requested: personal interview; previous professional training; professional goals; prior success in teaching, computer technology, or related fields; commitment to engage in graduate education.

\*Applicants Seeking Licensure (437x Concentration): North Carolina “A” license or the equivalent from another state is required.

To be considered for admission, applicants must meet the [criteria for admission to the Graduate School](#). Meeting this condition does not guarantee admission.

**Locations:**

K-12 and General Tracks: Online; Off-Campus cohorts begin periodically, and follow a part-time extended format.

Online Learning and Professional Development: Online

New Media Literacies and Global Perspectives: Online or On Campus

<b>Course Requirements for the Master of Arts in Educational Media: Instructional Technology Specialist</b> <b>Semester Hours Required (minimum): 36</b>		
<b>Required Courses</b>	<ul style="list-style-type: none"> <li>• CI 5921: Instructional Design (3) OR ITC 5240: Designing Instruction for Digital-Age Learners (3)</li> <li>• CI 5310: New Media and Emerging Literacies (3)</li> <li>• ITC 5330: Utilizing Networking and Communications Technologies for Learning (3)</li> <li>• ITC 5440: Digital Learning Environments in a Changing Society (3)</li> <li>• RES 5000: Research Methods (3)</li> <li>• ITC 5910: Applications of Digital Technologies (3)</li> </ul>	18
<b>Concentration (CHOOSE ONE)</b>	<p><b>Online Learning and Professional Development Concentration (Code: TBD)</b></p> <ul style="list-style-type: none"> <li>• ITC 5642: Design and Development of Digital Media (3)</li> <li>• CI 5200: Multi-Media Image Production (3) OR ITC 5825: Advanced Instructional Design Concepts and Applications</li> <li>• ITC 5550: Professional Development, Innovation, and Systemic Change</li> <li>• 9 s.h. of courses related to online course design and pedagogy. Suggested:               <ul style="list-style-type: none"> <li>○ CI 5200: Multi-media Image Production (3)</li> <li>○ ITC 5730: Advanced Web Design, Development and Systems (3)</li> <li>○ ITC 5825: Advanced Instructional Design Concepts and Applications (3)</li> <li>○ CI 5930: Instructional Graphics (3)</li> <li>○ ITC 5910: Applications of Digital Technologies (3)</li> </ul> </li> </ul> <p><b>OR</b></p>	18



	<p><b>IT Specialist/K-12 Concentration (Code: TBD)</b></p> <p>This concentration leads to North Carolina Licensure (077) and North Carolina endorsement in Computer Education/Technology Facilitator (18079).</p> <p>+Advanced Licensure: Requirements for this concentration were designed, and have been approved by the appropriate bodies at the state level, to meet the advanced competencies as mandated in the North Carolina Excellent Schools Act for Master-level teacher education programs.</p> <ul style="list-style-type: none"> <li>• ITC 5220: Digital Technologies in Education (3)</li> <li>• CI/LSA 5585: Teacher Leadership and School Improvement (3)</li> <li>• ITC 5350: Technology Policy and Law (3)</li> <li>• ITC 5550: Professional Development, Innovation and Systemic Improvement (3)</li> <li>• ITC 5620: Vision and Strategies for Integration of Digital Technologies (3)</li> <li>• ITC 5720: Planning for Instructional Technology (3)</li> </ul> <p><b>OR</b></p>	18
	<p><b>New Media Literacies and Global Perspectives (Code: TBD)</b></p> <ul style="list-style-type: none"> <li>• ITC 5642: Design and Development of Digital Media (3)</li> <li>• CI 5200: Multi-Media Image Production (3)</li> <li>• CI 5835: Media Influence and Identity Across Cultures (3)</li> <li>• CI 5845: Global Perspectives in Media and Technology (3)</li> <li>• 6 s.h. of courses related to media literacy. Suggested: <ul style="list-style-type: none"> <li>○ CI 5630: Instructional Technology (3)</li> <li>○ CI 5740: Photography and Digital Imaging (3)</li> <li>○ CI 5770 Intermediate Photography and Digital Imaging (3)</li> <li>○ CI 5810: Introduction to Sight and Sound (3)</li> <li>○ CI 5825 Non-fiction Film and Video (3)</li> <li>○ CI 5830: Media Literacy (3)</li> <li>○ CI 5840 Beginning Video Production (3)</li> <li>○ CI 5860 Audio Documentary Production (3)</li> <li>○ CI 5930 Instructional Graphics (3)</li> </ul> </li> </ul> <p><b>OR</b></p>	18

	<p><b>IT Specialist/General Concentration (Code: TBD)</b></p> <p>18 s.h. of graduate study, concentrated in Computer Information Systems (CIS), Computer Science (CS) and Instructional Technology (ITC), will be developed with the advice and approval of the graduate advisor.</p>	18
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**PROGRAM OF STUDY FOR THE GRADUATE CERTIFICATE IN ONLINE LEARNING AND PROFESSIONAL DEVELOPMENT**

**Admission Requirements:** Baccalaureate degree from an accredited college or university; [complete application to the Graduate School](#).

**Location:** Online

<p><b>Course Requirements for the Graduate Certificate in Online Learning and Professional Development (Code: TBD)</b>  <b>Semester Hours Required (minimum): 18</b></p>		
<p><b>Required Courses</b></p>	<ul style="list-style-type: none"> <li>• CI 5921: Instructional Design (3)</li> <li>• ITC 5642: Design and Development of Digital Media (3)</li> <li>• ITC 5550: Professional Development, Innovation, and Systemic Change (3)</li> <li>• ITC 5910: Applications of Digital Technologies (3)</li> <li>• 6 s.h. of approved graduate electives chosen in consultation with an advisor; suggested electives include but are not limited to: <ul style="list-style-type: none"> <li>○ CI 5310: New Media and Emerging Literacies (3)</li> <li>○ ITC 5440: Digital Learning Environments in a Changing Society (3)</li> <li>○ ITC 5730: Advanced Web Design, Development and Systems (3)</li> <li>○ ITC 5825: Advanced Instructional Design Concepts and Applications (3)</li> <li>○ CI 5930: Instructional Graphics (3)</li> </ul> </li> </ul>	18

**PROGRAM OF STUDY FOR THE GRADUATE CERTIFICATE IN INSTRUCTIONAL TECHNOLOGY FACILITATION**

**Admission Requirements:** Baccalaureate degree from an accredited college or university; [complete application to the Graduate School](#). To be eligible for Computer Teacher (18079) Endorsement or Instructional Technology Facilitator (077) Licensure, applicants must have ‘A’ level licensure in North Carolina or the equivalent from another state. Only applicants with an existing Master’s degree in an educational field may be eligible to add 077 licensure.

**Location:** Online

<b>Course Requirements for the Graduate Certificate in Instructional Technology Facilitation (Code: TBD)</b>		
<b>Semester Hours Required (minimum): 18</b>		
<b>Required Courses</b>	<ul style="list-style-type: none"><li>• ITC 5220: Digital Technologies in Education (3)</li><li>• ITC 5620: Vision and Strategies for Integration of Digital Technologies (3)</li><li>• LSA 5585: Teacher Leadership and School Improvement (3) OR ITC 5720: Planning for Instructional Technology</li><li>• ITC 5910: Applications of Digital Technologies</li><li>• 6 s.h. of approved graduate electives chosen in consultation with an advisor; suggested:<ul style="list-style-type: none"><li>○ ITC 5240: Designing Instruction for Digital-Age Learners (3)</li><li>○ CI 5310: New Media and Emerging Literacies</li><li>○ ITC 5330: Utilizing Networking and Communications Technologies for Learning (3)</li><li>○ ITC 5350: Technology Policy and Law (3)</li><li>○ ITC 5440: Digital Learning Environments in a Changing Society</li><li>○ ITC 5550: Using Digital Technologies to Facilitate Systemic Improvement (3)</li></ul></li></ul>	18

### **PROGRAM OF STUDY FOR THE GRADUATE CERTIFICATE IN NEW MEDIA LITERACIES AND GLOBAL STUDIES**

**Admission Requirements:** Baccalaureate degree from an accredited college or university; [complete application to the Graduate School](#).

**Location:** On Campus

<b>Course Requirements for the Graduate Certificate in New Media Literacies and Global Perspectives (Code: TBD)</b>		
<b>Semester Hours Required (minimum): 18</b>		
<b>Required Courses</b>	<ul style="list-style-type: none"><li>• CI 5200: Multi-media Image Production (3)</li><li>• CI 5310: New Media and Emerging Literacies (3)</li><li>• CI 5635: Instructional Technology (3)</li><li>• CI 5835: Media Influence and Identity Across Cultures (3)</li><li>• 6 s.h. of approved graduate electives emphasizing media literacy; suggested:<ul style="list-style-type: none"><li>○ ITC 5642: Design and Development of Digital Media (3)</li><li>○ CI 5830: Media Literacy (3)</li></ul></li></ul>	18

	<ul style="list-style-type: none"><li>○ CI 5845: Global Perspectives in Media and Technology (3)</li><li>○ CI 5930: Instructional Graphics (3)</li></ul>	
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### **Other Requirements for the MA in Educational Media:**

- **Thesis:** Optional
- **Proficiency:** Not required
- **Candidacy:** Required; see the program director for specific timeline and requirements for admission to candidacy
- **Comprehensive:** Oral/Written Examination and/or Portfolio Review
- **Product of Learning:** Required for IT Specialist/K-12 Concentration

### **Related Course Listings**

- [Leadership and Educational Studies \(LES\)](#)
- [Curriculum and Instruction \(CI\)](#)

Comment by Graduate Council: Note that the Bulletin will present the programs in the usual order (minor, certificate, major), and the POS table will be reformatted to be consistent with the others in the bulletin.

I believe there is a small error for the fourth concentration. It should be New Media Literacies and Global **Perspectives**, rather than New Media Literacies and Global Studies.

# Proposed Graduate Bulletin 2015-16

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## **Master of Arts in Special Education Graduate Certificate in Autism Spectrum Disorders Graduate Minor in Autism Spectrum Disorders**

**Department of Reading Education and Special  
Education  
Reich College of Education**

**Woodrow Trathen, Acting Chair and Professor  
TrathenWR@appstate.edu**

**Sharon Richter, Graduate Degree Program Director and Associate  
Professor  
RichterSM@appstate.edu**

**Margaret Werts, Graduate Certificate Program Director and Professor  
WertsMG@appstate.edu**

[rese.appstate.edu](http://rese.appstate.edu)

**The Department of Reading Education and Special Education offers the following graduate programs related to special education:**

- **Master of Arts in Special Education (Major Code: 476\*/13.1001), with three concentrations:**
  - **Learning Disabilities (476B)[T]**
  - **Emotional/Behavioral Disorders (476C)[T]**
  - **Intellectual Disabilities (Mental Retardation) (476D) [T]**
- **Graduate Certificate in Autism Spectrum Disorders (Code: 445A/13.1013)**
- **Graduate Minor in Autism Spectrum Disorders (Code: 445/13.1013)**
- *Master of Arts in Special Education / Teaching Parent Specialty (Major Code: 484A/13.1001) -- not accepting applications*

The Master of Arts degree in Special Education prepares teachers and others to work with students with Intellectual Disabilities (Mental Retardation), Learning Disabilities, Emotional/Behavioral Disorders, and Autism Spectrum Disorders. Persons graduating from the program will have fulfilled the competencies required for the advanced competencies licensure from the North Carolina Department of Public Instruction (as long as the hold an A-level license that the M-level license can be added onto) and be eligible for employment in a variety of special education settings to include public and private schools with the necessary license as well as community settings. Students will be expected to complete products of learning to demonstrate skills of a master teacher. Students complete a portfolio and action research project for the degree.

The Graduate Certificate in Autism Spectrum Disorders is an interdisciplinary certificate program designed for professionals working in the field of autism spectrum disorders including teachers, related service providers, human service agency personnel, families, and community supports. Students currently enrolled in graduate degree programs may elect to complete the graduate minor in Autism Spectrum Disorders.

**Location of Instruction:** The Special Education and Autism Spectrum Disorders programs are offered on campus in Boone in the format described in this Bulletin. Off-campus cohorts are started periodically, and follow a part-time extended program format. For information on upcoming off-campus cohorts, please contact the Office of Distance Education: <http://www.distance.appstate.edu>.

## PROGRAM OF STUDY FOR THE GRADUATE MINOR IN AUTISM SPECTRUM DISORDERS

Course Requirements for the Graduate Minor in Autism Spectrum Disorders (Code: 445)		
<b>Required Courses</b>	<ul style="list-style-type: none"> <li>• SPE 5030: Research Informing Practice in Special Education (3)</li> <li>• Choose two of the following courses               <ul style="list-style-type: none"> <li>○ RE 5010: Literacy Instruction and Assessment for Students with Autism Spectrum Disorders (3)</li> <li>○ SPE 5120: Effective Educational Practices for Students with Autism Spectrum Disorders (3)</li> <li>○ SPE 5140: Social Communication in Autism Spectrum Disorders (3)</li> <li>○ SPE 5584: Special Education Law and Leadership (3)</li> <li>○ CSD 5530-5549: Selected Topics when the topic is related to Autism (3)</li> </ul> </li> </ul>	9

## PROGRAM OF STUDY FOR THE GRADUATE CERTIFICATE IN AUTISM SPECTRUM DISORDERS

**Admission Requirements:** Baccalaureate degree from an accredited college or university; [complete application to the Graduate School](#). Note: This certificate by itself does not lead to NC licensure.

Course Requirements for the Graduate Certificate in Autism Spectrum Disorders (Code: 445A) Semester Hours Required (minimum): 12		
<b>Required Courses</b>	<ul style="list-style-type: none"> <li>• SPE 5030: Research Informing Practice in Special Education (3)</li> <li>• SPE 5130: Autism Spectrum Disorders: Contemporary Issues (3)</li> <li>• Choose two of the following courses               <ul style="list-style-type: none"> <li>○ RE 5010: Literacy Instruction and Assessment for Students with Autism Spectrum Disorders (3)</li> <li>○ SPE 5120: Effective Educational Practices for Students with</li> </ul> </li> </ul>	12

	<ul style="list-style-type: none"> <li>Autism Spectrum Disorders (3)</li> <li>○ SPE 5140: Social Communication in Autism Spectrum Disorders (3)</li> </ul>	
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## PROGRAM OF STUDY FOR THE MASTER OF ARTS IN SPECIAL EDUCATION

+Advanced Licensure: Requirements for this concentration were designed, and have been approved by the appropriate bodies at the state level, to meet the advanced competencies as mandated in the North Carolina Excellent Schools Act for Master-level (M-level) teacher education programs ONLY for students with A-level license from North Carolina or equivalent. Graduates seeking M-level license must have A-level license at the time of application for M-level license.

**Admission Requirements:** Baccalaureate degree from an accredited college or university; [complete application to the Graduate School](#), and official general GRE or MAT exam scores.

To be considered for admission, applicants must meet the [criteria for admission to the Graduate School](#). Meeting this condition does not guarantee admission.

**Location:** On Campus and Off Campus; Off-Campus cohorts begin periodically, and follow a part-time extended format.

<b>Course Requirements for the Master of Arts in Special Education</b>		
<b>Semester Hours Required (minimum): 36</b>		
<b>Required Courses</b>	<ul style="list-style-type: none"> <li>• SPE 5030: Research Informing Practice in Special Education (3)</li> <li>• SPE 5584: Special Education Law and Leadership (3)</li> <li>• SPE 5610: Classroom Management for Effective Instruction (3)</li> <li>• SPE 5525: Product of Learning (3)</li> </ul>	12
<b>Concentrations</b> <b>Select at least one concentration</b>	<p><b>Emotional/Behavioral Disorders (Code: 476B)</b></p> <ul style="list-style-type: none"> <li>• SPE 5210: Psychoeducational Approaches to Emotional/Behavioral Disorders (3)</li> <li>• SPE 5646: Advanced Studies in Emotional and Behavioral Disorders (3)</li> </ul> <p><b>Intellectual Disabilities (Mental Retardation) (Code: 476C)</b></p> <ul style="list-style-type: none"> <li>• SPE 5230: Assessment and Instruction of Individuals with Intellectual Disabilities (3)</li> <li>• SPE 5626: Advanced Studies in Intellectual Disabilities (3)</li> </ul> <p><b>Learning Disabilities (Code: 476D)</b></p> <ul style="list-style-type: none"> <li>• SPE 5220: Characteristics, Assessment, and Identification of Individuals with Specific Learning Disabilities (3)</li> <li>• SPE 5636: Advanced Studies in Specific Learning Disabilities (3)</li> </ul>	6
<b>Electives</b> <b>Select 18 hours</b>	<p><b>Recommended Courses</b></p> <ul style="list-style-type: none"> <li>• SPE 5120: Effective Educational Practices for Students with Autism Spectrum Disorders (3)</li> <li>• SPE 5130: Autism Spectrum Disorders: Contemporary Issues (3)</li> </ul>	18

	<ul style="list-style-type: none"> <li>• SPE 5140: Social Communication in Autism Spectrum Disorders (3)</li> <li>• RE 5010: Literacy Instruction and Assessment for Students with Autism Spectrum Disorders (3)</li> <li>• CI/SPE 5045: Advanced Topics in Diversity (3)</li> <li>• SPE 5205: Inclusion (3)</li> <li>• SPE 5595: Individual Differences (3)</li> <li>• SPE 5630: Collaboration and Advocacy (3)</li> <li>• SPE 5640: Educational and Career Planning (3)</li> </ul> <p>Up to 9 elective hours may be chosen in consultation with the advisor from related areas such as Reading, Curriculum and Instruction, Psychology, Communication Sciences &amp; Disorders, and Child Development.</p>	
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### **Other Requirements for the MA in Special Education:**

- **Thesis:** Not required
- **Proficiency:** Not required
- **Candidacy:** Not required
- **Comprehensive:** Not required
- **Product of Learning:** Professional Portfolio

### **MASTER OF ARTS IN SPECIAL EDUCATION/ TEACHING PARENT SPECIALTY**

*Note: This major is in the process of revision and is no longer accepting students. Current students: See the 2008-09 Bulletin for admission and program of study information.*

### **Related Course Listings**

- [Communication Sciences and Disorders \(CSD\)](#)
- [Curriculum and Instruction \(CI\)](#)
- [Research \(RES\)](#)
- [Special Education \(RE\)](#)





# Proposed Graduate Bulletin 2015-16

## PROGRAM OF STUDY FOR THE GRADUATE MINOR IN AUTISM SPECTRUM DISORDERS

Course Requirements for the Graduate Minor in Autism Spectrum Disorders (Code: 445)		
<b>Required Courses</b>	<ul style="list-style-type: none"><li>• SPE 5030: Research Informing Practice in Special Education (3)</li><li>• Choose two of the following courses<ul style="list-style-type: none"><li>○ RE 5010: Literacy Instruction and Assessment for Students with Autism Spectrum Disorders (3)</li><li>○ SPE 5120: Effective Educational Practices for Students with Autism Spectrum Disorders (3)</li><li>○ SPE 5140: Social Communication in Autism Spectrum Disorders (3)</li><li>○ SPE 5584: Special Education Law and Leadership (3)</li><li>○ CSD 5530-5549: Selected Topics when the topic is related to Autism (3)</li></ul></li></ul>	9

# Proposed Graduate Bulletin 2015-16

## PROGRAM OF STUDY FOR THE GRADUATE CERTIFICATE IN AUTISM SPECTRUM DISORDERS

**Admission Requirements:** Baccalaureate degree from an accredited college or university; [complete application to the Graduate School](#). Note: This certificate by itself does not lead to NC licensure.

<b>Course Requirements for the Graduate Certificate in Autism Spectrum Disorders (Code: 445A)</b>		
<b>Semester Hours Required (minimum): 12</b>		
<b>Required Courses</b>	<ul style="list-style-type: none"><li>• SPE 5030: Research Informing Practice in Special Education (3)</li><li>• SPE 5130: Autism Spectrum Disorders: Contemporary Issues (3)</li><li>• Choose two of the following courses<ul style="list-style-type: none"><li>○ RE 5010: Literacy Instruction and Assessment for Students with Autism Spectrum Disorders (3)</li><li>○ SPE 5120: Effective Educational Practices for Students with Autism Spectrum Disorders (3)</li><li>○ SPE 5140: Social Communication in Autism Spectrum Disorders (3)</li><li>○ CSD 5530-5549: Selected Topics when the topic is related to Autism (3)</li></ul></li></ul>	12

## Proposed Reading Certificate Required Courses

NEW READING CERT:

### PROGRAM OF STUDY FOR THE GRADUATE CERTIFICATE IN READING EDUCATION

This certificate does not lead to NC licensure; however, completion of the 12-hour certificate partially fulfills the 18-hour requirement for the add-on Reading Education license for NC and may be used toward the fulfillment of the 39-hour requirement for the MA degree in Reading Education.

**Admission Requirements:** Baccalaureate degree from an accredited college or university; complete application to the Graduate School.

Location: On Campus and Off Campus; Off-Campus applications are accepted on a rolling basis; please contact the Office of Distance Education for locations (<http://www.distance.appstate.edu>).

<b>Course Requirements for the Graduate Certificate in Reading Education (Code: xxxA)</b>		
<b>Semester Hours Required (minimum): 12</b>		
<b>Required Courses</b>	<p>Students will select four courses for 12 hours from the following:</p> <ul style="list-style-type: none"> <li>• RE 5100 Teaching Beginning Readers and Writers (3)</li> <li>• RE 5111 Issues, Trends and Practices in Reading (3)</li> <li>• RE 5130 Teaching the Language Arts (3)</li> <li>• RE 5140 Advanced Study of Children’s Literature (3)</li> <li>• RE 5715 Reading Assessment and Correction (3)</li> <li>• RE 5725 Practicum in the Clinical Teaching of Reading (3)</li> <li>• RE 5730 Reading and Writing Instruction for Intermediate and Advanced Learners (3)</li> <li>• RE 5740 Seminar in the Clinical Teaching of Reading (3)</li> <li>• RE 6120: Psychological Processes in Reading (3)</li> <li>• RE 6568: Language and Linguistics in Reading (3)</li> <li>• RE 6575: Technology and Literacy (3)</li> <li>• RE 6700: Historical Trends in Reading Theory and Research (3)</li> <li>• RE 6731: Advanced Issues in Literacy and Learning (3)</li> <li>• RE 6735: Severe Reading Disability (3)</li> </ul>	12 Hours Selected

PROPOSED GRADUATE CATALOG DESCRIPTION

<b>Course Requirements for the Doctor of Education in Educational Leadership Semester Hours Required (minimum): 60</b>		
<b>Required Courses</b>	<ul style="list-style-type: none"> <li>• EDL 7011: Multi-Disciplinary Seminar on Emerging Issues I (3)</li> <li>• EDL 7012: Multi-Disciplinary Seminar on Emerging Issues II (3)</li> <li>• EDL 7020: Organizational and Systems Theory (3)</li> <li>• EDL 7025: Leadership in Organizations (3)</li> <li>• EDL 7030: Concepts and Constructs in Curriculum and Instruction (3)</li> <li>• EDL 7040: Educational Organizations and Technology (3)</li> <li>• EDL 7065: Writing for the Professional Educator (3)</li> <li>• EDL 7099: Professional Seminar (1+1+1=3)</li> <li>• EDL 7110: Survey of Research Methodologies in Education (3)</li> <li>• EDL 7160: Qualitative Research Methods (3)</li> <li>• EDL 7165: Quantitative Approaches in Non-Experimental Studies (3)</li> <li>• Select one of the courses below with advice and approval of an advisor:               <ul style="list-style-type: none"> <li>◦ EDL 7150: Inferential Statistics (3)</li> <li>◦ EDL 7180: Advance Qualitative Research in Education (3)</li> </ul> </li> </ul>	36
<b>Dissertation<sup>1</sup></b>	<p>Students are required to register for 3 s.h. of Dissertation for two consecutive semesters. Other scheduling requires approval of the Doctoral Program Director. (See index for policy on completion of thesis/dissertation.)</p> <ul style="list-style-type: none"> <li>• EDL 7999: Dissertation (6)</li> </ul>	6
<b>Concentration (CHOOSE ONE)</b>	<p><b>General Concentration (Code: 702C)</b></p> <ul style="list-style-type: none"> <li>• 3 or 6 s.h. of EDL 7900: Internship<sup>2</sup></li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>• Select 12 or 15 s.h. from the following courses or other graduate level courses with the approval of the Doctoral Program Director.               <ul style="list-style-type: none"> <li>• EDL 7050: School Finance and Business Administration (3)</li> <li>• EDL 7120: Advanced Tests and Measurements (3)</li> <li>• EDL 7130: Multivariate Statistics (3)</li> <li>• EDL 7170: Program Evaluation and Policy Analysis (3)</li> <li>• EDL 7190: Research Design in Education (3)</li> <li>• EDL 7500: Independent Study (Students are limited to 6 s.h.)</li> </ul> </li> </ul> <p><b>OR</b></p>	12

**Licensure Concentration (Code: 702B)**

6 s.h. of EDL 7900: Internship<sup>3</sup>

and

12 s.h. of coursework related to school administration. Approval of the plan of study is required from the school administration coordinator and the doctoral program director.

Students seeking principal licensure must complete the coursework required to meet current North Carolina principal licensure standards.

Students seeking superintendent licensure must hold principal licensure and complete the coursework required to meet current North Carolina superintendent licensure standards.

**OR**

**Reading and Literacy Concentration (Code: 702E)**

- 3 or 6 s.h. of EDL 7900: Internship<sup>2</sup>

and

Select 12 or 15 s.h. from the following list of courses or other graduate level courses with the approval of the Doctoral Program Director:

- RE 6120 Psychological Processes in Reading (3)
- RE 6568 Language and Linguistics in Reading (3)
- RE 6575 Technology and Literacy (3)
- RE 6700 Historical Trends in Reading Theory and Research (3)
- RE 6731 Advanced Issues in Literacy and Learning (3)
- RE 6735 Severe Reading Disability (3)
- RE 7570 Administering Reading/Language Arts Programs: The Research Base (3)
- RE 7710 Improving Reading/Language Arts Instruction in the Schools: Problem-Solving Seminar for Administrators (3)

**OR**

**Higher Education Concentration (Code: 702F)**

- 3 or 6 s.h. of EDL 7900: Internship<sup>2</sup>

and

Select 12 or 15 s.h. from the following list of courses or from other graduate level courses, with the approval of the Doctoral Program Director.

- HE 6090 Seminar in Adult and Developmental Education (3)
- HE 6310 Critical Issues in Adult and Developmental Education (3)
- HE 6320 Institutional Effectiveness (3)

	<ul style="list-style-type: none"> <li>• HE 6330 Organizing for Learning and Diversity (3)</li> <li>• HE 6340 Policy Analysis in Higher Education (3)</li> <li>• HE 6840 Personnel Policy and Practice in Higher Education (3)</li> <li>• HE 6350 Leading Organizational Change in Higher Education (3)</li> <li>• HE 6370 Designing Culturally-Responsive Learning Environments (3)</li> </ul> <p><b>NOTE:</b> Students entering the doctoral program with an Ed.S. in Higher Education from ASU will have fulfilled the requirements for a concentration in Higher Education.</p> <p><b>OR</b></p> <p><b>Expressive Arts Education, Leadership, &amp; Inquiry Concentration (Code: 702x)</b></p> <ul style="list-style-type: none"> <li>• 3 or 6 s.h. of EDL 7900: Internship<sup>2</sup></li> </ul> <p style="padding-left: 40px;">and</p> <p>Select the following two required courses:</p> <p><b>HPC 6360: Therapy and the Expressive Arts (3)</b>  <b>HPC 6370: Intermodal Expressive Arts (3)</b></p> <p>In addition, students will select 6 or 9 s.h. of additional courses from the following (or other graduate-level courses with the approval of the Doctoral Director):</p> <p><b>HPC 5860: Dreamwork: Clinical Methods (3)</b>  <b>HPC 5870: Creative Process, Movement, and Therapy (3)</b>  <b>HPC 6340: Ecotherapy (3)</b>  <b>HPC 6350: Body/Mind (3)</b>  <b>HPC 6355: Mindfulness Based Counseling (3)</b>  <b>HPC 6365: Expressive Arts Summer Institute (3-9)</b>  <b>HPC 6366: EXA Child/Adolescents (3-6)</b>  <b>HPC 6380: Therapeutic Writing (3)</b>  <b>HPC 6390: Current Issues in Expressive Arts Therapy (3)</b></p>	
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**NOTE:** Students entering the doctoral program with an Ed.S. in Higher Education from ASU will have fulfilled the requirements for a concentration in Higher Education.

**Other Requirements for the EDD in Educational Leadership (all Concentrations):**

- Dissertation: Required
- Proficiency: None required
- Candidacy: Required
- Qualifying Exam: Required
- Product of Learning: None required

NOTES:

- 1) As required by UNC Board of Governors policy, doctoral students must remain enrolled in at least one hour each Fall and Spring semester until graduation once 6 dissertation semester hours are completed.
- 2) The internship is typically a two-semester experience under the co-sponsorship of an appropriate educational agency and the Doctoral Program. The student will engage in activities designed to bring together the relationship of theory and practice associated with the student's intended concentration. Students may substitute 3 s.h. of internship for an additional 3 s.h. of elective courses with approval of the Program Director.
- 3) Courses marked with an \* are required of all students who do not hold the MSA degree and/or principal licensure along with other required courses that may be identified based on review of the student's transcripts by the MSA program coordinator.

Courses marked with two \*\* are required of all students not currently holding a superintendent license along with other required courses that may have been identified based on a review of the student's transcript.

**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/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 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)
- ART 2130 \_\_\_\_ (3) Art from 1400 to the Present (Gen Ed: Liberal Studies Experience)
- 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 Junior Writing in the Discipline requirement (WID):**

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

Requirements that may count toward Gen Ed:			
ART 2030	(3)	Liberal Studies Experience	
ART 2130	(3)	Liberal Studies Experience	
LLC 1050	(3)	Liberal Studies Experience	
Total Major Hrs:		46	LLC Hrs: 6-12
Gen Ed:		- 6	Gen Ed: - 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:**

**504 C Studio Art Concentration (18 sh)**

ART 2103 \_\_\_\_ (3) Drawing II AND

**Choose 15 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)**

- |  |  |
|--|--|
| ART 1102 ____ (3) Introduction to Graphic Design                 | ART 3900 ____ (3) Internship: Field Experience         |
| ART 2302 ____ (3) Calligraphy                                    | ART 2008 ____ (3) Fibers: Materials & Processes        |
| ART 2100 ____ (3) Painting I                                     | ART 2602 ____ (3) Fibers: Weaving I                    |
| ART 3100 ____ (3) Painting II                                    | ART 3017 ____ (3) Fibers: Weaving II                   |
| ART 3200 ____ (3) Painting III                                   | <b>ART 3208 ____ (3) Fibers: Surface Design +</b>      |
| ART 4300 ____ (3) Special Topics Adv. Painting & Drawing         | <del>ART 3408 ____ (3) Fibers: Surface Design -H</del> |
| ART 3103 ____ (3) Contemporary Issues: Adv. Drawing              | <b>ART 3308 ____ (3) Fibers: Structure +</b>           |
| ART 2101 ____ (3) Sculpture I: Modeling & Casting                | <del>ART 3508 ____ (3) Fibers: Structure -H</del>      |
| ART 2201 ____ (3) Sculpture I: Carving & Construction            | ART 4308 ____ (3) Special Topics in Adv. Fibers        |
| ART 3201 ____ (3) Sculpture II: Contemporary Issues              | ART 2026 ____ (3) Photographic Design I                |
| ART 4301 ____ (3) Special Topics in Adv. Sculpture               | ART 3226 ____ (3) Photographic Design II               |
| ART 2025 ____ (3) Printmaking: Relief                            |  |
| ART 2125 ____ (3) Printmaking: Screenprinting                    |  |
| <b>ART 3425 ____ (3) Printmaking Studio</b>                      | ART 3227 ____ (3) Special Topics in Photography        |
| <del>ART 3225 ____ (3) Printmaking: Intaglio</del>               | ART 4326 ____ (3) Advanced Photo Design                |
| <del>ART 3325 ____ (3) Printmaking: Lithography</del>            | ART 3530-3549 ____ (3) Selected Topics/Studio Art      |
| ART 3410 ____ (3) Book Arts                                      | ART 4012 ____ (3) Exhibitions Practicum                |
| ART 4325 ____ (3) Special Topics in Adv. Printmaking             | ART 2107 ____ (3) Clay I: Throwing                     |
| ART 2009 ____ (3) Metalsmithing & Jewelry Design I: Fabrication  | ART 2007 ____ (3) Clay I: Handbuilding                 |
| ART 3009 ____ (3) Metalsmithing & Jewelry Design II: Casting     | ART 2040 ____ (3) Clay I: Moldmaking & Casting         |
| ART 3111 ____ (3) Metalsmithing & Jewelry Design II: Enamel      | ART 3107 ____ (3) Clay II: Throwing                    |
| ART 3109 ____ (3) Metalsmithing & Jewelry Design II: Hollowware  | ART 3007 ____ (3) Clay II: Handbuilding                |
| ART 3110 ____ (3) Metalsmithing & Jewelry Design II: CAD Jewelry | ART 3040 ____ (3) Clay II: Moldmaking & Casting        |
| ART 4309 ____ (3) Special Topics in Adv. Metalsmithing & Jewelry | ART 4307 ____ (3) Special Topic in Advanced Clay       |

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

**Changes below: deleted four courses, added one new course, and title changes on two, although titles not listed for this area of DW.**

**Program of Study for Art Majors**  
**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 \_\_\_\_\_

**Seminar Requirements (9 sh)**

- ART 1005 \_\_\_\_ (3) Studio Seminar I
- ART 3015 \_\_\_\_ (3) Studio Seminar II (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)
- ART 2130 \_\_\_\_ (3) Art from 1400 to the Present (Gen Ed: Liberal Studies Experience)

**Select 6 sh, of which 3 sh must be designated WID:**

- ART 2230 \_\_\_\_ (3) History of Graphic Design
- ART 3400 \_\_\_\_ (3) Women Artists (WID) (Prerequisite: ENG 2001 or its equivalent)
- ART 3600 \_\_\_\_ (3) History of Modern Art (WID) (Prerequisite: ART 2130 or permission of the instructor; ENG 2001 or its equivalent)
- ART 3610 \_\_\_\_ (3) Asian Art (Prerequisites: ART 2030 or ART 2130 or permission of the instructor; ENG 2001 or its equivalent)
- ART 3630 \_\_\_\_ (3) African Art (WID) (Prerequisite: Sophomore standing or permission of the instructor; ENG 2001 or its equivalent)
- ART 3650 \_\_\_\_ (3) Art of Late Antiquity (WID) (Prerequisite: ART 2030 or permission of the instructor; ENG 2001 or its equivalent)
- ART 3700 \_\_\_\_ (3) Oceanic Art (WID) (Prerequisite: Sophomore standing or permission of the instructor; ENG 2001 or its equivalent)
- ART 3705 \_\_\_\_ (3) Contemporary Art of Africa (WID) (Prerequisite: ENG 2001 or its equivalent)
- ART 3710 \_\_\_\_ (3) Egyptian Art (WID) (Prerequisite: ART 2030 or permission of the instructor; ENG 2001 or its equivalent)
- ART 3730 \_\_\_\_ (3) Native Arts of the Americas (WID) (Prerequisite: Sophomore standing or permission of the instructor; ENG 2001 or its equivalent)
- ART 3750 \_\_\_\_ (3) History of Roman Art (WID) (Prerequisite: ART 2030 or permission of the instructor; ENG 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; ENG 2001 or its equivalent)
- ART 3810 \_\_\_\_ (3) Photography and Culture (WID) (Prerequisite: ART 2130 or permission of the instructor; ENG 2001 or its equivalent)
- ART 3820 \_\_\_\_ (3) History of Museums and Collecting (WID) (Prerequisite: ART 2130 or permission of the instructor; ENG 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; ENG 2001 or its equivalent)

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

**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 21 to 33 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                             | <b>Course title change</b> ART 3208 ____ (3) <b>Fibers: Surface Design I</b> |
| ART 2125 ____ (3) Printmaking: Screenprinting                     | <del>ART 3408 ____ (3) Fibers: Surface Design II</del>                       |
| <del>ART 3225 ____ (3) Printmaking: Intaglio</del>                | <b>Course title change</b> ART 3308 ____ (3) <b>Fibers: Structure I</b>      |
| <del>ART 3325 ____ (3) Printmaking: Lithography</del>             | <del>ART 3508 ____ (3) Fibers: Structure II</del>                            |
| ART 3410 ____ (3) Book Arts                                       | ART 4308 ____ (3) Special Topics in Adv. Fibers                              |
| <b>ADD NEW COURSE</b> ART 3425 ____ (3) <b>Printmaking Studio</b> |  |
| ART 4325 ____ (3) Special Topics in Adv. Printmaking              | ART 2026 ____ (3) Photographic Design I                                      |
| ART 2009 ____ (3) Metalsmithing & Jewelry Design I: Fabrication   | ART 3226 ____ (3) Photographic Design II                                     |
| ART 3009 ____ (3) Metalsmithing & Jewelry Design II: Casting      | ART 3050 ____ (3) Digital Photographic Design                                |
| ART 3111 ____ (3) Metalsmithing & Jewelry Design II: Enamel       | ART 3227 ____ (3) Special Topics in Photography                              |
| ART 3109 ____ (3) Metalsmithing & Jewelry Design II: Holloware    | ART 4326 ____ (3) Advanced Photo Design                                      |
| ART 3110 ____ (3) Metalsmithing & Jewelry Design II: CAD Jewelry  | ART 1102 ____ (3) Introduction to Graphic Design                             |
| ART 4309 ____ (3) Special Topics in Adv. Metalsmithing & Jewelry  | ART 2302 ____ (3) Calligraphy  |
| ART 2107 ____ (3) Clay I: Throwing                                | ART 3530-3549 ____ (3) Selected Topics/Studio Art                            |
| ART 2007 ____ (3) Clay I: Handbuilding                            | ART 2500/3500 ____ (3) Independent Study                                     |

**AND select 6 to 18 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 ____ (6-12) Internship: Field Experience                            |
| 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)** ..... **2-4 6**  
 2 SH of free electives outside the major discipline are required

# Strategic Communication Graduate Certificate

## Program of Study

Required Courses	COM 5150 Strategic Communication (3) --and-- COM 5311 Communication in Conflict Management (3) --and-- COM 5312 Advanced Crisis Communication (3) --also-- COM 5152 Advanced Organizational Communication (3) --or-- COM 5425 Task-Oriented Group Facilitation Methods (3)	12 hours
Elective Courses	Choose 1 courses from the following (3):  COM 5530-5549 (Selected Topics) (Possible Future Selected Topics Courses: Organizational Audits and Networks, Organizational Culture, Strategic Planning, Professional Research, Digital Media Production, Multimedia Storytelling, Social Media Strategies, Media Management) (1-4)	3 hours

Bachelor of Science (BS)  
 Degree Code 578-XXXX  
 Non-Teaching

Program of Study for  
 Technology & Environmental Design Majors  
~~Appropriate Technology~~ Sustainable Technology

**I. GENERAL EDUCATION** ..... 44

(MAT 1025 taken for the major fulfills Quantitative Literacy. TEC 2029, S D 2400, & PHL 2015 or PHY 1830 fulfill Local to Global: Sustainability & Global Change for a 9 sh theme. Or TEC 2601 and ECO 2620 fulfill Local to Global: Global Resources for a 6 sh theme). Science requirement for major completes science sequence for Gen Ed).  
 (MAT 1025 taken for the major fulfills Quantitative Literacy. Science sequence required for major fulfills Science Inquiry. Up to 15 hours of required/optional courses in the major count in Gen Ed as noted on this POS.)

**II. MAJOR REQUIREMENTS** ..... 90 - 92

An overall 2.0 GPA is required in the major. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

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

**General Education courses also "required" for the major**

MAT 1025 \_\_\_\_\_ (4) Algebra and Elementary Functions (or higher) (Prerequisite: must pass the math placement or MAT 0010)  
 BIO 1201 \_\_\_\_\_, BIO 1202 \_\_\_\_\_ & BIO 1203 \_\_\_\_\_ or CHE 1101 \_\_\_\_\_ / 1110 \_\_\_\_\_ & CHE 1102 \_\_\_\_\_ / 1120 \_\_\_\_\_ or PHY 1103 \_\_\_\_\_ & PHY 1104 \_\_\_\_\_ (8)

**Introductory Technology & Environmental Design Coursework (21 sh 28 sh)**

- TEC 1708 \_\_\_\_\_ (3) Construction Technology & Building Codes
- TEC 1728 \_\_\_\_\_ (3) Architectural Graphics & Computer Modeling (Pre/Coreq. TEC 1708)
- TEC 2029 \_\_\_\_\_ (3) Society & Technology (Gen Ed: ILE: Sustainability and Global Resources and Social Science designation)
- TEC 2601 \_\_\_\_\_ (3) Energy Issues & Technology (Gen Ed: Liberal Studies Experience)
- TEC 2718 \_\_\_\_\_ (3) Building Mechanical Systems
- ~~IND 2120 \_\_\_\_\_ (3) Materials and Processes I~~
- ~~GRA 1022 \_\_\_\_\_ (3) Digital Prepress (Prerequisite: ART 1011, ART 1013 or permission of the instructor)~~
- TEC 3807 \_\_\_\_\_ (1) Construction Safety
- TEC 3638 \_\_\_\_\_ (3) Foundations of Appropriate Technology (WID)  
 (Prerequisites: RC 2001 or its equivalent; TEC 2029 and TEC 2601 or permission of the instructor)

And select two courses from the following:

- GRA 1022 \_\_\_\_\_ (3) Electronic Document Design I
- IND 2012 \_\_\_\_\_ (3) Product Design (Gen Ed: Liberal Studies Experience and Fine Arts designation)
- IND 3004 \_\_\_\_\_ (3) Welding (Prerequisite: IND 2004)
- TEC 1023 \_\_\_\_\_ (3) Introduction to Electronics (Prerequisite: passing the math placement test or completion of MAT 0010)
- PHO 1022 \_\_\_\_\_ (3) Photographic Imaging I (Prerequisite: passing the math placement test or completion of MAT 0010)

Major requirements that may count in Gen Ed:	
MAT 1025 (4)	Quantitative Literacy
SCIENCE (8)	Science Inquiry
Up to 15 hours of ILE and LSE courses chosen from:	
ECO 2620 (3)	LSE
IND 2012 (3)	LSE
PLN 2410 (3)	LSE
TEC 2601 (3)	LSE
PHL 2015 (3)	ILE: Sustainability
S D 2400 (3)	ILE: Sustainability
TEC 2029 (3)	ILE: Sustainability
PHY 1830 (3)	ILE: Sustainability
Total Major Hrs: 89 - 93	
Gen Ed - up to: - 27	
Net Major Hrs: 62 - 66	

**Interdisciplinary Coursework (12 - 14sh from any 4 courses) See the Sustainable Technology**

Program Coordinator for complete list) Recommended courses include:

- ~~ANT/SD 4570 \_\_\_\_\_ (3) Sustainable Development in the Modern World System~~
- BIO 3312 \_\_\_\_\_ (3) Environmental Studies
- \* ECO 2620 \_\_\_\_\_ (3) Environmental & Resource Economics (Gen Ed: Liberal Studies Experience)
- GHY 2812 \_\_\_\_\_ (3) Geospatial Data & Technology
- GHY 3820 \_\_\_\_\_ (3) GIS for Environmental & Social Sciences
- MGT 3010 \_\_\_\_\_ (3) Survey of Management
- \* PHL 2015 \_\_\_\_\_ (3) Environmental Ethics (Gen Ed: Local to Global Perspective; Sustainability & Global Change)
- PHY 1830 \_\_\_\_\_ (3) The Physical Principles of Energy & Sustainability (Gen Ed: ILE: Sustainability & Global Resources)
- PHY 3140 \_\_\_\_\_ (3) Environmental Physics (Prerequisite: PHY 1104 or PHY 1151)
- PLN 2410 \_\_\_\_\_ (3) Town, City and Regional Planning (Liberal Studies Experience and Social Science designation)
- \* S D 2400 \_\_\_\_\_ (3) Principles of Sustainable Development (ILE: Sustainability and Global Resources)
- S D 3100 \_\_\_\_\_ (3) Principles of Agroecology
- S D 4100 \_\_\_\_\_ (4) Agroecology Practices, Systems & Philosophies (Prerequisite: S D 3100 or permission of the instructor)
- ~~\_\_\_\_\_ (3) Other courses in Sustainability, geography & planning, business or environmental topics approved by an advisor~~

**Technical Specialization (30 sh 27 sh)**

The following are required courses:

- ~~TEC 3638 \_\_\_\_\_ (3) Foundations of Appropriate Technology (WID) (Prerequisites: ENG 2001 or its equivalent; TEC 2029 and TEC 2601 or permission of the instructor)~~
- TEC 4607 \_\_\_\_\_ (3) Wind and Hydro Power Technology (Prerequisite: TEC 1708, TEC 1728, TEC 2029, TEC 2601, TEC 2718, & TEC 3638 or permission of the instructor)
- TEC 4608 \_\_\_\_\_ (3) Photovoltaic System Design & Construction (Prerequisite: TEC 1708, TEC 1728, TEC 2029, TEC 2601, TEC 2718, & TEC 3638 or permission of the instructor)
- TEC 4628 \_\_\_\_\_ (3) Solar Thermal Energy Technology (Prerequisite: TEC 1708, TEC 1728, TEC 2029, TEC 2601, TEC 2718, & TEC 3638 or permission of the instructor)

And select 18 15 sh from the following:

- TEC 3604 \_\_\_\_\_ (3) Sustainable Transportation (Prerequisites: TEC 2601 & TEC 3638, or permission of the instructor)
- TEC 3605 \_\_\_\_\_ (3) Sustainable Resource Management (Prerequisites: TEC 2029, or permission of the instructor)
- TEC 3606 \_\_\_\_\_ (3) Sustainable Water and Wastewater Technology (Prerequisites: TEC 2029, or permission of the instructor)
- TEC 3748 \_\_\_\_\_ (3) Building Science (Prerequisites: TEC 1708 and 2718 & MAT 1020 or higher, or permission of the instructor)
- TEC 4618 \_\_\_\_\_ (3) Sustainable Building Design & Construction (Prerequisite: TEC 1708 or permission of the instructor)
- TEC 4700 \_\_\_\_\_ (3) Biofuels Technology (Prerequisite: TEC 2601 and TEC 3638 or permission of the instructor)
- ~~TEC 4711 \_\_\_\_\_ (3) Computer Modeling of Renewable Energy Systems (Prerequisite: TEC 2601 and TEC 3638 or permission of the instructor)~~

**Capstone ( 3 sh)**

- TEC 4638 \_\_\_\_\_ (3) Contemporary Problems in Appropriate Technology (CAP) ("C" minimum required) (Prerequisite: TEC 4608 or permission of the instructor)

TEC 4900 \_\_\_\_ (3) Internship (CAP)

**Electives (12 sh) Technical Electives (7-9 sh)**

~~Any TEC courses, study abroad experience, or Interdisciplinary courses listed above not already used elsewhere in the major~~

Any TEC courses, study abroad experience, Instructional Assistantships or Interdisciplinary courses listed above not already used elsewhere in the major. See the Sustainable Technology Program Coordinator for complete list of approved electives)

\_\_\_\_\_ (3) \_\_\_\_\_ (3) \_\_\_\_\_

\_\_\_\_\_ (3) \_\_\_\_\_ (3) \_\_\_\_\_

**III. MINOR NOT REQUIRED**

IV. **FREE ELECTIVES** (to total a minimum of 122 sh for this major) ..... **7 - 9**  
2 sh of free electives outside the major discipline are required. **122**

**Graduate Council approved 1/26/2015 with change to add TEC 5440 to the concentrations in Appropriate Technology, Building Science, and Sustainable Design and Construction.**

**PROPOSED EFFECTIVE FALL 2015**

**MASTER OF SCIENCE IN TECHNOLOGY**

**Major Code:** 599\*

- Concentrations:** Appropriate Technology (Code: 599B)  
 Building Science (Code: 599D)  
 Renewable Energy Engineering (Code: 599F)  
 Sustainable Design and Construction (Code: 599G)  
~~Graphic Arts and Imaging Technology (Code: 599E)~~

Students must choose an approved concentration. Thesis is optional.

**Prerequisites:**

Baccalaureate degree from an accredited college or university.

Students selecting the Renewable Energy Engineering concentration must hold a bachelor’s degree in engineering, science, or related fields and must have completed a college-level calculus sequence, differential equations, and a two-semester calculus-based physics sequence.

Students selecting the Sustainable Design and Construction concentration must hold a bachelor’s degree in architecture, engineering, construction science/management, ~~or interior design, or a related field. ; a separate interview process is required for consideration for admission to this concentration.~~

**Basic Criteria for Consideration**

- UGPA + GRE Verbal and Quantitative scores
- 3 letters of recommendation
- Personal statement of goals

**Deadline**

1 July for Fall, with priority review beginning 1 March/ 1 November for Spring

**Hours:** 36 semester hours

**Required Courses:**

TEC 5139 Technology and Culture.....	3
TEC 5670 Seminar.....	0
Research core: .....	6-9
TEC 5000 Research in Technology.....	3
AND	
TEC 5809 Research and Development in Technical Areas.....	3
OR	
TEC 5999 Thesis .....	6
<b>SUBTOTAL HOURS.....</b>	<b>9-12</b>

**Appropriate Technology ~~and~~ Building Science, ~~and~~ Graphic Arts and Imaging Technology Concentrations:**

Select 9 semester hours from the following graduate core: .....	9
TEC 5119 Industrial Leadership, Organization, and Communication.....	3
TEC 5129 Project Management .....	3
TEC 5149 Entrepreneurship in Technology and Science.....	3
TEC 5900 Internship .....	3
Approved graduate-level, discipline-related advanced computer modeling course .....	3
Select 12 semester hours approved concentration courses .....	12
Select 3-6 semester hours graduate electives .....	3-6
<b>SUBTOTAL HOURS.....</b>	<b>24-27</b>
<b>TOTAL HOURS .....</b>	<b>36</b>

**Renewable Energy Engineering Concentration:**

Science & Mathematics Cognate Courses: .....	6-9
Select 6-9 semester hours approved graduate courses in Physics, Chemistry, Biology, Math, or Statistics	
Renewable Energy Engineering Courses: .....	12
TEC 5210 Theory and Practice of Engineering Thermodynamics .....	3
TEC 5220 Theory and Practice of Thermal Fluid Systems .....	3
TEC 5270 Advanced Computer Modeling of Renewable Energy .....	3
TEC 5260 Renewable Energy Engineering .....	3
Electives: .....	6-9
Select 6-9 semester hours of approved Appropriate Technology courses	
<b>SUBTOTAL HOURS.....</b>	<b>24-27</b>
<b>TOTAL HOURS .....</b>	<b>36</b>

**Sustainable Design and Construction Concentration:**

Select 6-9 semester hours from the following graduate core: .....	6-9
TEC 5119 Industrial Leadership, Organization, and Communication.....	3
TEC 5129 Project Management .....	3
TEC 5149 Entrepreneurship in Technology and Science.....	3
TEC 5900 Internship .....	3
Approved graduate-level, discipline-related advanced computer modeling course .....	3
Sustainable Design and Construction Courses: .....	12
TEC 5410 Integrated Design Studio .....	6
TEC 5420 Sustainable Design/Build Laboratory.....	3
TEC 5430 Project Site Administration .....	3
Building Science Cognate Courses. ....	6
TEC 5618 Sustainable Building Design and Construction .....	3
TEC 5708 Building Science .....	3
OR	
TEC 5380 Advanced Building Science .....	3
<b>SUBTOTAL HOURS</b> .....	<b>24-27</b>
<b>TOTAL HOURS</b> .....	<b>36</b>

**Thesis:** Optional

**Language Proficiency:** None required

**Comprehensive:**

**Written Exam and Oral Presentation for Technical Competencies:**

Students selecting the non-thesis option will have both written and oral exams covering coursework included on their program of study. The written exam is typically completed during the third semester of graduate study. During the last one-third of the program and no later than the last regular class meeting day of the semester there will be an oral presentation of technical competencies to the program committee.

**Product of Learning:** None required

Bachelor of Arts (BA)  
 Degree Code 581 A  
 Non-Teaching

Changes noted below: added a new course

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)
- DAN 3435 \_\_\_\_ (3) Dance History in the Modern Era (Gen Ed: Liberal Studies Experience)
- 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)
- 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, of which 6 sh must be above the 1000 level**

- \* DAN 1400 \_\_\_\_ (2) Modern Dance I
- \* DAN 1410 \_\_\_\_ (2) Beginning Ballet I
- \* DAN 1420 \_\_\_\_ (2) Jazz I (Prerequisite: DAN 1400 or 1410)
- \* **DAN 1430 \_\_\_\_ (2) African Dance Adding new course**
- \* DAN 2400 \_\_\_\_ (2) Modern Dance II (Prerequisite: DAN 1400 or permission of the instructor)
- \* DAN 2410 \_\_\_\_ (2) Ballet II (Prerequisite: DAN 1410 or permission of the instructor)
- \* DAN 2420 \_\_\_\_ (2) Jazz II (Prerequisite: DAN 1420 or permission of the instructor)
- DAN 2600 \_\_\_\_ (1) Floor Barre (Prerequisite: permission of the instructor)
- DAN 2610 \_\_\_\_ (1) Pointe (Prerequisite: concurrent enrollment in a technique class or permission of the instructor)
- \* DAN 3280 \_\_\_\_ (2) Yoga as Somatic Practice
- DAN 3400 \_\_\_\_ (1) Advanced Dance Technique (Prerequisite: permission of the instructor)
- DAN 3405 \_\_\_\_ (2) Modern Dance III (Prerequisite: DAN 2400 or permission of the instructor)
- DAN 3410 \_\_\_\_ (2) Ballet III (Prerequisite: permission of the instructor)
- \* DAN 3480 \_\_\_\_ (2) Pilates Conditioning I
- \* DAN 3580 \_\_\_\_ (2) Gyrokinesis
- DAN 4405 \_\_\_\_ (2) Modern Dance IV (Prerequisite: DAN 3405 and permission of the instructor)
- DAN 4480 \_\_\_\_ (2) Pilates Conditioning II
- DAN 4580 \_\_\_\_ (2) Gyrotonic (Prerequisite: DAN 3580)

\* 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

## **Dance Minor (515) Proposed Fall 2015 – Summer 2016**

### **Minor Requirements: (17-18 semester hours)**

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

\_\_\_ DAN 1400 Modern Dance I, \_\_\_ DAN 2400 Modern Dance II, **or** \_\_\_ DAN 3405 Modern Dance III (2)

\_\_\_ DAN 1410 Beginning Ballet I, \_\_\_ DAN 2410 Ballet II, **or** \_\_\_ DAN 3410 Ballet III (2)

\_\_\_ DAN 1420 Jazz I **or** \_\_\_ DAN 2420 Jazz II (2)

### **\*One of the above must be taken at the 2000 level or higher\***

\_\_\_ DAN 3430 Early Dance History (F/S) **or** \_\_\_ DAN 3435 Dance History in the Modern Era (S) (3)

\_\_\_ DAN 2106 Performance Activity: Dance **or** \_\_\_ DAN 2107 Production Running Crew (0-1)

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

\_\_\_ DAN 3420 Dance Composition and Improvisation (F/S) (3)

\_\_\_ DAN 3450 Dance Pedagogy (F/S) (3)

\_\_\_ DAN 4460 Somatics (F/S) (3)

### **Two additional semester hours must be taken from the following:**

DAN 1400\_\_\_\_\_ (2) Modern Dance I

DAN 1410\_\_\_\_\_ (2) Beginning Ballet I

DAN 1420\_\_\_\_\_ (2) Jazz I

DAN 1430\_\_\_\_\_ (2) African Dance

DAN 2400\_\_\_\_\_ (2) Modern Dance II

DAN 2410\_\_\_\_\_ (2) Ballet II

DAN 2420\_\_\_\_\_ (2) Jazz II

DAN 2600\_\_\_\_\_ (1) Floor Barre

DAN 2610\_\_\_\_\_ (1) Pointe

DAN 3280\_\_\_\_\_ (2) Yoga as Somatic Practice

DAN 3400\_\_\_\_\_ (1) Advanced Dance Technique

DAN 3405\_\_\_\_\_ (2) Modern Dance III

DAN 3410\_\_\_\_\_ (2) Ballet III

DAN 3480\_\_\_\_\_ (2) Pilates Conditioning I

DAN 3580\_\_\_\_\_ (2) Gyrokinesis

DAN 4405\_\_\_\_\_ (2) Modern IV

DAN 4580\_\_\_\_\_ (2) Gyrotonic

DAN 4480\_\_\_\_\_ (2) Pilates Conditioning II

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



# 2015-16 Graduate Bulletin & Course Catalog

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## Master of Science in Exercise Science

Department of Health and Exercise Science  
College of Health Sciences

Travis Triplett, Interim Chair and Professor  
TriplttNT@appstate.edu

R. Andrew Shanely, Graduate Program Director and Associate Professor  
ShanelyRA@appstate.edu

[www.hes.appstate.edu](http://www.hes.appstate.edu)

The Department of Health and Exercise Science offers the Master of Science in Exercise Science (Major Code: 842\*/31.0505), with concentrations in:

- **Clinical Exercise Physiology (842E)  
Research (842B)  
Strength and Conditioning (842D)**

The Master of Science in Exercise Science degree requires students to complete a minimum of 36 hours over a 2 year period. The exercise science program permits students to elect from three concentration options:

- a Research Concentration that includes coursework and experiences to prepare students for future Ph.D. work;
- a Clinical Exercise Physiology Concentration that includes coursework and experiences to prepare students for careers in clinical settings such as hospitals and rehabilitation facilities focusing on preventive and chronic disease management; and
- a Strength and Conditioning Concentration that includes coursework and experiences to prepare students for careers in strength and conditioning, personal training, or sports performance.

Students are encouraged to assist in on-going research in the Human Performance, Biomechanics, and Neuromuscular **Departmental** laboratories. In addition, students are encouraged to engage in research that culminates in a professional presentation or publication. A practicum is required for both the Clinical and Strength and Conditioning concentrations. **The Clinical Exercise Physiology and Strength and Conditioning concentrations have required practicum or internship experiences. Research, teaching, and clinical assistantships are available for qualified students.**

### PROGRAM OF STUDY FOR THE MASTER OF SCIENCE DEGREE IN EXERCISE SCIENCE

**Admission Requirements:** Baccalaureate degree from an accredited college or university; [complete application to the Graduate School](#); official general GRE exam scores; statement of career goal; the following courses or equivalents must be completed prior to formal admission into the program: Human Anatomy and Physiology (ES 2030, 4 s.h.); Exercise Physiology (ES ~~2010~~ **3002**, 3 s.h.); Introduction to Biomechanics (ES 3550, 4 s.h.). This list may not include prerequisites for all elective courses. The applicant must also have two additional science courses. Prerequisites will be assessed at the discretion of the graduate program director.

To be considered for admission, applicants must meet or exceed the [criteria for admission to the Graduate School](#). Meeting these criteria does not guarantee admission.

**Basic Conditions for Consideration of Admission:**

Meeting or exceeding the conditions below does NOT guarantee admission. All applications for a given entry term will be weighed based upon the number of seats available and the quality of the complete application packages. With special permission from the Graduate School, a program may admit a limited number of students with exceptional circumstances who do not meet the graduate school minimums.

**Graduate School:** 3.0 GPA in the last earned degree and official scores from the appropriate admission test(s), OR 2.5 GPA in the last earned degree and official scores at the 25th percentile level from the appropriate admission test(s).

**Admission to Exercise Science:** Both qualitative and quantitative aspects of applications are reviewed in comparison to the current applicant pool.

**Location:** On Campus

**Course Requirements for the Master of Science in Exercise Science**  
**Semester Hours Required (minimum): 36**

<p><b>Required Courses</b></p>	<ul style="list-style-type: none"> <li>• ES 5000: Introduction to Research Principles and Design (3)</li> <li>• ES 5200: Exercise Science Seminar <del>(1+1-2)</del> <b>(1) (first year)</b></li> <li>• ES 5591: Biomechanical and Physiological Laboratory Assessment (3)</li> <li>• ES 5592: Data Analysis in <u>Sport and Exercise Science</u> (3)</li> <li>• ES 5621: Exercise Physiology I: Cardiopulmonary and Metabolic Aspects (4)</li> <li>• <del>ES 5622: Exercise Physiology II: Neuromuscular and Endocrinological Aspects (3)</del></li> <li>• <del>ES 5710: Biomechanics (3)</del></li> </ul>	<p>14</p>
<p><b>Concentration (CHOOSE ONE)</b></p>	<p><b>Clinical Exercise Physiology Concentration (Code: 842E)</b></p> <ul style="list-style-type: none"> <li>• ES 5625: Concepts of Clinical Exercise Testing (3)</li> <li>• <del>ES 5635: Electrocardiographic Interpretation (3)</del></li> <li>• ES 5645: Cardiopulmonary Pathophysiology and Rehabilitation (3)</li> <li>• ES 5660: Exercise Prescription and Chronic Disease Management (3)</li> <li>• <b>ES 5620: Cardiovascular Physiology (3)</b></li> <li>• <del>ES 5670: Clinical Exercise Practicum I (1-2)</del></li> <li>• <del>ES 5680: Clinical Exercise Practicum II (1-2)</del></li> <li>• Choose one of the following (6 s.h.): <ul style="list-style-type: none"> <li>◦ ES 5900: Internship (6), OR</li> <li>◦ <del>ES 5900: Internship (3) AND ES 5560: Research Project (3), OR</del></li> <li>◦ ES 5999: Thesis (6)</li> </ul> </li> <li>• 4 s.h. of graduate electives chosen with the advisor's approval.</li> </ul> <p><b>OR</b></p> <p><b>Research Concentration (Code: 842B)</b></p> <ul style="list-style-type: none"> <li>• ES 5999: Thesis (6)</li> <li>• 16 s.h. of graduate electives chosen with the advisor's approval.</li> </ul> <p><b>OR</b></p> <p><b>Strength and Conditioning Concentration (Code: 842D)</b></p> <ul style="list-style-type: none"> <li>• <del>ES 5060: Practicum: Strength and Conditioning (3)</del></li> <li>• ES 5555: Advanced Nutritional Aspects of Exercise and Sports (3)</li> <li>• ES 5600: Survey of Sports Performance (3)</li> <li>• ES 5650: Theoretical and Practical Aspects of Strength and Conditioning (3)</li> <li>• <del>ES 5710: Biomechanics (3)</del></li> <li>• <del>ES 5900: Internship (3)</del></li> </ul>	<p>22</p>

- Choose one of the following (6 s.h.):
  - ES 5900: Internship (6), OR
  - ES 5900: Internship (3) AND ES 5560: Research Project (3), OR
  - ES 5999: Thesis (6)
- 4 s.h. of graduate electives chosen with the advisor's approval.

### Other Requirements for the MS in Exercise Science:

- **Thesis:** Required for the Research concentration; optional for the other concentrations
- **Proficiency:** Not required
- **Candidacy:** Required for thesis option; awarded upon approval of thesis committee and prospectus
- **Comprehensive:** Required
- **Product of Learning:** Not required

### NOTES:

- During ES 5900 Internship, 50 contact hours equals 1 s.h. credit.
- If the ES 5999 Thesis option is chosen, students should be in preparation for prospectus approval by the 2nd Fall semester.
- The total requirement for the degree is 36 s.h. minimum, but may be more depending upon elective hours.

Appalachian Logo

# 2015-16 Graduate Bulletin & Course Catalog

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## Master of Science in Nutrition

Department of Nutrition and Health Care Management  
College of Health Sciences

Sarah Jordan, Chair and Professor  
JordanSR@appstate.edu

Martin Root, Program Director and Associate Professor  
RootMM@appstate.edu

[nhm.appstate.edu](http://nhm.appstate.edu)

The Department of Nutrition and Health Care Management offers the Master of Science in Nutrition (841A/51.3101).

### PROGRAM OF STUDY FOR THE MASTER OF SCIENCE IN NUTRITION

**Admission Requirements:** Baccalaureate degree from an accredited college or university; [complete application to the Graduate School](#); official general GRE exam scores; a verification statement or intent to complete form signed by the director of a Didactic Program in Dietetics (DPD) accredited by the **Accreditation** Council for Education in Nutrition and Dietetics (ACEND); additional courses (up to 15 hours maximum) may be required if so indicated by the student's deficiencies.

To be considered for admission, applicants must meet or exceed the [criteria for admission to the Graduate School](#). **For admission to the Graduate Program in Nutrition a successful match for the Dietetic Internship is required.** Meeting this condition does not guarantee admission.

**Location:** On Campus; **Note:** Second year students will intern at sites across western North Carolina.

Course Requirements for the Master of Science in Nutrition (Code: 841A)		
<b>Required Courses</b>	<ul style="list-style-type: none"><li>• NUT 5000: Research Methods in Nutrition and Foods (3)</li><li>• NUT 5205: Maternal and Child Nutrition (3)</li><li>• NUT 5210: Nutrition for the Elderly (3)</li><li>• NUT 5220: Advanced Concepts in Nutrition and Assessment (3)</li><li>• NUT 5250: Dietetic Practice I (3)</li><li>• NUT 5255: Dietetic Practice II (3)</li><li>• NUT 5900: Internship (12)</li><li>• ES 5592: Data Analysis in Sport and Exercise Science (3)</li></ul>	33

<b>Thesis Option (CHOOSE ONE)</b>	<b>With Thesis</b> <ul style="list-style-type: none"> <li>• NUT 5999: Thesis (3-4)</li> </ul> <b>OR</b> <b>Without Thesis</b> <ul style="list-style-type: none"> <li>• NUT 5901: Research Project (3-4)</li> </ul>	3-4
<b>Electives</b>	<ul style="list-style-type: none"> <li>• Select 2-3 s.h. of approved graduate electives</li> </ul>	2-3
<b>Total Semester Hours Required for the Master of Science in Nutrition (841A)</b>		39

## NOTES:

**Prerequisites:** A student entering the program with curricular deficiencies may be required to complete more than the minimum number of hours for completion of the program. See the program director for more information.

**Registered Dietitian Eligible Status:** Requirements for the completion of the Dietetic Internship (NUT 5250, NUT 5255, and NUT 5900) are designed, and have been approved to meet the competencies as mandated by the Accreditation Council for Education in Nutrition and Dietetics.

## Other Requirements for the MS:

- **Thesis:** Optional
- **Proficiency:** Not required
- **Candidacy:** Required; admission to candidacy requires successful academic performance and a positive assessment of professional conduct during the first year. See the department graduate nutrition handbook for further information.
- **Comprehensive:** A comprehensive examination is administered at the end of the second year. A poster of completed research must be presented at the end of the second year at one off-campus and one on-campus venue. An oral defense of the thesis is required when selecting the thesis option.
- **Product of Learning:** Not required

## Related Course Listings

- [Exercise Science \(ES\)](#)
- [Nutrition \(NUT\)](#)

**Bachelor of Science in Health & Physical Education, K-12 (BS)  
2015-2016**

**College of Health Sciences (CHS)  
Department of Recreation Management & Physical Education**

Major Code XXXX  
CIP Code 13.1314  
Teaching

Program Director: Dr. J Scott Townsend  
828-262-7153  
townsndjs@appstate.edu  
RMPE.appstate.edu

**GENERAL EDUCATION REQUIREMENTS ..... 44 sh**  
HPE 4320 \_\_\_\_\_ (3) Nutrition and Health-Related Fitness (2 sh count for Gen Ed Wellness Literacy)

**MAJOR REQUIREMENTS.....48 sh**

*GPA Requirement: A cumulative GPA of 2.50 is required for graduation and licensure.  
A minimum grade of "C" (2.0) is required in each major course and 18 sh must be completed at Appalachian.*

- HPE 2110 \_\_\_\_\_ (3) Foundations of Health and Physical Education
- HPE 2120 \_\_\_\_\_ (3) Kinesiology
- HPE 2130 \_\_\_\_\_ (3) Motor Behavior
- HPE 3210 \_\_\_\_\_ (3) Community and School Health (Prerequisite: All Pro Block I courses)
- HPE 3220 \_\_\_\_\_ (3) Instructional Systems (Prerequisite: All Pro Block I courses)
- HPE 3230 \_\_\_\_\_ (3) Assessment in Health and Physical Education (Prerequisite: All Pro Block I courses)
- HPE 3240 \_\_\_\_\_ (3) Behavioral Health Education (Prerequisite: All Pro Block I courses)
- HPE 4310 \_\_\_\_\_ (3) Elementary Physical Education (WID) (Prerequisite: All Pro Block II courses)
- HPE 4320 \_\_\_\_\_ (3) Nutrition and Health-Related Fitness (GE Wellness Literacy) (Prerequisite: All Pro Block II courses)
- HPE 4330 \_\_\_\_\_ (3) Sport Activities I (Prerequisite: All Pro Block II courses)
- HPE 4340 \_\_\_\_\_ (3) Sport Activities II (Prerequisite: All Pro Block II courses)
- HPE 4350 \_\_\_\_\_ (3) Sexuality and Sexual Health Education (Prerequisite: All Pro Block II courses)
- HPE 4410 \_\_\_\_\_ (3) Adapted Physical Education (Prerequisite: All Pro Block III courses)
- HPE 4420 \_\_\_\_\_ (3) Physical Education Practicum (Prerequisite: All Pro Block III courses)
- HPE 4430 \_\_\_\_\_ (3) Physical Education Methods (Prerequisite: All Pro Block III courses)
- HPE 4440 \_\_\_\_\_ (3) Health Education Methods (Prerequisite: All Pro Block III courses)

**Proficiency Required: Emergency Care & CPR \_\_\_\_\_ (Must be current at time of graduation)**

**PROFESSIONAL EDUCATION REQUIREMENTS .....24 sh**

*A minimum grade of "C" (2.0) is required in each course. To be admitted to teacher education (TE), students must take and satisfy testing requirements for all areas of Praxis Core (Reading, Writing & Mathematics); SAT or ACT scores may be used in lieu of Praxis Core provided required minimum scores are met. Praxis II Specialty Area Exam is required prior to Student Teaching. For teacher education admission criteria, testing requirements and additional information, please refer to the Undergraduate Teacher Education Handbook at [www.ced.appstate.edu](http://www.ced.appstate.edu).*

- C I 2300 \_\_\_\_\_ (2) Teaching & Learning in the Digital Age. Required prior to admission to Teacher Education.
- FDN 2400 \_\_\_\_\_ (2) Critical Perspectives on Teaching & Learning. Required prior to admission to Teacher Education. Prerequisite or Co-requisite: CI 2300.
- PSY 3010 \_\_\_\_\_ (3) Psychology Applied to Teaching. May be taken prior to or after admission to Teacher Education. Prerequisite or Co-requisite: C I 2300.
- SPE 3300 \_\_\_\_\_ (3) Creating Inclusive Learning Communities. Admission to Teacher Education required. Prerequisites: CI 2300, FDN 2400, PSY 3010.
- C I 3400 \_\_\_\_\_ (2) Policies & Practices in Educational Assessment. Admission to Teacher Education required. Prerequisites: CI 2300, FDN 2400, PSY 3010.
- C I 4900 \_\_\_\_\_ (12) Student Teaching (S/U). All professional education & major courses must be completed with grades of  $\geq$  C (2.0) prior to CI 4900.

**SECOND ACADEMIC CONCENTRATION (SAC) REQUIREMENTS..... 9 sh**

**Note: SAC is 18 sh; up to 9 sh can be double counted from General Education and Major**  
*SACs must be selected from either 1) Sport Science and Coaching or 2) Public Health. Other SACs may be taken with the approval of an advisor or the program director.*

**ELECTIVES..... 2 sh**  
*2 sh of free electives outside the major discipline are required*

**General Education Courses Taken for the Major ..... - 2 sh**

**TOTAL ..... 125 sh**

## Undergraduate Bulletin, 2015-2016

### **Proposed Description – Health and Physical Education Program**

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

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

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

#### **The Bachelor of Science in Health and Physical Education, K-12 (xxxA/13.1314)[T] (with teacher licensure)**

The program of study is available at: [www.programsofstudy.appstate.edu/xxxxx](http://www.programsofstudy.appstate.edu/xxxxx)

#### **Health and Physical Education Curriculum**

The health and physical education curriculum consists of 48 semester hours and operates in a coordinated sequence and utilizes a cohort grouping system. This structure allows for a vertical model of integration where salient knowledge and skills are initially introduced and systematically developed across the curriculum through a variety of highly connected classroom, laboratory, and field-based teaching-learning experiences. Each successive teaching-learning experience across the curriculum requires the integration of increasingly sophisticated content knowledge and pedagogy. Additionally, HPE majors select an 18-semester hour Second Academic Concentration (SAC) and complete 24 semester hours of Professional Education coursework, which includes a 12-semester hour Student Teaching internship as part of the degree requirements.

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