

MINUTES OF THE MEETING  
OF THE ACADEMIC POLICIES AND PROCEDURES COMMITTEE  
February 4, 2009

The Academic Policies & Procedures Committee met on Wednesday, February 4, 2009 in the William C. Strickland Conference Room of I.G. Greer Hall. (*Note: The February 4 meeting recessed at 4:10 p.m. due to weather conditions and was completed on February 11, 2009.*)

Committee members present: Dr. Jeff Butts (Chair), Dr. Jon Beebe, Mr. John Boyd, Dr. Rodney Duke, Dr. James Ivory, Mr. Mark Malloy, Dr. Ron Marden, Dr. Jon Saken, Dr. Carol Truett, Ms. Hildreth Davis, Mr. Andy Ball, Mr. Thomas Brigman (Parliamentarian), and Ms. Kat Gardzalla. Committee members excused: Dr. Dinesh Dave and Dr. Kay Taylor.

Dr. Jeff Butts thanked the members for making it through the snow and ice to get here today. Noting that we have a quorum, he called the meeting to order at 3:05 p.m.

Dr. Butts introduced and welcomed our newest AP&P Committee member, Ms. Hildreth Davis (graduate student appointed by the GSAS). Ms. Davis has been appointed to replace Ms. Christy DeStefano who resigned from the committee due to class conflicts this semester.

MINUTES:

Dr. Butts explained that the November, December, and January minutes are all in various draft stages so that the course additions, deletions and changes could be expedited and submitted to the Registrar's Office for the Fall, 2009 schedule.

ANNOUNCEMENTS:

The General Education Council, at its January 30, 2009 meeting, approved the following courses for inclusion in the General Education program (EFFECTIVE: FALL, 2009). These approvals are presented to the AP&P Committee FOR INFORMATION ONLY:

**GEN ED: First Year Seminar**

UCO 1200. First Year Seminar

**GEN ED: First Year Writing**

ENG 1000. Expository Writing

FL 1000. English for International Students

WGC 1103. Investigations: Local

**GEN ED: Second Year Writing**

ENG 2001. Introduction to Writing Across the Curriculum

WGC 2202\*. Tangents

WGC 2205\*. Tangents

\*Note: The general education credit for WGC 2202 and WGC 2205 is approved subject to semester-by-semester recommendation by the General Education Council. Students should consult with the Director of the Watauga Global Community prior to enrolling in WGC 2202 or WGC 2205 to determine which sections receive credit for second year writing and which sections receive credit for an approved theme in a perspective.

**GEN ED: Junior Writing in the Discipline (College of Arts and Sciences)**

ANT 3220. Human Biological Variation  
ANT 3600. Archaeological Theory  
ANT 3625. History of Anthropological Ideas  
ANT 3670. Economic Anthropology  
BIO 3301. Human Systems Physiology  
BIO 3312. Environmental Studies  
BIO 3314. Comparative Vertebrate Zoology  
BIO 3800. Molecular Biology  
BIO 4601. Animal Behavior - Ethology  
CHE 3303. Physical Chemistry Laboratory  
CJ 3001. Writing in Criminal Justice  
ENG 3000. Approaches to Literary Studies  
ENG 3100. Business Writing  
ENG 3580. Teaching Composition: Theory, Practice, and Pedagogy  
ENG 3700. Technical Writing  
GHY 3000. Communicating Geographic Information  
GLY 2745. Preparation of Geologic Reports  
GS 4403. Teaching Science in Middle and High Schools  
HIS 3000. Writing History  
MAT 3030/CI 3030. Investigating Mathematics and Learning  
PHL 3000. Ancient Philosophy  
PHL 3013. Philosophical Aesthetics  
PHL 3015. Medical Ethics  
PHL 3200. Modern Philosophy  
PHL 3300. Recent Anglo/American Philosophy  
PHL 3400. Contemporary Continental Philosophy  
PHL 3550. Philosophy of Mind  
PHL 3600. Philosophy of Science  
PHY 2210. Physics Laboratory Techniques and Data Analysis  
PLN 3431. Planning Techniques  
PSY 3100. Research Methods in Psychology  
REL 3700. Research and Methods in Religious Studies  
SNH 3080. Advanced Grammar and Composition  
SOC 3885. Research Methods I  
SW 3330. Social Welfare Policies, Programs, and Issues

**GEN ED: Junior Writing in the Discipline (Walker College of Business)**

ENG 3100. Business Writing

**GEN ED: Junior Writing in the Discipline (Reich College of Education)**

BE 3340. Business Communications  
CI 3030/MAT 3030. Investigating Mathematics and Learning  
CI 3105/FCS 3105/SPE 3105. Practicum II  
CI 3900. Middle Grades Internship  
HED 2100. Introduction to Health Education  
SPE 3105/CI 3105/FCS 3105. Practicum II  
SPE 4570. Advocacy and Legislation in Special Education

**GEN ED: Junior Writing in the Discipline (College of Fine and Applied Arts)**

ART 2420. Cultural Production  
ART 3400. Women Artists  
ART 3600. History of Modern Art  
ART 3630. African Art  
ART 3700. Oceanic Art  
ART 3730. Native Arts of the Americas  
ART 3800. Art Since 1945  
ART 4730. Asian Art  
AT 3610. Therapeutic Modalities

COM 3120. Rhetoric and Religious Discourse  
COM 3151. Gender Communication  
COM 3155. Persuasion  
COM 3302. Copywriting for Advertising  
COM 3312. Crisis Communication  
COM 3549. Selected Topics in Analyses  
COM 3600. Feature Writing  
COM 3618. Public Relations Writing  
DAN 4830. Collaborative Process  
ES 2010. Exercise Physiology  
FCS 3105/CI 3105/SPE 3105. Practicum II  
FCS 4400. Professional Seminar  
HP 2100. Health Program Planning and Evaluation I  
PE 3003. Planning, Implementation, and Assessment of the Elementary Curriculum  
RM 3610. Administration of Leisure Services II  
THR 3735. Modern Theatre History and Literature

**GEN ED: Junior Writing in the Discipline (Hayes School of Music)**

MUS 3611. Music History and Style III

**GEN ED: Junior Writing in the Discipline (University College)**

AS 3000. Diversity in Appalachia  
IDS 3000. Histories of Knowledges  
SD 3000. Science for Sustainability  
SD 3800. Classics in Sustainable Development  
WS 4650. Feminist Theories

**GEN ED: Senior Capstone Experience (College of Arts and Sciences)**

ANT 4550. Senior Seminar in Anthropology  
ANT 4570/SD 4570. Sustainable Development in the Modern World System  
BIO 4501. Independent Research  
BIO 4700. Seminar in Biological Science  
BIO 4910. Capstone Internship in Biology  
CHE 4000. Chemistry Seminar  
CHE 4620. Environmental Chemistry  
CHE 4900. Internship in Chemistry  
CJ 4900. Internship in Criminal Justice  
CS 4800. Capstone Project  
ECO 4810. Seminar in Economics  
ENV 4100. Environmental Science Seminar  
FRE 4565. Advanced French Expression  
GHY 4830/PLN 4830. Senior Seminar  
GLY 4210. Geology Seminar  
HIS 4100. Senior Seminar  
PHL 4700. Senior Research: Philosophy  
PHY 4210. Methods of Experimental Physics  
PLN 4830/GHY 4830. Senior Seminar  
PSY 4655. Contemporary Issues in Psychology  
PSY 4658. History and Systems of Psychology  
REL 4700. Senior Seminar  
SNH 4565. Advanced Spanish Expression  
SOC 4450. Senior Seminar  
SW 4690. Senior Seminar: Issues and Ethics for Field and Profession

**GEN ED: Senior Capstone Experience (Walker College of Business)**

BUS 4000. Business Capstone Experience

**GEN ED: Senior Capstone Experience (Reich College of Education)**

CD 4864. Intervention Processes in Communication Disorders

CD 4865. Laboratory in Intervention Processes in Communication Disorders  
CI 4900. Internship/Student Teaching  
SPE 4900. Student Teaching in Special Education

**GEN ED: Senior Capstone Experience (College of Fine and Applied Arts)**

ART 4202. Graphic Design V  
ART 4852. Senior Studio  
ART 4900. Internship: Field Experience  
AT 4030. Evidence-Based Practice in Athletic Training  
COM 4210. Specialized Reporting  
COM 4315. Electronic Media Management  
COM 4400. Advertising Campaigns  
COM 4418. Public Relations Seminar  
COM 4432. Communication Studies Seminar  
DAN 4840. Capstone  
ES 4650. Seminar  
FCS 4900. Internship  
HP 4900. Internship  
RM 4210. Senior Seminar  
THR 4840. Capstone

**GEN ED: Senior Capstone Experience (Hayes School of Music)**

AMU 4900. Senior Recital  
MUS 4800. Senior Clinical Project in Music Therapy  
MUS 4900. Internship in Music Industry Studies

**GEN ED: Senior Capstone Experience (University College)**

AS 4550. Senior Seminar  
IDS 4550. Senior Seminar  
SD 4570/ANT 4570. Sustainable Development in the Modern World System  
WS 4550. Senior Seminar

NEW BUSINESS:

Dr. Rainer Goetz presented proposals from the College of Arts and Sciences for the Departments of Computer Science; English; Geography and Planning; Government and Justice Studies; History; Mathematical Sciences; Psychology; and Sociology.

Proposals CS-1 through CS-18, CS-20, CS-22, and CS-23 from the Department of Computer Science were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course deletions:

CS 1400. FORTRAN Programming (3).On Demand. (**COMPUTER**)

CS 4525. Database Implementation (3).S.Odd-numbered years. (**COMPUTER**)

CS 5525. Database Implementation (3).S.Odd-numbered years.

CS 4990. Numerical Linear Algebra (3).On Demand.

CS 5990. Numerical Linear Algebra (3).On Demand.

***NOTE:** CS 4990/CS 5990 were cross-listed with MAT 4990/MAT 5390 which are not being deleted. Change MAT 4990. Numerical Linear Algebra by deleting the cross-listing statement (Same as CS 4990/CS 5990) from the course description.  
Change MAT 5390. Numerical Linear Algebra by deleting the cross-listing statement (Same as CS 5990) from the course description.*

2. Course additions:

**CS 1445. Introduction to Programming with Interdisciplinary Applications (4).On Demand.**

*GEN ED (EFFECTIVE: SPRING, 2010): Quantitative Literacy*

This course provides an introduction to problem solving and programming using tools such as MATLAB. The course emphasizes computational methods to solve scientific problems. Topics include: control structures, data types (including structures and arrays), parameterized procedures and recursion, as well as simple I/O control. Prerequisite: MAT 1020 or MAT 1025 or equivalent with a grade of "C-" or higher. Students with doubts about their mathematics and computing background should consider taking CS 1425 (Overview of Computer Science) as a prerequisite to CS 1445. (COMPUTER)

**CS 3100. Junior Seminar (2).F;S.**

*GEN ED: Junior Writing*

This junior seminar course provides further development of writing skills in the context of computer science including technical reports, software documentation, user manuals, correspondence, and writing for the web. The history of computing may provide a context for assignments. (WRITING)

**CS 3760. System Administration and Security (3).On Demand.**

The course addresses security issues with computers using different operating systems in a networked environment, and it also incorporates labs which provide an opportunity for students to learn about different administration responsibilities. This course is for the upper-level undergraduate with an interest in installing, operating, administering, or managing a networked Unix-based system. Prerequisite: CS 3460 with a grade of "C" or higher. Unix experience recommended.

**CS 3770. Computational Cryptography (3).On Demand.**

This course explores the theory and implementation of modern cryptographic systems and their application to network security. Topics include: symmetric ciphers, encryption standards, public key encryption, key management, cryptanalysis, and network security. Programming projects involve the implementation of cryptographic systems. Prerequisite: CS 3460.

**CS 4435. Server-side Web Programming (3).On Demand.**

This course introduces the technologies for implementing secure, high performance, and sophisticated web sites. Topics may include: installation and configuration of a web server, client/server web applications with database backends, web development frameworks, web services, web data formats, and content management systems. Prerequisites: CS 3430 and CS 3440.

**CS 4800. Capstone Project (3).F;S.**

*GEN ED: Capstone Experience*

The senior capstone project provides the student an independent and collaborative software development experience with a significant project. The course introduces aspects of project management, requirements analysis, and the software lifecycle, but will primarily be concerned with the practical integration of core theories, practices, and ethics of the discipline. Writing and speaking communication skills are reinforced. Prerequisites: senior standing and CS 3667.

3. Change the course description of CS 1410 to read as follows:  
**CS 1410. Introduction to Computer Applications (2).F;S.**  
CS 1410 DOES NOT FULFILL REQUIREMENTS FOR COMPUTER SCIENCE MAJORS. This course provides students the opportunity to gain knowledge in and experience with information and communication technology to help them be successful in the modern world. Following this course, students will be able to use common software applications for processing, communicating, finding, and sorting information. CS 1410 is not open to students with credit for CS 1440. Prerequisite: passing the math placement test or successful completion of MAT 0010. (COMPUTER)
4. Change the course description of CS 1425 to read as follows:  
**CS 1425. Overview of Computer Science (3).F;S.**  
This course provides an overview of computing fundamentals using the world-wide web as a platform. Topics include: number systems, von Neumann architecture, XHTML, client-side web programming using a scripting language such as JavaScript, and server-side web programming using a scripting language such as PHP. No previous programming experience is expected. CS 1425 is not open to students with credit for CS 2440. Corequisite: MAT 1020 or MAT 1025 or equivalent. (COMPUTER)
5. Change the course description and the prerequisite statement for CS 2440 to read as follows:  
**CS 2440. Computer Science II (4).F;S.**  
This course follows CS 1440 (Computer Science I). The course introduces students to advanced programming concepts through the development of small to medium sized projects using software component libraries. Topics emphasize conceptual understanding and applications and include inheritance, polymorphism, recursion, interfaces, collections, stream I/O, exceptions, graphical interfaces, and threads. Lecture three hours, laboratory two hours. Prerequisite: CS 1440 or CS 1445 with a grade of "C" or higher. Corequisite: CS 1100. (COMPUTER)
6. Change the title and course description of CS 2450. Assembly Language and Machine Operation, and delete the C (COMPUTER) special designator. The course description will read as follows:  
**CS 2450. Introduction to Computer Systems (3).F;S.**  
This course includes data representation, digital logic, digital circuits, instruction set architecture, and assembly language programming. Prerequisite: CS 2440.
7. Change the course description of CS 2490 to read as follows:  
**CS 2490. Introduction to Theoretical Computer Science (3).F;S.**  
This course provides a rigorous but intuitive introduction to computer theory. Topics covered include formal languages, regular expressions, finite automata, grammars, pushdown automata, and Turing machines. Prerequisite: CS 2440.
8. Change the title of CS 3430. Introduction to Database Systems, change the semester offering from F. to F;S., change the course description and the prerequisite statement, and delete the C (COMPUTER) special designator. The course description will read as follows:  
**CS 3430. Database (3).F;S.**  
This course covers the design, organization, representation, and manipulation of databases. Topics include the relational model, data definition, data manipulation, queries (SQL),

communication and representation (XML), design concepts, security, and integrity.  
Prerequisite: CS 2440.

9. Change the title of CS 3440. Graphical User Interfaces, change the semester offering from F.Odd-numbered years. to On Demand., change the course description, delete the corerequisite statement and add a prerequisite statement, and delete the C (COMPUTER) special designator. The course description will read as follows:  
**CS 3440. Client-side Web Programming (3).On Demand.**  
This course studies client-side graphical user interface programming using current internet technologies including browser scripting languages, GUI presentation, asynchronous server communication, event handling, and XML processing. A major individual project is required. Prerequisite: CS 2440.
10. Change the course description of CS 3481 and delete the C (COMPUTER) special designator. The course description will read as follows:  
**CS 3481. Computer Systems I (3).F;S.**  
The hardware and software components of computer systems are studied. Included are those aspects of computer systems that are essential to highly skilled programmers: data representation and operations, source code implementation, processor architecture, program optimization, memory hierarchy, linking, exceptional control flow, and virtual memory. Lecture two hours, laboratory three hours. Prerequisites: CS 2450 and CS 2490. Corequisite: CS 3460. (WRITING)
11. Change the course description of CS 3490 and delete the C (COMPUTER) special designator. The course description will read as follows:  
**CS 3490. Programming Languages (3).F;S.**  
This course covers the theory of programming language design and implementation. Languages representative of object-oriented, functional and logic paradigms are discussed and compared. Prerequisites: CS 2490 and CS 3460.
12. Change the title of CS 4100. Senior Seminar in Computer Science, increase the credit hours from (1 s.h.) to (2 s.h.), change the course description, and change the prerequisite statement to read as follows:  
**CS 4100. Senior Seminar (2).F;S.**  
The senior seminar is typically taken in the first semester of the senior year. This course provides broad, systematic coverage of current ethical issues facing computer scientists. Additionally, professional development activities including mock interviews and development of a professional resume are included in this course. Prerequisites: CS 3100 and senior standing in computer science or permission of the instructor. (WRITING; SPEAKING)
13. Change the course description of CS 4440, change the semester offering from S. to On Demand., and delete the C (COMPUTER) special designator. The course description will read as follows:  
**CS 4440. Artificial Intelligence (3).On Demand.**  
This course covers various topics such as artificial intelligence and it may also include knowledge representation and manipulation, heuristic programming, expert systems, robotics, machine learning, or natural language processing. Prerequisite: CS 3460.

14. Change the course numbering of CS 4667 to CS 3667, change the course description and the prerequisite statement, delete the **C (COMPUTER)** special designator, and delete the “Dual-listed with CS 5666.” statement. The course description will read as follows:  
*[DELETE CS 4667 and ADD CS 3667.]*  
**CS 3667. Software Engineering (3).F;S.**  
This course covers the design and implementation of software systems. Topics include requirements analysis, object design, system design, frameworks and patterns, and implementation and testing issues. Prerequisite: CS 2440.
15. Change CS 5666. Software Engineering by deleting the “Dual-listed with CS 4667.” statement from the course description.
16. Revise the course requirements for the Bachelor of Science degree in Computer Science (219A/11.0701). (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

**The Bachelor of Science degree in Computer Science (219A/11.0701)**

*This program is accredited by the Computing Accreditation Commission of the Accreditation Board for Engineering and Technology, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012 - Telephone: (410) 347-7700.*

1. Computer Science required courses: CS 1100, CS 1440, CS 2440, CS 2450, CS 2490, CS 3100, CS 3430, CS 3460, CS 3481, CS 3482, CS 3490, CS 3667, CS 4100, and CS 4800
2. Mathematics/Statistics requirements: MAT 1110, MAT 1120, MAT 2240, and STT 3850
3. At least nine semester hours of electives in computer science are required. These courses must be selected from CS courses numbered above 2000 (excluding 3520) and may include MAT 4310 and MAT 4990. No more than three semester hours of CS 3470 may be included in the nine semester hours.
4. Select one of the following science requirement options:  
Option A: PHY 1150-PHY 1151 plus one of the following courses: AST 1001, BIO 1801, CHE 1101/CHE 1110, GLY 1101  
OR  
Option B: PHY 1150 plus one of the following sequences: AST 1001-AST 1002, CHE 1101/CHE 1110 & CHE 1102/CHE 1120, BIO 1801 & BIO 1802, GLY 1101 & either GLY 1102 or GLY 1103

**VOTE 1                      YES   13                        NO   0                        ABSTAIN   0**

Proposal ENG 0708/04 from the Department of English was approved as amended as follows:  
(EFFECTIVE: FALL, 2009)

1. Change the course numbering of ENG 3590/CI 3590. Theory and Practice in the Teaching of High School English to ENG 4591/CI 4591. The course descriptions will read as follows:  
*[DELETE ENG 3590 and CI 3590; and ADD ENG 4591 and CI 4591.]*  
**ENG 4591. Theory and Practice in the Teaching of High School English (3).F;S.**  
This course gives preservice teachers an opportunity to think about and explore pedagogy and curriculum for Secondary English through reading, discussion, planning, projects and presentations. Participants will also be asked to consider institutional issues and conditions that impact teaching, as well as needs and concerns of adolescents, societal influences on schools, and conceptions of what constitutes good teaching and learning. This course should be taken the semester prior to student teaching. (Same as CI 4591.) (WRITING; SPEAKING)



**CI 4591. Theory and Practice in the Teaching of High School English (3).F;S.**

This course gives preservice teachers an opportunity to think about and explore pedagogy and curriculum for Secondary English through reading, discussion, planning, projects and presentations. Participants will also be asked to consider institutional issues and conditions that impact teaching, as well as needs and concerns of adolescents, societal influences on schools, and conceptions of what constitutes good teaching and learning. This course should be taken the semester prior to student teaching. (Same as ENG 4591.) (WRITING; SPEAKING)

VOTE 2                      YES   13                        NO   0                        ABSTAIN   0  

A motion was made and seconded to consider the proposals from the Department of Geography and Planning. Dr. James Young distributed copies of a topic comparison table in order to address the concerns from Dr. Johnny Waters about content overlap between the proposed GHY 1011 course and existing and proposed GLY courses. Dr. Young explained that the faculty members of the Department of Geography and Planning do not believe that significant overlap exists between the GHY and GLY courses.

Dr. Jon Saken noted that he would like to see this matter resolved before these proposals are considered by the AP&P Committee members for approval. **A motion was made and seconded to amend the original motion by returning proposal #1 (to add GHY 1011) back to the department for further consideration.** (Dr. Rainer Goetz explained that the proposal had already been sent back to the department and that no significant overlap was found. Dr. Goetz also noted that the proposals from the Department of Geography and Planning were all approved by the Arts & Sciences Council at their meeting yesterday (March 3, 2009). **The motion to amend the original motion failed.**

VOTE 3                      YES   2                        NO  11                        ABSTAIN   0  

Proposals GHY/PLN 2009-1R, GHY/PLN 2009-2R, and GHY/PLN 2009-8 from the Department of Geography and Planning were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course additions:

**GHY 1011. Global Climate Change (4).F;S.**

*GEN ED: Science Inquiry Perspective (Theme: "Global Environmental Change")*

This course provides a scientific examination of global climate change, including the physical patterns within the atmosphere, climate change due to both natural and anthropogenic forcing mechanisms, and projections of future change at various spatial scales. Students will employ the scientific method in a series of field-based experiments to answer problems and address issues that complement the lecture material and focus on aspects of global climate change. Lecture three hours, laboratory two hours.

**GHY 1012. Global Change of the Biosphere (4).F;S.**

*GEN ED: Science Inquiry Perspective (Theme: "Global Environmental Change")*

An introduction to the patterns, dynamics, and causes of change in the biosphere. Students will examine the fundamental geographic determinants of biodiversity patterns and the natural and human factors that drive biotic change, including climate change, land cover

change, and biological invasions. Students will use the scientific method in hands-on laboratory activities to investigate causal relationships between global change processes and biome shifts, species migration, extinction, and loss of biodiversity. Lecture three hours, laboratory two hours.

**GHY 3000. Communicating Geographic Information (3).F;S.**

*GEN ED: Junior Writing*

This course introduces students to writing styles in geography and provides practice with written and oral communication skills in a variety of academic and professional contexts. Students will critically evaluate geographic writing and oral presentations, use writing as a means of enhancing clarity of thought and depth of knowledge in geography, and communicate effectively in academic and professional settings. Prerequisites: junior standing and registration is restricted to geography majors. (WRITING)

2. Revise the course requirements for the Bachelor of Arts degree in Geography (242A/45.0701). (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

**The Bachelor of Arts degree in Geography (242A/45.0701)** requires GHY 1010 and GHY 1020 or GHY 1040, and an additional 39 semester hours of geography and planning above the 1999 level: GHY 2310, GHY 2812, GHY 3000, GHY 3800, GHY 4830, PLN 2410; and 21 semester hours of geography electives including 3 semester hours each from geographic methods, physical geography, human geography, and regional geography, plus 9 semester hours of geographic electives in 3000 or 4000 level geography courses. A maximum of 6 semester hours in 3000 or 4000 level planning courses may be applied to the geographic electives. An appropriate foreign language is also required. A candidate for the Bachelor of Arts degree in Geography may count no more than a total of 46 semester hours above general education requirements in geography.

3. Revise the course requirements for the Bachelor of Science degree in Geography (241\*/45.0701) with concentrations in General Geography (241C) and Geographic Information Systems (241D). (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

**The Bachelor of Science degree in Geography (without teacher licensure) (241\*/45.0701)** requires GHY 1010 and GHY 1020 or GHY 1040. Additional required courses include GHY 2310, GHY 2812, GHY 3000, GHY 3800, GHY 4830, and PLN 2410.

One of the following concentrations is also required:

1. **General Geography concentration (241C)** requires 27 semester hours of geography electives including 3 semester hours each from geographic methods, physical geography, human geography, and regional geography. The additional 15 semester hours of geographic electives must be in 3000 or 4000 level geography courses. A maximum of 6 semester hours in 3000 or 4000 level planning courses may be applied to the geographic electives. In addition, the student must take a minimum of 15 semester hours in approved ancillary courses.
2. **Geographic Information Systems (GIS) concentration (241D)** requires an additional 21 semester hours of courses including GHY 3310, GHY 3812, GHY 4810, GHY 4812, GHY 4814, and GHY 4900 (6 s.h.). Students take 18 semester hours of geography electives including 3 semester hours each from physical geography, human geography, and regional geography. The additional 9 semester hours of geographic electives must be in 3000 or 4000 level geography courses. A maximum of 6 semester hours in 3000 or 4000 level planning courses may be applied to the geographic electives. In addition, the student must take 3 semester hours of approved courses in computer applications.

Proposals GJS #1 through GJS #7 from the Department of Government and Justice Studies were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course additions:

**CJ 3450. Injustice in America (3).On Demand.**

An assessment of the ideals and realities of American criminal justice processes, including law-making, policing, judicial process, correctional punishment, and media coverage of crime and criminal justice. The course takes a critical approach to criminal justice, focusing on the degree to which the realities of criminal justice practice match the theoretical ideals.

**CJ 4450. The Death Penalty (3).On Demand.**

A critical analysis of capital punishment history, law, and practice in the United States. Special focus is placed on empirical studies of capital punishment as they relate to the efficacy of the sanction.

**PS 2610. Asian Politics (3).On Demand.**

This course surveys the politics of East and Southeast Asia. It focuses on the experiences of everyday people dealing with political worlds different from our own. The readings include a mix of fictional and scholarly writing.

**PS 5001. Scope and Methods (3).F.**

This course is designed to introduce students to both qualitative and quantitative research design and methods in political science. Topics will include approaches to political science, constructing research questions, literature reviews, critical reviews, hypothesis development and testing, survey design, experiments, case studies, and some introductory statistics. The course will also introduce students to the various fields in political science.

2. Change the course numbering and title of PS 4722. U.S. Foreign Policy to PS 3722. America in the World, change the semester offering from F.Alternate years. to S., delete the prerequisite statement, delete the “Dual-listed with PS 5722.” statement, and change the course description to read as follows:

*[DELETE PS 4722 and ADD PS 3722.]*

**PS 3722. America in the World (3).S.**

*GEN ED: Historical and Social Perspective (Theme: “This American Life”)*

The course provides students with the foundation to understand the historical and contemporary practice of U.S. foreign policy and familiarizes them with patterns of continuity and change in U.S. foreign policy. (WRITING; SPEAKING)

3. Change PS 5722. U.S. Foreign Policy by deleting the “Dual-listed with PS 4722.” statement from the course description.

4. Change the course numbering and title of PS 5000. Research Methods to PS 5002. Research Methods and Statistics, change the semester offering from F. to S., delete the “Same as CJ 5000.” cross-listing statement, and change the course description to read as follows:

*[DELETE PS 5000 and ADD PS 5002.]*

**PS 5002. Research Methods and Statistics (3).S.**

This course is designed to introduce students to the nature, language, and statistical methods

used by social scientists to conduct research in the field of political science. The course will stress both theory and application, and it will examine not only how data is gathered and analyzed by political scientists to explain human behavior, but also each step of the research process. Students will be exposed to sampling, survey research and a variety of other methods of obtaining and analyzing data. In the lab component of this course, students will have the opportunity to learn how to use computer software (mainly SPSS for Windows) to organize and analyze data and how to interpret and present the results of statistical analysis.

5. Change CJ 5000. Research Methods by deleting the “Same as PS 5000.” cross-listing statement from the course description.
  
6. Revise the course requirements for the Master of Arts degree in Political Science (267\*/45.1001) with concentrations in American Government (267C) and International Relations/Comparative Politics (267E). (The total number of hours required for this M.A. degree, 30 s.h. with a thesis or 36 s.h. without a thesis, did not change.) The revised catalog description will read as follows:

**Course Requirements for the Master of Arts in Political Science (267\*)**

Required Courses (6 s.h.)

PS 5001: Scope and Methods (3)

PS 5002: Research Methods and Statistics (3)

Concentration (CHOOSE ONE) (12 s.h.)

**American Government (267C)**

PS 5030: Seminar in American Government and Politics (3)

9 s.h. from the following in consultation with the MA Advisor:

CJ 5150: The American Justice System and Social Justice (3)

CJ 5180/PA 5180: Public Policy Analysis and Program Evaluation (3)

PS 5010: Seminar in Political Philosophy (3)

PS 5100: Seminar in Congressional Politics (3)

PS 5110: Campaigns and Elections (3)

PS 5130: Appalachian Political Perspectives (3)

PS 5135: Readings and Research in American Politics (3)

PS 5145: American Political Parties and Interest Groups (3)

PS 5330: Problems in State and Local Government (3)

PS 5530-5549: Selected Topics (1-4)

PS 5710: American Political Thought (3)

**OR**

**International Relations/Comparative Politics (267E)**

PS 5020: Pro-Seminar in International Relations (3)

PS 5040: Pro-Seminar in Comparative Politics (3)

6 s.h. from the following in consultation with the MA Advisor:

PS 5010: Seminar in Political Philosophy (3)

PS 5120: Readings and Research in International Relations (3)

PS 5125: Readings and Research in Comparative Politics (3)

PS 5530-5549: Selected Topics (1-4)

PS 5721: Human Rights (3)

PS 5722: U.S. Foreign Policy (3)

PS 5741: European Governments and Politics (3)

PS 5743: The European Union (3)

PS 5744: Middle East Politics (3)

PS 5745: African Politics (3)

PS 5748: Latin American Politics (3)

Thesis Option (CHOOSE ONE) (12 s.h. or 18 s.h.)

**With Thesis (12 s.h.)**

PS 5998: Thesis Preparation (3)

PS 5999: Thesis (3)

6 s.h. of graduate electives selected in consultation with the MA Advisor

**OR**

**Without Thesis (18 s.h.)**

15 s.h. of graduate electives selected in consultation with the MA Advisor

Select one of the following:

PS 5800: Directed Research (3)

PS 5900: Internship in Public Affairs (3)

**Total Semester Hours Required: 30 or 36**

**VOTE 5**                      **YES**   13                        **NO**   0                        **ABSTAIN**   0  

Proposals HIS-17 and HIS-18 from the Department of History were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Change the course description of HIS 5450 to read as follows:

**HIS 5450. History and Social Studies Education (3).S.**

HIS 5450 is the capstone course for the Master of Arts degree in History, Education with a concentration in Secondary School Teaching. Participants complete the Product of Learning requirement, which is presented to a board of university and public school professionals.

Assignments include the examination of research on instruction in history and social studies, the development of an action research project to be implemented in a classroom setting, and the performance of evaluative reflection on the program as a whole.

NOTE: Proposal HIS-17 was approved at today's AP&P meeting to revise the course requirements for the Bachelor of Science degree in Social Sciences, Education (291\*/13.1318)[T] with a concentration in History (291E)[T]; however, that degree was subsequently approved for deletion by the Board of Governors on March 20, 2009 and noted at the April 29, 2009 AP&P Committee meeting.

**VOTE 6**                      **YES**   13                        **NO**   0                        **ABSTAIN**   0  

Proposals MAT-1, and MAT-8 through MAT-12 from the Department of Mathematical Sciences were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course addition:

**STT 2820. Reasoning with Statistics (4).F;S.**

*GEN ED: Quantitative Literacy*

An introduction to the design, analysis, and interpretation of statistical studies. Topics include representations for univariate and bivariate data distributions; designed methods for data collection and the role of randomness in statistical studies; probability and statistical distributions; statistical estimation, and statistical significance. Emphasis will be on the development of conceptual understanding and interpretation of results through simulation rather than a theoretical development. Statistical software will be utilized in the analysis of data in the development of statistical and probabilistic concepts. STT 2820 is not open to students with credit for STT 2810, STT 3850, or STT 4811. (NUMERICAL DATA; COMPUTER) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

2. Change the course description of MAT 1010 and remove the reference to 5 contact hours by deleting the "Lecture three hours, laboratory two hours." statement. The course description

will read as follows:

**MAT 1010. Introduction to Mathematics (4).F;S.**

*GEN ED: Quantitative Literacy*

This course is an introduction to mathematical problem solving. Emphasis is on the development of conceptual understanding rather than on computational drill. Using appropriate computational tools, including computers, is fundamental to the course. All sections cover personal finance and consumer statistics. One or two additional modules come from such disciplines as ecology, art, music, astrophysics, cryptology, resource allocation, construction, and election theory. MAT 1010 is not open to students with credit for MAT 1020, MAT 1025, MAT 1030, or MAT 1110. (CROSS-DISCIPLINARY; NUMERICAL DATA; COMPUTER) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.) (CORE: MATHEMATICS)

3. Change the course description and the prerequisite statement for STT 3820 to read as follows:

**STT 3820. Statistical Methods I (3).F;S.**

*GEN ED: Quantitative Literacy*

A continuation of STT 2810 or STT 2820. A study of parametric and non-parametric statistical methods and inferential procedures. Topics include introduction to methods of data collection such as simulation, surveys and experiments; single-parameter inference for means and proportions; techniques for comparing two distributions; error rates and power; inference for simple linear regression models and multiple regression least squares models; one-way and two-way analysis of variance models; and contingency table analysis. Nonparametric alternatives are presented for many methods in the course when the assumptions for parametric methods are not met. Emphasis is on a non-theoretical development of statistical techniques and on the interpretation of statistical results. Statistical software will be utilized in analysis of data. Prerequisite: STT 2810 or STT 2820 or equivalent. (NUMERICAL DATA; COMPUTER) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

4. Change the credit hours for MAT 5600 from (3 s.h.) to (1-3 s.h.), change the course description to clarify that the course must be taken for a total of three credit hours, and add the S/U grading statement. The course description will read as follows:

**MAT 5600. Directed Research in Mathematical Sciences (1-3).On Demand.**

A research project will be chosen, formulated, and executed by the student under the guidance of a faculty member. The project may investigate a mathematical sciences or a mathematics pedagogy topic. A final written report and presentation are required. MAT 5600 must be taken for a total credit of three semester hours. Graded on an S/U basis.

VOTE 7

YES 13

NO 0

ABSTAIN 0

Proposals PSY-4, and PSY-6 through PSY-9 from the Department of Psychology were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course addition:  
**PSY 5070. Organizational Behavior Management (3).F.**

This seminar course will review current topics in the field of Organizational Behavior Management-Performance Management (OBM-PM). Readings and class discussion in Part 1 of the seminar will cover the application of the three-term contingency (ABC Analysis) and behavior analysis assessment issues. Part 2 of the seminar will focus on intervention strategies that have empirical evidence of their effectiveness in changing behavior in organizational settings. These include training, prompting, stimulus control, reinforcement, differential reinforcement, punishment, goal setting and feedback, and modeling. Part 3 of the seminar will allow the class to investigate recent topics in OBM (i.e., response generalization, establishing operations, resistance to change, rumors and gossip). Additionally, students will engage in an OBM related research project that will be developed into a Scholarly Product.

2. Change the title of PSY 4640. Seminar in Critical Issues in Psychology to read as follows:  
**PSY 4640. Seminar in Psychology (3).On Demand.**  
In depth analysis and evaluation of a contemporary research issue in psychology. Topics vary from year to year depending upon the interests of students and faculty. Prerequisites: PSY 1200 and PSY 3100 or permission of the instructor, and must be majoring or minoring in psychology. (WRITING)
3. Change the title and course description of PSY 4655. The Critical Consumer of Psychology to read as follows:  
**PSY 4655. Contemporary Issues in Psychology (3).F;S.**  
*GEN ED: Capstone Experience*  
An investigation and discussion of psychological phenomena using scientific methodology and empirical research to evaluate causal claims, evaluate research, assess validity and engage in critical thinking. A focus of the class will be the use of empirical research literature, as well as oral and written assignments to improve reasoning skills in order for students to become more critical consumers of information from both academic and popular sources. Topics will span multiple areas of psychology. Prerequisites: PSY 1200 and PSY 3100 or permission of the instructor. (WRITING; SPEAKING) [Dual-listed with PSY 5655.]
4. Change the title and course description of PSY 5655. The Critical Consumer of Psychology to read as follows:  
**PSY 5655. Contemporary Issues in Psychology (3).F;S.**  
An investigation and discussion of psychological phenomena using scientific methodology and empirical research to evaluate causal claims, evaluate research, assess validity and engage in critical thinking. A focus of the class will be the use of empirical research literature, as well as oral and written assignments to improve reasoning skills in order for students to become more critical consumers of information from both academic and popular sources. Topics will span multiple areas of psychology. Prerequisite: PSY 3100 (Research Methods in Psychology) or permission of the instructor. [Dual-listed with PSY 4655.]
5. Revise the course requirements for the Bachelor of Arts degree in Psychology (251A/42.0101). (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

**The Bachelor of Arts degree in Psychology (251A/42.0101)** consists of 41 semester hours of major requirements including courses from Group A (PSY 1200, PSY 2200, PSY 3100; STT 2810 or STT 2820); at least two courses from Group B (PSY 2301, PSY 2400, PSY 2401, PSY 2402); at least two courses from

Group C (PSY 3202, PSY 3203, PSY 3204, PSY 3205); 9 semester hours from Group D of which at least 3 semester hours must be completed from the Capstones (PSY 4655, PSY 4658) and a minimum of 3 semester hours from the Elective Capstones (PSY 4201, PSY 4202, PSY 4206, PSY 4207, PSY 4208, PSY 4511, PSY 4512, PSY 4660, PSY 4700) and 9 semester hours of PSY electives which may come from any psychology course except PSY 1100. A candidate for the Bachelor of Arts degree in Psychology may count no more than a total of 46 semester hours above general education requirements in psychology.

6. Revise the course requirements for the Bachelor of Science degree in Psychology (252\*/42.0101) with concentrations in Business (252D), Health Studies (252E), Human Services (252F), Natural Science (252C), and Social Science (252G). (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

**The Bachelor of Science degree in Psychology (252\*/42.0101)** consists of 41 semester hours of major requirements including courses from Group A (PSY 1200, PSY 2200, PSY 3100; STT 2810 or STT 2820); at least two courses from Group B (PSY 2301, PSY 2400, PSY 2401, PSY 2402); at least two courses from Group C (PSY 3202, PSY 3203, PSY 3204, PSY 3205); 9 semester hours from Group D of which at least 3 semester hours must be completed from the Capstones (PSY 4655, PSY 4658) and a minimum of 3 semester hours from the Elective Capstones (PSY 4201, PSY 4202, PSY 4206, PSY 4207, PSY 4208, PSY 4511, PSY 4512, PSY 4660, PSY 4700) and 9 semester hours of PSY electives which may come from any psychology course except PSY 1100. Students must also complete the requirements for one of the following five concentrations:

1. **Business concentration (252D):** Of the 24 semester hours required, at least 3 semester hours (up to a maximum of 9 credit hours) must come from one of the following academic areas: Biology, Chemistry, Mathematics, Statistics, or Physics. The additional credit hours (up to a maximum of 21 credit hours) must come from at least two of the following academic areas: Accounting, Business, Computer Information Systems, Economics, Finance, Management, Marketing, Health Care Management, Political Science.
2. **Health Studies concentration (252E):** Of the 24 semester hours required, at least 3 semester hours (up to a maximum of 9 credit hours) must come from one of the following academic areas: Biology, Chemistry, Mathematics, Statistics, or Physics. The additional credit hours (up to a maximum of 21 credit hours) must come from at least two of the following academic areas: Biology, Exercise Science, Health Promotion.
3. **Human Services concentration (252F):** Of the 24 semester hours required, at least 3 semester hours (up to a maximum of 9 credit hours) must come from one of the following academic areas: Biology, Chemistry, Mathematics, Statistics, or Physics. The additional credit hours (up to a maximum of 21 credit hours) must come from at least two of the following academic areas: Communication Disorders, Criminal Justice, Human Development and Psychological Counseling; Social Work, Sociology, Special Education.
4. **Natural Science concentration (252C):** 24 semester hours must be selected from at least two of the following academic areas: Astronomy, Biology, Chemistry, Geology, Mathematics, Statistics, Physics.
5. **Social Science concentration (252G):** Of the 24 semester hours required, at least 3 semester hours (up to a maximum of 9 credit hours) must come from one of the following academic areas: Biology, Chemistry, Mathematics, Statistics, or Physics. The additional credit hours (up to a maximum of 21 credit hours) must come from at least two of the following academic areas: Anthropology, Criminal Justice, Geography and Planning, Political Science, Sociology.

For all concentration options, STT 2810, STT 2820, MAT 0010 and MAT 1010 cannot count toward satisfying concentration hours. Any course used to satisfy a general education requirement cannot be used to satisfy a concentration requirement.



Proposals SOC 2009-1 through SOC 2009-3 from the Department of Sociology were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Change the title and course description of SOC 1000. Introduction to Sociology to read as follows:  
**SOC 1000. The Sociological Perspective (3).F;S.**  
*GEN ED: Historical and Social Perspective (Theme: "Individual and Society")*  
This course applies the sociological perspective to the experience of individuals within differing social contexts, ranging from interpersonal interactions and small groups to larger organizations and the broader society. Relationships between individuals and their societies are examined with respect to a variety of issues, including socialization processes and cultural diversity; the nature of gender, racial, and other social identities; and institutional settings ranging from the family to the economy and government. Required for majors and minors. (CORE: SOCIAL SCIENCES)
  
2. Change the course numbering and title of SOC 4710. Rural and Urban Communities to SOC 3710. Sociology of Appalachian Communities, change the semester offering from S.Alternate years. to S., delete the "Dual-listed with SOC 5710." statement, and change the course description to read as follows:  
*[DELETE SOC 4710 and ADD SOC 3710.]*  
**SOC 3710. Sociology of Appalachian Communities (3).S.**  
*GEN ED: Historical and Social Perspective (Theme: "Appalachia")*  
This course examines Appalachian communities from the sociological perspective, with a focus on how the region gives rise to a unique configuration of cultural, institutional, and other social practices. Specific attention is also given to the differences between urban and rural Appalachian communities, as well as the complex relationships Appalachia has with the broader component of American society.
  
3. Change SOC 5710. Rural and Urban Communities by deleting the "Dual-listed with SOC 4710." statement from the course description.
  
4. Change the title and course description of SOC 5200. Contemporary Sociological Theory to read as follows:  
**SOC 5200. Sociological Theory (3).F.**  
A review of the classical foundations of sociological theory and how they inform contemporary theoretical efforts in sociology. The explanatory and substantive emphases of current sociological paradigms are examined as well.

VOTE 9

YES 13

NO 0

ABSTAIN 0

Dr. Heather Hulburt Norris presented proposals from the Walker College of Business for the Departments of Accounting; and Economics.

Proposal ACC 1.0809 from the Department of Accounting was presented FOR INFORMATION ONLY (EFFECTIVE: FALL, 2009):

1. Change the semester offering of ACC 5270. Current Issues in Technology and AIS (3) from

SS. to F.

2. Change the semester offering of ACC 5590. Advanced Accounting Topics (3) from S. to SS.
3. Change the semester offering of ACC 5660. Auditing Concepts and Applications (3) from F. to S.
4. Change the semester offering of ACC 5680. Wealth and Tax Planning (3) from S. to F.
5. Change the semester offering of ACC 5780. Issues in Taxation (3) from SS. to S.
6. Change the semester offering of ACC 5990. Survey of Financial Accounting (3) from S. to SS.

Proposals ECO 03.0809 through ECO 06.0809 from the Department of Economics were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course additions:

**ECO 4621. Advanced Environmental Economics (3).S.**

Analysis of the interrelationships among economic activity, government policies, and the environment; the benefits and costs of economic growth; the economics of environmental quality; the social costs of pollution; and the intertemporal allocation of natural resources. Prerequisite: ECO 2030 or ECO 3620. [Dual-listed with ECO 5621.]

**ECO 5621. Advanced Environmental Economics (3).S.**

Analysis of the interrelationships among economic activity, government policies, and the environment; the benefits and costs of economic growth; the economics of environmental quality; the social costs of pollution; and the intertemporal allocation of natural resources. Prerequisite: ECO 2030 (Principles of Economics - Price Theory) or ECO 3620 (Environmental and Resource Economics). [Dual-listed with ECO 4621.]

**ECO 5660. Benefit-Cost Analysis (3).F.**

The study of the evaluation of competing public policy alternatives. The purpose of benefit-cost analysis is to inform government decision-making and facilitate the more efficient allocation of scarce resources. This course introduces the basic theory and principles of benefit-cost analysis and examines applications of the methodology. Prerequisite: ECO 2030 (Principles of Economics - Price Theory). [Dual-listed with ECO 4660.]

2. Change the course numbering of ECO 3660 to ECO 4660, and add the “Dual-listed with ECO 5660.” statement to the course description as follows:  
*[DELETE ECO 3660 and ADD ECO 4660/ECO 5660.]*

**ECO 4660. Benefit-Cost Analysis (3).F.**

The study of the evaluation of competing public policy alternatives. The purpose of benefit-cost analysis is to inform government decision-making and facilitate the more efficient allocation of scarce resources. This course introduces the basic theory and principles of benefit-cost analysis and examines applications of the methodology. Prerequisite: ECO 2030. [Dual-listed with ECO 5660.]

VOTE 10

YES 13

NO 0

ABSTAIN 0

Dr. Charles Duke presented proposals from the Reich College of Education for the Departments of Human Development and Psychological Counseling; Language, Reading and Exceptionalities; Leadership and Educational Studies; and Curriculum and Instruction.

Proposals HPC 1 through HPC 4 from the Department of Human Development and Psychological Counseling were approved as follows (EFFECTIVE: FALL, 2009):

1. Change the title and prerequisite statement for HPC 5120. Introduction to Community Counseling to read as follows:  
**HPC 5120. Introduction to Clinical Mental Health Counseling (3).F.**  
An introduction to the issues, functions and scope of the work being done in various human service agencies. Helping approaches with selected client populations and related professional concerns will be examined. Prerequisite: registration is restricted to Clinical Mental Health Counseling majors.
2. Change the title of HPC 5272. Family Development and Therapy, change the semester offering from S. to F;S., and change the course description to read as follows:  
**HPC 5272. Individual and Family Development (3).F;S.**  
An introduction to theories of individual and family development across the lifespan. Emphasis will be given to clinical issues impacting individual and family development including behavioral crises, theories of personality, cultural implications, situational and environmental factors, wellness, and addictive behaviors.
3. Change the title and prerequisite statement for HPC 5752. Legal and Ethical Issues in Community Counseling to read as follows:  
**HPC 5752. Legal and Ethical Issues in Clinical Mental Health Counseling (3).S.**  
A study of legal and ethical issues confronting community agency, mental health and rehabilitation counselors. Topics include moral reasoning; tort liability; confidentiality; privacy; libel; slander; due process; federal and state rules, regulations, and statutes; and other important concepts and actions resulting in legal and ethical questions. Prerequisites: HPC 5120 and registration is restricted to Clinical Mental Health Counseling majors.
4. Change the title of HPC 6120. Development Assessment and Diagnosis in Community Counseling, change the semester offering from S. to F., and change the course description to read as follows:  
**HPC 6120. Developmental Assessment and Diagnosis in Clinical Mental Health Counseling (3).F.**  
An in-depth and critical examination of developmental assessment and diagnosis in a variety of Clinical Mental Health Counseling settings. Specific attention will be given to the interface of the assessment and diagnostic process, the sociocultural context of individuals, and an understanding of basic psychopharmacology within a developmental and humanistic framework. Prerequisites: HPC 5120 and registration is restricted to Clinical Mental Health Counseling majors.
5. Change the title and prerequisite statement for HPC 6451. Community Counseling Seminar to read as follows:

**HPC 6451. Clinical Mental Health Counseling Seminar (3).F.**

An examination of current issues and trends in mental health counseling, agency counseling, and rehabilitation counseling, focusing on the transition from clinical trainee to entry level practitioner in areas such as psychosocial assessment, prevention/education/intervention techniques, administration of programs, and supervision. Prerequisites: HPC 5120, HPC 5220, HPC 5752, HPC 5790; and registration is restricted to Clinical Mental Health Counseling majors. Prerequisite or corequisite: HPC 5900 (Practicum in Counseling).

6. Change the title, course description, and prerequisite statement for HPC 6900. Internship in Community Counseling to read as follows:

**HPC 6900. Internship (1-18).F;S.**

**Internship in Clinical Mental Health Counseling:** On-the-job experience will be emphasized through placement of students in appropriate human service agencies. Includes practice in the counseling and other helping skills used in various agencies. Available primarily for Clinical Mental Health Counseling majors. Graded on an S/U basis. Prerequisites: HPC 5120, HPC 5220, HPC 5752, HPC 5790, HPC 5900 (Practicum in Counseling), HPC 6120; and registration is restricted to Clinical Mental Health Counseling majors. Prerequisite or corequisite: HPC 6451 and prior approval of the departmental chair.

7. Change the title of the Master of Arts degree in Community Counseling (405\*/13.1102) to a Master of Arts degree in Clinical Mental Health Counseling (709\*/13.1102) [THIS DEGREE TITLE CHANGE, CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION, WAS APPROVED ON 5/12/09.]; change the name of the concentration in Community Counseling, General (405G) to a concentration in Clinical Mental Health Counseling, General (709D); and change the major codes for the remaining concentrations: Addictions Counseling (405B to 709B), Body Centered Therapy (405H to 709C), Expressive Arts Therapy (405F to 709E), Marriage and Family Counseling (405E to 709F). (The total number of hours required for this M.A. degree, 54 s.h. with a thesis or 60 s.h. without a thesis, did not change.) The revised catalog description will read as follows:

**Course Requirements for the Master of Arts in Clinical Mental Health Counseling (709\*)**

**Required Courses (39 s.h.)**

RES 5000: Research Methods (3)

HPC 5110: Multicultural Counseling (3)

HPC 5120: Introduction to Clinical Mental Health Counseling (3)

HPC 5140: Psychological and Educational Testing (3)

HPC 5210: Life and Career Planning (3)

HPC 5220: Counseling Theory and Techniques (3)

HPC 5272: Individual and Family Development (3)

HPC 5752: Legal and Ethical Issues in Clinical Mental Health Counseling (3)

HPC 5790: Group Methods and Processes (3)

HPC 5900: Practicum in Counseling (3)

HPC 6120: Developmental Assessment and Diagnosis in Clinical Mental Health Counseling (3)

HPC 6900: Internship in Clinical Mental Health Counseling (designed to meet objectives for the chosen concentration) (6)

**Concentration (CHOOSE ONE) (9 s.h.)**

**Addictions Counseling (709B)**

HPC 5560: The Addictive Process (3)

HPC 5570: Counseling the Addicted Person (3)

Choose one of the following courses:

HPC 5274: Substance Abuse in Family Systems (3)

HPC 5710: Helping the Troubled Employee (3)

HPC 6570: The Appalachian Addictions Institute (3)

HPC 6770: Current Issues and Special Populations in Addictions Counseling (3)

**OR**

**Body Centered Therapy (709C)**

HPC 5870: Creative Process, Movement, and Therapy (3)

HPC 6350: Body/Mind (3)

3 s.h. of graduate electives (SEE ELECTIVES LIST BELOW\*)

**OR**

**Clinical Mental Health Counseling, General (709D)**

9 s.h. of graduate electives (SEE ELECTIVES LIST BELOW\*)

**OR**

**Expressive Arts Therapy (709E)**

HPC 6360: Therapy and the Expressive Arts (3)

HPC 6370: Intermodal Expressive Arts (3)

Choose one of the following courses:

ANT 5140: Qualitative Research Methods (3)

DAN 5460: Somatics (3)

HPC 5531: Selected Topics-Summer Institute: Expressive Arts in Counseling (3)

HPC 5531: Selected Topics-Summer Institute: The Use of Creative and Expressive Arts with Children and Adolescents (3)

HPC 5860: Dreamwork: Clinical Methods (3)

HPC 5870: Creative Process, Movement, and Therapy (3)

HPC 6160: Gestalt Therapy (3)

HPC 6340: Ecotherapy (3)

HPC 6350: Body/Mind (3)

HPC 6380: Therapeutic Writing (3)

HPC 6390: Current Issues in Expressive Arts Therapy (3)

MUS 5006: Philosophy of Music (3)

MUS 5060: Guided Imagery and Music, Level 1 (3)

**OR**

**Marriage and Family Counseling (709F)**

HPC 5270: Theories of Marriage and Family Therapy I (3)

Choose two of the following courses:

HPC 5271: Theories of Marriage and Family Therapy II (3)

HPC 5272: Individual and Family Development (3)

HPC 5273: Mediation and Divorce Therapy (3)

HPC 5274: Substance Abuse in Family Systems (3)

HPC 5275: Systemic Family Therapy Institute (3)

HPC 6270: Marriage and Family Counseling: Clinical Issues (3)

HPC 6271: Theories of Marriage and Family Therapy III (3)

HPC 6710: Human Sexuality (3)

HPC 6730: Sexual Abuse Counseling (3)

Thesis Option (CHOOSE ONE) (6 s.h. or 12 s.h.)

**With Thesis (6 s.h.)**

HPC 5999: Thesis (4)

2 s.h. of graduate electives (SEE ELECTIVES LIST BELOW\*)

**OR, Without Thesis (12 s.h.)**

12 s.h. of graduate electives (SEE ELECTIVES LIST BELOW\*)

**Total Semester Hours Required: 54 or 60**

8. Revise the course requirements for the Graduate Certificate in Expressive Arts Therapy (425A/13.1102). (The total number of hours required for this graduate certificate, 18 s.h., did not change.) The revised catalog description will read as follows:

**Course Requirements for the Graduate Certificate in Expressive Arts Therapy (425A)**

Required Courses (18 s.h.)

HPC 6360: Therapy and the Expressive Arts (3)

HPC 6370: Intermodal Expressive Arts (3)

Choose 12 s.h. from the following courses (or other courses as approved by the Advisor)

DAN 5460: Somatics (3)

HPC 5860: Dreamwork: Clinical Methods (3)

HPC 5900: Practicum in Counseling (with a focus on expressive arts) (1-9)

HPC 6160: Gestalt Therapy (3)

HPC 6350: Body/Mind (3)

HPC 6900: Internship (with a focus on expressive arts) (1-18)

MUS 5006: Philosophy of Music (3)

MUS 5060: Guided Imagery and Music, Level 1 (3)

**Total Semester Hours Required: 18**

**VOTE 11**                      **YES**   13                        **NO**   0                        **ABSTAIN**   0  

Proposals LRE-1 through LRE-3 from the Department of Language, Reading and Exceptionalities were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course additions:

**RE 5200. The Politics of Literacy (3).On Demand.**

This course examines literacy from political, historical and theoretical perspectives. The role of special interest groups and federal and state agencies on literacy instruction will be examined. A strong emphasis throughout the course will be on the development of students as thinkers, researchers, writers, and advocates for effective literacy policy.

**RE 5210. Educating Students with Reading Disabilities (3).On Demand.**

This course examines the federal policy and school-level practices that affect the education of students with reading disabilities. Changes in federal policy will be examined across a historical context. Students will be challenged to think critically about these changes and evaluate the degree to which federal policy facilitates the education of students with reading disabilities.

**RE 5220. Teaching Intermediate Struggling Readers (3).On Demand.**

This course acquaints teachers with issues involved in providing effective reading instruction to struggling readers in grades fourth through eighth. Among these issues are assessment, materials selection, grouping and management concerns, and instruction (including comprehension, word recognition, fluency, and vocabulary). Participating teachers should leave the course with a better conceptual understanding of the specific challenges they face and strategies and tools for meeting these challenges.

**VOTE 12**                      **YES**   13                        **NO**   0                        **ABSTAIN**   0

Proposals LES 1 through LES 21 from the Department of Leadership and Educational Studies were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course deletions:

HE 5080. Introduction to Adult Education (3).F.

HE 5250. Conflict Management in Educational Administration (3).S.

HE 5451. Teaching Practicum in Higher Education (1-3).On Demand.

HE 5810. Planning Educational Programs (3).F.

HE 5900. Higher Education Internship/Field Study (1-9).F;S.

HE 5960. Government and Corporate Relations (3).S.

HE 5970. Seminar on Community and Technical Colleges (3).F.

HE 6850. General Education and the Liberal Arts in Higher Education (3).On Demand.

2. Course additions:

**HE 5090. Adult and Developmental Education (3).On Demand.**

This course introduces students to the foundations of adult and developmental education. It provides a framework for advanced study of the field by addressing its history, development, delivery methods, and models and techniques for providing adult and developmental education.

**HE 5635. Adult Development and Learning Theories (3).On Demand.**

This course is a study of major theories of adult learning and adult development and their implications for educational practice and public policy in postsecondary education.

**HE 5640. College Access and Student Success (3).On Demand.**

This course addresses the political, social, economic, and historical context of college access and student success. It also explores ways to foster greater access and success, including policy actions, institutional conditions, and programmatic interventions.

**HE 5650. Curriculum in Higher Education (3).On Demand.**

This course examines the history, purpose, and philosophies of curriculum in universities and community colleges. There will be an analysis of selected curriculum theories and how they relate to major components of the curriculum including general education, the major, career programs, developmental education, and continuing education.

**HE 5710. Teaching and Learning in Adult and Developmental Education (3).On Demand.**

This course addresses the theoretical approaches and practices employed to assist underprepared learners to succeed in postsecondary education. It describes research-based institutional characteristics and classroom strategies demonstrated to be effective in providing instruction and promoting learning for adult and developmental students.

**HE 5720. Program Development (3).On Demand.**

This course examines program development from a theoretical as well as a conceptual approach. It provides an overview of the major programming models and focuses on both the administrative and instructional functions related to program development.

**HE 5730. Assessment and Evaluation (3).On Demand.**

This course addresses assessment and evaluation policies and practices in U.S. higher

education. It explores issues and practices in student assessment, outcomes measurement, evaluation criteria selection, course and program evaluations, and data analysis.

**HE 5740. Learning Assistance in Higher Education (3).On Demand.**

This course provides an introduction to the learning assistance movement in U.S. colleges and universities as well as in adult education. It addresses the philosophy, history, theory, delivery models, services, and practice of learning assistance.

**\*HE 6310. Critical Issues in Higher Education (3).On Demand.**

This course examines social, political, ethical, and economic issues impacting higher education and helps students deepen their skills of analysis in dealing with complex problems in the field today. The course provides students with opportunities to study issues of particular interest to them at a level typically not possible in other courses.

*\*NOTE: The title and course description for HE 6310 above was revised at the March 4, 2009 AP&P Committee meeting. Please refer to the minutes from that meeting for the catalog description of HE 6310 (Critical Issues in Adult and Developmental Education).*

**HE 6320. Institutional Effectiveness (3).On Demand.**

This course is designed to provide an overview of the principles of institutional effectiveness, including the processes and implications for required accreditation strategic planning, the establishment of continuing and integrated research-based planning and evaluation processes for educational programs and services that result in continuing improvement and demonstrate the effective accomplishment of mission and purpose.

**HE 6330. Organizing for Learning and Diversity (3).On Demand.**

This course explores how universities and community colleges can become learning-centered institutions in an emerging multicultural society. It pays particular attention to the shift from diversity as an isolated initiative to diversity as a catalyst for educational excellence for all students.

**HE 6340. Policy Analysis in Higher Education (3).On Demand.**

This course is designed to help prepare leaders in university and community college institutions to understand interest groups and respond to intended and unintended external public relations issues arising from various interest groups' expectations and how these relations with interest groups translate into policy.

**HE 6350. Leading Organizational Change in Higher Education (3).On Demand.**

This course helps educators in universities and community colleges strengthen their skills in leading change at both the institutional and the departmental levels. It explores research and theory in the field, including the role of individual change to departments within the larger change process.

**HE 6360. Organizational Analysis in Higher Education (3).On Demand.**

This course is an organizational analysis of higher education that uses various theories of systems thinking. The course explores how theory guides organizational development and behavior and informs leadership praxis in university and community college institutions. The content of the course is grounded in systems theory and thinking with a series of learning activities designed to cultivate analytical, critical, and reflective thinking regarding



organizational processes.

**HE 6370. Designing Culturally Responsive Learning Environments (3).On Demand.**

This course is designed to assist educators in including adult learners' cultural references in all aspects of learning. The course focuses on the role culture plays in how groups and individuals communicate and receive information, as well as in influencing thinking processes. It provides readings, resources, and research to prepare educators to become more culturally responsive as well as to utilize culturally responsive teaching practices.

3. Change the title of HE 5050. Designing Adult Learning Experiences, change the semester offering from F. to On Demand., and change the course description to read as follows:  
**HE 5050. Designing Adult Learning Experiences Using Technology (3).On Demand.**  
This course provides a guided study and practice in the integration of technology into the design of adult learning experiences. It includes the basic principles and theories of instructional design and adult learning and an overview of instructional technologies currently used to deliver, support, manage, and facilitate teaching and learning experiences. Emphasis is placed on the students' reflective exploration, planning, and implementation of various learning technologies in authentic instructional settings.
4. Change the title of HE 5430. Organizing and Administration of Postsecondary Education, change the semester offering from F. to On Demand., and change the course description to read as follows:  
**HE 5430. Organization and Governance in Higher Education (3).On Demand.**  
This course is a study of the concepts of organization and governance as applied to postsecondary institutions in the United States. Emphasis is placed on structure and the functions of leadership and management as well as the varied ways both public and private institutions are governed.
5. Change the title of HE 5440. Instruction in Postsecondary Institutions, change the semester offering from F. to On Demand., and change the course description to read as follows:  
**HE 5440. College and University Teaching (3).On Demand.**  
This course is a study of instructional theory with an emphasis on the merger of theory with practice in the development of learning strategies at the university and community college levels of education. Emphasis will be given to adult learning styles, teaching styles and the process of course development.
6. Change the title of HE 5700. Educational Leadership, change the credit hours from (2-3 s.h.) to (3 s.h.), change the semester offering from F. to On Demand., and change the course description to read as follows:  
**HE 5700. Leadership in Higher Education (3).On Demand.**  
This course is a study of leadership praxis with activities designed to improve skills in planning, decision-making, organizing, communication, and evaluation in higher education.
7. Change the title of HE 5840. College Finance, and change the semester offering from F. to On Demand. The course description will read as follows:  
**HE 5840. Higher Education Finance (3).On Demand.**  
This course is a study of financial management principles relating to higher education. Consideration is given to sources of funds, budgeting, purchasing, and financial accountability in higher education.

8. Change the title of HE 5990. The Law of Higher Education, change the semester offering from F. to On Demand., and change the course description to read as follows:  
**HE 5990. Ethical and Legal Issues in Higher Education (3).On Demand.**  
An overview of ethics and of the law as it affects the administrator and teacher in higher education. The accent is on learning about ethics and the general concepts and sources of higher education law and regulations. Additionally, each student will select an individual problem area (case) for more detailed study.
9. Change the title of HE 6090. Seminar in Developmental Education, change the semester offering from F. to On Demand., and change the course description to read as follows:  
**HE 6090. Seminar in Adult and Developmental Education (3).On Demand.**  
This course provides opportunities for students to develop their own theoretical and philosophical frameworks for developmental education and apply these to the organization, implementation, and evaluation of developmental education and learning assistance programs.
10. Change the title of HE 6840. College Personnel Administration, change the semester offering from S. to On Demand., and change the course description to read as follows:  
**HE 6840. Personnel Policy and Practice in Higher Education (3).On Demand.**  
The course's emphasis explores a wide variety of employment issues, including the rapidly changing areas of exceptions to the employment-at-will rule, and disability discrimination in employment. Further, the course includes a very broad range of employment law topics, such as Title VII of the Civil Rights Act of 1964. Also, a detailed study will be made of all aspects of personnel administration such as recruitment and selection, job evaluation, compensation and benefits, and discipline and discharge. Finally, selected sections of the *ASU Faculty Handbook* will be studied.
11. Change the semester offering of HE 6861 from F;S. to On Demand., and change the course description to read as follows:  
**HE 6861. American Higher Education (3).On Demand.**  
This course is specifically designed to give students a broad knowledge-base of the purpose, function, and governance of higher education in the United States. This course will explore the dynamics of American higher education through an examination of political movements, governmental processes, public administration, and socioeconomic and philosophical issues that impact university and community institutions.
12. Change the course description of HE 6900 by revising the grading statement to read as follows:  
**HE 6900. Higher Education Internship/Field Study (2-8).On Demand.**  
Supervised experiences of teaching and/or administration under the direction of competent personnel, or the study of problems in postsecondary educational institutions or other appropriate agencies. Graded on an S/U basis.
13. Change (in Banner) the maximum total number of hours allowed for HE 5999 and HE 6999 from 4 to 6 credit hours. The course descriptions do not change and will read as follows:  
**HE 5999. Thesis (2-4).F;S.**  
Graded on an SP/UP basis until the thesis has been successfully defended and received final approval, at which time all grades will be changed to S.

**HE 6999. Education Specialist Thesis (2-4).F;S.**

Graded on an SP/UP basis until the thesis has been successfully defended and received final approval, at which time all grades will be changed to S.

14. Revise the admissions criteria for the Master of School Administration (433A/13.0409)[T] to read as follows:

**Minimum Criteria for Unconditional Admission:** Consideration for admission to the MSA program is based upon four elements: scores on the GRE or MAT; undergraduate GPA; assessment of writing sample; and assessment of three qualified references. Points are assigned by the program faculty during their review of each element, and the total score will be used to determine an applicant's eligibility for unconditional admission. Specific point values and minimum qualifying scores may be found on the program website. Meeting the minimum qualifying score does not guarantee admission, only consideration for unconditional admission.

15. Revise the course requirements for the Master of Arts degree in Higher Education (454\*/13.0406), change the concentration in Administration (454B) to a concentration in Community College and University Leadership (454G), delete the concentration in Adult Education (454C), delete the concentration in Developmental Education (454D), add a concentration in Adult and Developmental Education (454F), and revise the Teaching (454E) concentration. (The total number of hours required for this M.A. degree, 36 s.h, did not change.) The revised catalog description will read as follows:

**Course Requirements for the Master of Arts in Higher Education (454\*) - NON-TEACHING**

Required Courses (12 s.h.)

RES 5000: Research Methods (3)

HE 5635: Adult Development and Learning Theories (3)

HE 5640: College Access and Student Success (3)

HE 6861: American Higher Education (3)

Concentration (CHOOSE ONE) (24 s.h.)

**Adult and Developmental Education (454F)**

Completion of one of the following two options:

OPTION A

HE 5090: Adult and Developmental Education (3)

HE 5710: Teaching and Learning in Adult and Developmental Education (3)

18 s.h. of graduate electives in a discipline such as English, reading, math, or ESL

OR

OPTION B

HE 5090: Adult and Developmental Education (3)

HE 5650: Curriculum in Higher Education (3)

HE 5710: Teaching and Learning in Adult and Developmental Education (3)

HE 5720: Program Development (3)

HE 5730: Assessment and Evaluation (3)

HE 5740: Learning Assistant in Higher Education (3)

Choice of Thesis or Non-Thesis Option:

HE 5999: Thesis (6)

OR, 6 s.h. of graduate electives chosen based on career interests with the advice and approval of the graduate advisor

OR

**Community College and University Leadership (454G)**

HE 5430: Organization and Governance in Higher Education (3)

HE 5440: College and University Teaching (3)

HE 5650: Curriculum in Higher Education (3)

HE 5700: Leadership in Higher Education (3)

HE 5840: Higher Education Finance (3)

HE 5990: Ethical and Legal Issues in Higher Education (3)

Choice of Thesis or Non-Thesis Option:

HE 5999: Thesis (6)

OR, 6 s.h. of graduate electives chosen based on career interests with the advice and approval of the graduate advisor

**Total Semester Hours Required: 36**

**Course Requirements for the Master of Arts in Higher Education - TEACHING CONCENTRATION**

Required Courses (9 s.h.)

RES 5000: Research Methods (3)

HE 5635: Adult Development and Learning Theories (3)

HE 6861: American Higher Education (3)

**Teaching (454E)**

Concentration Courses (27 s.h.)

HE 5420: The Community College (3)

HE 5440: College and University Teaching (3)

HE 5630: The Adult Learner (3)

18 s.h. of graduate electives chosen based on career interests. These courses are to be taken in the teaching/subject discipline with the advice and approval of the graduate advisor and with assistance from faculty in the discipline.

**Total Semester Hours Required: 36**

16. Revise the course requirements for the Education Specialist degree in Higher Education (455\*/13.0406), change the concentration in Administration (455B) to a concentration in Community College and University Leadership (455G), delete the concentration in Adult Education (455C), delete the concentration in Developmental Education (455D), add a concentration in Adult and Developmental Education (455F), and revise the Teaching (455E) concentration. (The total number of hours required for this Ed.S. degree, 30 s.h., did not change.) The revised catalog description will read as follows:

**Course Requirements for the Education Specialist in Higher Education (455\*) - NON-TEACHING**

Required Courses (12 s.h.)

HE 6040: Readings in Postsecondary Education (3)

HE 6320: Institutional Effectiveness (3)

HE 6330: Organizing for Learning and Diversity (3)

RES 6000: Advanced Research Methods, Design and Application (3)

Concentration (CHOOSE ONE) (12 s.h.)

**Adult and Developmental Education (455F)**

HE 6090: Seminar in Adult and Developmental Education (3)

HE 6310: Critical Issues in Adult and Developmental Education (3)

HE 6370: Designing Culturally Responsive Learning Environments (3)

3 s.h. of graduate electives chosen based on career interests with the advice and approval of the graduate advisor

**OR**

**Community College and University Leadership (455G)**

HE 6340: Policy Analysis in Higher Education (3)

HE 6350: Leading Organizational Change in Higher Education (3)

HE 6360: Organizational Analysis in Higher Education (3)

HE 6840: Personnel Policy and Practice in Higher Education (3)

Thesis Option (6 s.h.)

Choice of Thesis or Non-Thesis Option:

HE 6999: Education Specialist Thesis (6)

OR, 6 s.h. of graduate electives chosen based on career interests with the advice and approval of the graduate advisor

**Total Semester Hours Required: 30**

**Course Requirements for the Education Specialist in Higher Education - Teaching Concentration**

Required Courses (9 s.h.)

HE 6040: Readings in Postsecondary Education (3)

HE 6650: Seminar in Postsecondary Education (3)

HE 6900: Higher Education Internship/Field Study (3)

**Teaching (455E)**

Concentration Courses (21 s.h.)

HE 6631: Teaching and Learning in Postsecondary Education (3)

18 s.h. of graduate electives chosen based on career interests with the advice and approval of the graduate advisor. These courses are to be taken in the teaching/subject discipline with the advice and approval of the graduate advisor and with assistance from faculty in the discipline.

**Total Semester Hours Required: 30**

**VOTE 13**                    **YES**   13                      **NO**   0                      **ABSTAIN**   0  

Proposal CI 1 from the Department of Curriculum and Instruction was approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course addition:

**HED 1000. Personal and Family Health (2).F;S.**

*GEN ED: Wellness Literacy*

This introductory course is tailored to meet the needs of college students and the distinct health and behavioral issues that they face in a college environment. Emphases will be placed on developing communication, decision-making and goal-setting skills in the areas of sexual health, alcohol, tobacco and other drug choices, physical activity and diet, as well as improving psychological health. (CORE: PHYSICAL ACTIVITY/WELLNESS)

**VOTE 14**                    **YES**   13                      **NO**   0                      **ABSTAIN**   0  

The February 4, 2009 AP&P Committee meeting recessed at 4:10 p.m.

Dr. Butts noted that the next meeting will be held one week from today on February 11, 2009.

\*\*\*\*\*

At 3:00 p.m. on February 11, 2009, Dr. Butts called the continuation of the February 4, 2009 AP&P Committee meeting to order.

Committee members present: Dr. Jeff Butts (Chair), Dr. Jon Beebe, Mr. John Boyd, Dr. Dinesh Dave, Dr. Rodney Duke, Dr. James Ivory, Dr. Ron Marden, Dr. Jon Saken, Dr. Carol Truett, Ms. Hildreth Davis, Mr. Andy Ball, Mr. Thomas Brigman (Parliamentarian), and Ms. Kat Gardzalla. Committee members excused: Mr. Mark Malloy and Dr. Kay Taylor.

Dr. Butts solicited a motion to extend the time of today’s meeting due to the large number of proposals on today’s agenda. **A motion was approved to extend the meeting for as long as necessary in order to complete the February 4 items of “New Business.”**

**VOTE 15**                    **YES**   10                      **NO**   0                      **ABSTAIN**   0

Dr. Glenda Treadaway presented proposals from the College of Fine and Applied Arts for the Departments of Art; Communication; Health, Leisure and Exercise Science; Technology; and Theatre and Dance.

Proposals ART-FAA-2008-18, 19, 21-32, 35-40, 43-48, 52-55, 57-67, 69, 76-79, and 81-84 from the Department of Art were approved as amended as follows: (EFFECTIVE: FALL, 2009)

1. Course deletions:

ART 2126. Pinhole Photography (3).On Demand.

ART 3008. Fibers II (3).S.

ART 3101. Sculpture II (3).F.

ART 3300. Painting IV (3).F;S.

ART 4400. Senior Studio/Painting (3).F;S. (**SPEAKING**)

ART 4401. Senior Studio/Sculpture (3).F;S. (**SPEAKING**)

ART 4407. Senior Studio/Clay (3).F;S. (**SPEAKING**)

ART 4408. Senior Studio/Fibers (3).F;S. (**SPEAKING**)

ART 4409. Senior Studio/Metalsmithing and Jewelry Design (3).F;S. (**SPEAKING**)

ART 4425. Senior Studio/Printmaking (3).F;S. (**SPEAKING**)

ART 4426. Senior Studio/Photography (3).F;S. (**SPEAKING**)

2. Course additions:

**ART 1005. Foundations Seminar (3).F;S.**

This course is a global introduction to the theory and practice of the visual arts, and it also introduces students to many of the institutional resources available for the aspiring visual artist. It includes an overview of art world institutions and their relevance to understanding the artist's role in the world today; the relationship among art history, art theory and studio practice; and issues central to attaining professional competency such as preparing artists' statements, documenting one's work, and researching educational and funding sources.

Lecture and studio four hours.

**ART 2022. Cultivating Creative Expression through Visual Art (3).F;S.**

*GEN ED: Fine Arts Designation; Aesthetic Perspective (Theme: "Cultivating Creative Expression")*

Students will create works of visual art in various media, reflecting on the creative process, the influence of culture, and the dynamic and reciprocal interactions among the artist, instructor, and student. Lecture and studio four hours.

**ART 2040. Clay I: Mold-Making and Casting (3).F;S.**

An introduction to the materials and methods particular to the creative use of ceramic mold-making and casting. Students will develop critical and reflective thinking skills with regard to their studio production through research, writing, discussions and presentations. Focus will be on employing ceramic processes and firing methods relevant to content.

Prerequisites: ART 1001, ART 1002, and ART 1003, or permission of the instructor.

Lecture and studio four hours.

**ART 2601. Textile Design (3).F.**

An introduction to weaving and surface design techniques. Emphasis is on material selection, color theory and image sources as applicable to the development of individual textile designs. Prerequisite: registration is restricted to students majoring in the B.S. degree

in Apparel and Textiles, or by permission of the instructor. Lecture and studio four hours.

**ART 2602. Fibers: Weaving I (3).S.**

An introduction to the weaving loom as an art-making tool, through basic weave structures, hand-manipulated weaves and weave-drafting. Emphasis is on the selection of materials, woven structures, and color theory as related to the development of individual works of art and design. Prerequisites: ART 1001, ART 1002, and ART 1003. Lecture and studio four hours.

**ART 3015. Sophomore/Junior Studio Seminar (3).F;S.**

Designed primarily for students seeking the Bachelor of Fine Arts degree in Studio Art, this course will explore what a BFA in Studio Art is, the kind of training a BFA student can expect to receive, and the role of and expectations for the BFA degree in the contemporary art world. This course also provides a global and integrated introduction to the theory and practice of art making as it informs and is informed by the many institutions comprising the art world. It will explore various rationales and strategies for making, promoting, and displaying art. Prerequisites: ART 1001, ART 1002, ART 1003, and ART 1005. Lecture and studio four hours.

**ART 3017. Fibers: Weaving II (3).F;S.**

Further exploration of weaving as a technique for art-making. Emphasis is on the development of critical thinking and technical weaving skills with application to individual works of art and design. Includes integrations with other fibers processes and techniques. Prerequisite: ART 2601 or ART 2602. Lecture and studio four hours.

**ART 3040. Clay II: Mold-Making and Casting (3).F;S.**

An in-depth exploration of molds and casting to attain broader technical and conceptual skills in clay and mixed media. Coursework will include installation, site specific and collaborative endeavors. Structured and student-generated assignments will bridge technical awareness and creative insight. Prerequisite: ART 2040 or permission of the instructor. Lecture and studio four hours.

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

This course will introduce computer aided design and rapid prototyping processes currently used in the field of jewelry design and manufacture. Students will design and create objects using CAD software and rapid prototyping machinery. In addition, students will continue to develop traditional fabrication, stone setting and casting techniques by adapting them to the CAD/CAM environment. Prerequisite: ART 2009. Lecture and studio four hours.

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

This course will introduce the processes of cloisonné, plique-a-jour and champlevé enameling. In addition, students will continue to develop traditional fabrication techniques, adapting and integrating them into their enameling designs. Prerequisite: ART 2009. Lecture and studio four hours.

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

In this course, students will examine a specialty area in photography through discussion, research, writing, presentations and/or creative studio work. Content may vary. Barring duplication of content, a student may repeat the course for a total credit of nine semester hours. A camera is required per the instructor's directions. Prerequisite: ART 2026 or permission of the instructor. Lecture and studio four hours.

**ART 3408. Fibers: Surface Design II (3).S.**

Further exploration of surface design processes as techniques for art-making. Emphasis is on critical thinking and development of technical skills with application to individual works of art and design. Integrations with other fibers processes and techniques. Prerequisite: ART 3208. Lecture and studio four hours.

**ART 3410. Book Arts (3).S.**

This course investigates the potential of combining text and image using digital and photo-printmaking techniques to create artists' books with content. There is a secondary focus on mastering binding structures. Prerequisites: ART 1001, ART 1002, and ART 1003, or permission of the instructor. Lecture and studio four hours.

**ART 3508. Fibers: Structure II (3).F.**

Further exploration of structural fibers processes as techniques for art-making. Emphasis is on critical thinking and development of technical skills with application to individual works of art and design. Integrations with other fibers processes and techniques. Prerequisite: ART 3308. Lecture and studio four hours.

**ART 4852. Senior Studio (3).F;S.**

*GEN ED: Capstone Experience*

Senior Studio is the capstone studio experience for BFA Studio Art majors. This course carries on and brings to resolution the conceptual, technical and studio practices begun in Senior Seminar. Students will demonstrate an emerging intellectual, visual and technical maturity by producing a body of work for exhibition. Students will also write process statements and deliver a series of oral presentations critically analyzing their works in progress. This course addresses issues relevant to becoming a professional artist. A committee of three faculty members will evaluate each student's work. Prerequisite: ART 4351. Lecture and studio four hours.

3. Change the course description of ART 1003 to read as follows:

**ART 1003. Foundations Drawing (3).F;S.**

An introduction to drawing as a primary means of visual investigation. Major class topics include drawing from observation and visualization (drawing from imagination). Class exercises focus on rendering objects, spaces, and the human figure in basic wet and dry media (graphite, charcoal, and ink). Conceptual and process-centered approaches in contemporary drawing will be introduced. Prerequisite: portfolio admission into the Department of Art. Lecture and studio four hours.

4. Change the title of ART 2007. Clay I: Beginning Handbuilding, and change the course description and prerequisite statement to read as follows:

**ART 2007. Clay I: Handbuilding (3).F;S.**

An introduction to clay as a material and means of expression, with emphasis on the



development of content with hand-formed objects. Consideration will be given to ceramic history in relation to contemporary practice. Students will develop critical and reflective thinking skills in relation to their studio production through research, writing, discussions and presentations. Prerequisites: ART 1001, ART 1002, and ART 1003, or permission of the instructor. Lecture and studio four hours.

5. Change the title and course description of ART 2008. Fibers I to read as follows:

**ART 2008. Fibers: Materials and Processes (3).F;S.**

A general introduction to a broad range of basic fibers processes and materials, such as dyeing and block printing, papermaking, felt-making, tapestry and wearables. Emphasis is on the development of technical fibers skills with application to individual works of art and design. Prerequisites: ART 1001, ART 1002, and ART 1003. Lecture and studio four hours.

6. Change the semester offering for ART 2016 from F. to F;S., and delete the prerequisite statement from this course. The course description will read as follows:

**ART 2016. Introduction to Studio Art (3).F;S.**

Studio course for non-art majors, and for art majors concentrating in art history, who wish to pursue the art-making experiences in various studio areas (alloys, clay, fibers, painting, photography, printmaking, and sculpture). Course may be repeated barring duplication of studio area. Lecture and studio four hours.

7. Change the title of ART 2025. Relief Printing, and change the course description and prerequisite statement to read as follows:

**ART 2025. Printmaking: Relief (3).F;S.**

A general introduction to printmaking: its history, development, techniques, and processes. Various relief printmaking techniques will be explored such as woodcut, linocut, collagraph, and non-traditional methods. Using additive and reductive processes, students work in black and white and in color, learning the registration and printing of multiple matrices.

Traditional, contemporary, and experimental approaches are encouraged. Prerequisites: ART 1001, ART 1002, and ART 1003, or permission of the instructor. Lecture and studio four hours.

8. Change the course description and the prerequisite statement for ART 2026 to read as follows:

**ART 2026. Photographic Design I (3).F;S.**

An introduction to photography. This course offers a foundation in the basic technical skills and aesthetic knowledge needed to create fine art photography. Historical and contemporary issues, critical thinking, and visual analysis will be emphasized through oral discussion and written documentation. A camera is required per the instructor's directions. Prerequisites: ART 1001, ART 1002, and ART 1003, or permission of the instructor. Lecture and studio four hours.

9. Change the course description and the prerequisite statement for ART 2100 to read as follows:

**ART 2100. Painting I (3).F;S.**

An introduction to the principles of spatial organization and color interaction. Includes exploration of concept, materials and techniques, light, color, form, and space. Prerequisites: ART 1001, ART 1002, and ART 1003. Lecture and studio four hours.

10. Change the course description of ART 2103 to read as follows:  
**ART 2103. Drawing II (3).F;S.**  
An exploration of contemporary drawing practices, focusing on process, experimentation, content development, and refining observational drawing skills. Class projects address creative problem-solving in composition, visualization, and graphic expression. Emphasis is on the figure as a subject matter and drawing from the live model. Introduction to a broader range of drawing media, including color and collage. Prerequisites: ART 1001 and ART 1003. Lecture and studio four hours.
11. Change the title of ART 2107. Clay I: Beginning Throwing, and change the course description and prerequisite statement to read as follows:  
**ART 2107. Clay I: Throwing (3).F;S.**  
An introduction to clay as a material, using the potter's wheel as a tool to generate form and express ideas. Technical skill and concept development will be emphasized. Students will develop critical and reflective thinking skills with regard to studio practice through research, writing, discussions and presentations. Prerequisites: ART 1001, ART 1002, and ART 1003, or permission of the instructor. Lecture and studio four hours.
12. Change the title of ART 2125. Serigraphy, change the semester offering from F;S. to S., and change the course description and prerequisite statement to read as follows:  
**ART 2125. Printmaking: Screenprinting (3).S.**  
This course introduces photomechanical screenprinting processes and techniques to create original prints. There is an additional emphasis on color theory for printmaking as well as techniques for creating editions and experimental prints. Prerequisites: ART 1001, ART 1002, and ART 1003, or permission of the instructor. Lecture and studio four hours.
13. Change the title of ART 3007. Clay II: Intermediate Handbuilding, and change the course description and prerequisite statement to read as follows:  
**ART 3007. Clay II: Handbuilding (3).F;S.**  
An in-depth exploration of processes and firing methods with hand-formed clay. Emphasis is on the development of conceptual skills and an individual approach. Structured and student-generated assignments will integrate technical skill with creative insight. Prerequisite: ART 2007 or permission of the instructor. Lecture and studio four hours.
14. Change the semester offering for ART 3009 from F;S. to F., and change the prerequisite statement to read as follows:  
**ART 3009. Metalsmithing and Jewelry Design II: Casting (3).F.**  
This course will introduce centrifugal casting, rubber mold making, advanced stone setting, repousse and chasing. Students will continue to develop and incorporate forming and fabrication skills. Prerequisite: ART 2009. Lecture and studio four hours.
15. Change the semester offering for ART 3100 from S. to F;S., and change the course description to read as follows:  
**ART 3100. Painting II (3).F;S.**  
Further exploration of formal issues such as light, color and space. Additional examination of painting techniques, processes and materials. Emphasis is on more challenging, concept-driven assignments. Prerequisite: ART 2100. Lecture and studio four hours.

16. Change the title and course description of ART 3103. Drawing III to read as follows:  
**ART 3103. Contemporary Issues in Advanced Drawing (3).S.**  
A further exploration of contemporary drawing practices, with a specific thematic focus. Students will use sketchbook development, material experimentation, and visual research to create an independent body of work. Class themes include the human figure, narrative and sequential art, illustration, process and abstraction, and digital drawing media. All classes will examine the cross-cultural development of drawing in art history, and students will also have the opportunity to explore a variety of contemporary aesthetic approaches.  
Prerequisite: ART 2103. Lecture and studio four hours.
17. Change the title of ART 3107. Clay II: Intermediate Throwing, and change the course description and prerequisite statement to read as follows:  
**ART 3107. Clay II: Throwing (3).F;S.**  
An in-depth exploration of wheel-thrown clay to attain broader technical and conceptual skills. Emphasis is on the development of critical thinking and an individual approach to materials and processes through structured and student-generated assignments which will bridge technical awareness and creative insight. Prerequisite: ART 2107 or permission of the instructor. Lecture and studio four hours.
18. Change the title of ART 3109. Metalsmithing and Jewelry Design II: Hollowware, change the semester offering from F;S. to S.Odd-numbered years., and change the prerequisite statement to read as follows:  
**ART 3109. Metalsmithing and Jewelry Design II: Hollowware (3).S.Odd-numbered years.**  
This course will introduce the smithing processes of raising, stretching, sinking and shell forming used in the creation of both traditional and nontraditional hollowware forms. In addition, students will continue to develop fabrication, stone setting and casting techniques by adapting and integrating them into more complex and sophisticated forms. Prerequisite: ART 2009. Lecture and studio four hours.
19. Change the semester offering for ART 3200 from F. to F;S., and change the course description and prerequisite statement to read as follows:  
**ART 3200. Painting III (3).F;S.**  
An experimental and conceptual approach to painting. Encourages the exploration of conventional and unconventional media and the development of visual sensibility. Includes the study of contemporary issues and the cultivation of individual direction. Prerequisites: ART 2103 and ART 3100, or permission of the instructor. Lecture and studio four hours.
20. Change the title of ART 3208. Fibers III, change the semester offering from F;S. to S., and change the course description and the prerequisite statement to read as follows:  
**ART 3208. Fibers: Surface Design I (3).S.**  
An exploration of fabric surface design materials and processes, such as dye applications, screen-printing and repeat patterning. Emphasis is on critical thinking and development of technical skills with application to individual works of art and design. Prerequisite: ART 2008 or ART 2601. Lecture and studio four hours.
21. Change the title of ART 3225. Etching, change the semester offering from F. to S., and change the course description and the prerequisite statement to read as follows:  
**ART 3225. Printmaking: Intaglio (3).S.**

A general introduction to etching and various techniques associated with traditional and contemporary intaglio printmaking. Students will explore a variety of intaglio effects using plate materials such as zinc, copper, and Plexiglas. Traditional, contemporary, and experimental approaches are encouraged. Prerequisites: ART 1001, ART 1002, and ART 1003, or permission of the instructor. Lecture and studio four hours.

22. Change the course description and the prerequisite statement for ART 3226 to read as follows:

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

An intermediate course in fine art photography. The course explores more advanced techniques and processes as well as aesthetic, technical and conceptual problem-solving, critical analysis of image-making and historical and theoretical issues in the field. A camera is required per the instructor's directions. Prerequisite: ART 2026 or permission of the instructor. Lecture and studio four hours.

23. Change the title of ART 3308. Fibers IV, change the semester offering from F;S. to F., and change the course description and the prerequisite statement to read as follows:

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

An exploration of various three-dimensional fibers techniques, such as off-loom structural processes, paper forms and found materials. Emphasis is on critical thinking and development of technical skills with application to individual works of art and design. Prerequisite: ART 2008. Lecture and studio four hours.

24. Change the title of ART 3325. Lithography, change the semester offering from S. Odd-numbered years. to F., and change the course description and the prerequisite statement to read as follows:

**ART 3325. Printmaking: Lithography (3).F.**

This course introduces the basic chemistry, processes and techniques of stone, plate, color and photo-lithography. Emphasis is on the technical proficiency and the development of editions that reflect unique pictorial themes. Prerequisites: ART 1001, ART 1002, and ART 1003, or permission of the instructor. Lecture and studio four hours.

25. Change the title of ART 4300. Painting V, change the course description and the prerequisite statement, and add the "may be repeated for credit" statement to read as follows:

**ART 4300. Special Topics in Advanced Painting and Drawing (3).F;S.**

This is an advanced painting and drawing studio course designed to develop personal vision and critical thinking. Emphasis is on the evolution of formal practice and self-evaluation. Barring duplication of content, a student may repeat the course for a total credit of nine semester hours. Prerequisites: ART 2100, ART 3100, and ART 3200 or ART 3103. Lecture and studio four hours.

26. Change the title of Art 4301. Sculpture III: Advanced Sculpture, change the prerequisite statement, and add the "may be repeated for credit" statement to read as follows:

**ART 4301. Special Topics in Advanced Sculpture (3).F;S.**

An advanced development of sculptural expression. The students will be expected to develop a personal approach to sculptural content and style as well as develop standards of critical judgment in the analysis of their own work. Barring duplication of content, a student may repeat the course for a total credit of nine semester hours. Prerequisite: ART 3201.

Lecture and studio four hours.

27. Change the title of ART 4307. Clay III: Advanced Clay, change the course description and the prerequisite statement, and add the “may be repeated for credit” statement to read as follows:  
**ART 4307. Special Topics in Advanced Clay (3).F;S.**  
An advanced self-directed study with in-depth individual research, exploration and production with regard to materials, processes and concepts. Emphasis is on critical thinking. Students are expected to create a body of work that demonstrates their level of knowledge, skills and abilities acquired in studies to date. Barring duplication of content, a student may repeat the course for a total credit of nine semester hours. Prerequisites: two of the following Clay I courses: ART 2007, ART 2040, ART 2107; and one of the following Clay II courses: ART 3007, ART 3040, ART 3107. Lecture and studio four hours.
28. Change the title of ART 4308. Fibers V, change the course description and the prerequisite statement, and add the “may be repeated for credit” statement to read as follows:  
**ART 4308. Special Topics in Advanced Fibers Studio (3).F;S.**  
A self-directed studio production course in fibers with additional research, presentations, and critiques with fibers faculty and other advanced students. The majority of goals and projects will be proposed by the students with the instructor’s approval. Barring duplication of content, a student may repeat the course for a total credit of nine semester hours. Prerequisites: three of the following fibers courses: ART 2008, ART 2602, ART 3017, ART 3208, ART 3308, ART 3408, ART 3508. Lecture and studio four hours.
29. Change the title of Art 4309. Metalsmithing and Jewelry V: Advanced Studio, change the prerequisite statement, and add the “may be repeated for credit” statement to read as follows:  
**ART 4309. Special Topics in Advanced Metalsmithing and Jewelry Design (3).F;S.**  
A self-directed advanced course of study in which the student will develop a contract with the instructor that includes project descriptions, selected readings and deadlines. Critiques will take place in both group and individual settings. Barring duplication of content, a student may repeat the course for a total credit of nine semester hours. Prerequisites: two of the following courses: ART 3009, ART 3109, ART 3110, ART 3111. Lecture and studio four hours.
30. Change the title of ART 4325. Advanced Printmaking, change the semester offering from On Demand. to F;S., change the course description and the prerequisite statement, and add the “may be repeated for credit” statement to read as follows:  
**ART 4325. Special Topics in Advanced Printmaking (3).F;S.**  
This course continues the investigation of techniques and directions introduced in beginning level printmaking courses. Students are expected to refine technical competency through the development of a cohesive body of work that articulates an inventive and conceptual use of the printed image and a clear personal vision. Emphasis will be given to examining advanced processes and contemporary issues in printmaking. Barring duplication of content, a student may repeat the course for a total credit of nine semester hours. Prerequisites: at least three of the following courses: ART 2025, ART 2125, ART 3225, ART 3325. Lecture and studio four hours.
31. Change the title of ART 4326. Photographic Design V, change the course description and

the prerequisite statement, and add a "Lecture and studio four hours." statement as follows:

**ART 4326. Advanced Photographic Design (3).S.**

An advanced course in fine art photography. This course is designed to allow students to work at an advanced level in photography, to enhance the aesthetic, intellectual and visual evolution of personal work and to hone critical skills and awareness of historical and theoretical issues in the field. A camera is required per the instructor's directions.

Prerequisite: ART 3226 or permission of the instructor. Lecture and studio four hours.

32. Change the title of ART 4351. Studio Seminar, and change the course description and the prerequisite statement to read as follows:

**ART 4351. Senior Seminar (3).F;S.**

This senior seminar course prepares students for creating a coherent body of work in ART 4852 (Senior Studio). These two courses, taken in sequence, provide an opportunity for advanced students to demonstrate an emerging intellectual, visual and technical maturity in respect to their own work. Senior Seminar includes planning and writing an exhibition proposal; reading relevant art criticism and theory; writing a research paper; and documenting the progress of one's work through sketches, models, and oral presentations. This course is an opportunity for students to articulate meaningful ideas and integrate them with studio practice. Prerequisites: ART 3015 and completion of a minimum of 27 semester hours of studio electives. Prerequisite or corequisite: at least one of the following courses: ART 4300, ART 4301, ART 4307, ART 4308, ART 4309, ART 4325, ART 4326. (WRITING; SPEAKING)

33. Revise the course requirements for the concentrations in Studio Art (504C) and Interdisciplinary Art (504D) under the Bachelor of Arts degree in Art (504\*/50.0701). The revised catalog description will read as follows:

**The Bachelor of Arts degree in Art (504\*/50.0701) with concentrations in Interdisciplinary Art (504D), and Studio Art (504C)** consists of 46 semester hours including: 12 s.h. of Foundations requirements - ART 1001, ART 1002, ART 1003, and ART 1005; 12 s.h. of Art History requirements - ART 2030, ART 2130, ART 4030, and 3 s.h. chosen from the following to fulfill the junior writing in the discipline requirement (ART 3400, ART 3600, ART 3630, ART 3700, ART 3730, ART 3800, ART 4730); 4 s.h. of courses from related areas that include ART 2104 and 1 s.h. selected from ART 2500, ART 3013, ART 3500, or ART 3520; and, completion of one of the following 18 s.h. concentrations is also required:

**Interdisciplinary Art concentration (504D)** (18 s.h.) - Choose 18 semester hours that includes a combination of courses from both Art History and Studio Art courses not already used for the major. Nine semester hours must be chosen from each area.

**Studio Art concentration (504C)** (18 s.h.) - ART 2103 and choose 15 semester hours from the following courses not used elsewhere in the major: ART 2100, ART 3100, ART 3200, ART 3103, ART 4300, ART 2101, ART 2201, ART 3201, ART 4301, ART 2025, ART 2125, ART 3225, ART 3325, ART 4325, ART 2009, ART 3009, ART 3109, ART 3110, ART 3111, ART 2007, ART 2040, ART 2107, ART 3007, ART 3107, ART 3040, ART 4307, ART 2008, ART 2602, ART 3017, ART 3208, ART 1102, ART 1202, ART 3410, ART 2026, ART 3226, ART 3227, ART 4326, ART 3308, ART 3408, ART 3508, ART 4308, ART 3530-3549 (selected topics in studio art), ART 4012, ART 4309.

In addition to the 46 s.h. of major requirements, 6 s.h. of a second year foreign language are required as well as a 12-18 s.h. minor. Also, 2 s.h. of free electives outside the major discipline are required.

34. Revise the course requirements for the Bachelor of Fine Arts degree in Graphic Design (511A/50.0409). The revised catalog description will read as follows:

**The Bachelor of Fine Arts degree in Graphic Design (511A/50.0409)** consists of 75 semester hours in studio, art history, and related areas beginning with a foundations/studio art requirement of ART 1001, ART 1002, ART 1003, ART 1102, ART 2026, ART 2103, ART 3226, and 9 s.h. of studio art electives (selected from ART 2007, ART 2008, ART 2009, ART 2025, ART 2100, ART 2602, ART 3225, ART 3325, ART 2040 or ART 2107, ART 2101 or ART 2201). Twelve semester hours of art history must include ART 2030, ART 2130, ART 2230, and 3 s.h. from ART 3400, ART 3600, ART 3630, ART 3700, ART 3730, ART 3800, ART 4730. The studio major in graphic design further consists of intermediate studios in GRA 1012, ART 2102, ART 2104, ART 3102; advanced studios in ART 3202, ART 4102, ART 4202; and 6 s.h. of special topics in graphic design from ART 1202, ART 3602 (may be repeated barring duplication), ART 4602, or other ART courses upon approval. At least three semester hours of professional development electives must be taken from ENG 3100; COM 2101, COM 2110; and others with written approval of the advisor. Also, students must successfully complete a senior portfolio review. Not included in the 75 semester hours are 2 s.h. minimum of free electives outside the major discipline.

35. Revise the course requirements for the Graphic Design Candidacy Portfolio Review. The revised catalog description will read as follows:

**III. GRAPHIC DESIGN CANDIDACY PORTFOLIO REVIEW** (For admittance into the Bachelor of Fine Arts degree in Graphic Design). Art majors seeking the Bachelor of Fine Arts degree in Graphic Design must submit their work to the Graphic Design Candidacy Portfolio Review in order to gain entrance into the BFA Graphic Design program. This second review usually occurs during a student's third semester at Appalachian (possibly earlier for transfer students), after completion of the following foundation requirements (ART 1001, ART 1002, ART 1003, and ART 1102) as well as ART 2102, and either ART 2030 or ART 2130. Students seeking the BFA degree in Graphic Design must pass the Candidacy Portfolio Review before taking any 3000 level studio course. Students who do not pass this review may use their earned art credits as electives or as requirements towards another degree in art or towards a minor in art. Students may also repeat courses and/or continue to take 2000 level studio courses and re-submit to the Candidacy Portfolio Review one time only. The Candidacy Portfolio Review takes place on Reading Day at the end of the fall and spring semesters.

36. Revise the course requirements for the Bachelor of Fine Arts degree in Studio Art (513A/50.0702). The revised catalog description will read as follows:

**The Bachelor of Fine Arts degree in Studio Art (513A/50.0702)** includes areas of emphasis in clay, fibers, metalsmithing and jewelry, painting and drawing, photography, printmaking, and sculpture and consists of 78 semester hours in studio, art history and electives. The program begins with the following foundations requirements - ART 1001, ART 1002 and ART 1003. Seminar requirements include ART 1005, ART 3015 and ART 4351. Art history requirements (12 s.h.) include ART 2030, ART 2130, and 6 s.h. selected from the following, of which 3 s.h. must fulfill the junior writing in the discipline requirement (ART 2230, ART 3400, ART 3600, ART 3630, ART 3700, ART 3730, ART 3800, ART 4030, ART 4730, ART 3530-3549, selected topics in Art History). Additional studio requirements include ART 2103, ART 2104, and ART 4852. Thirty-nine semester hours of studio electives are also required. A minimum of 12 semester hours and a maximum of 24 semester hours must be taken in one studio area. Students wishing to complete an emphasis in a specific studio area must take at least 18 semester hours and no more than 24 semester hours in that one area. Not included in the 78 s.h. is 6 s.h. minimum of free electives, including 2 s.h. from outside the major discipline.

**VOTE 16**

**YES 11**

**NO 0**

**ABSTAIN 0**

Proposals COM-FAA-2008-60, 61, 62, 64-66, 72, and 73 from the Department of Communication were approved as amended as follows: (EFFECTIVE: FALL, 2009)

1. Change the semester offering for the following courses:
  - Change COM 3110. Small Group Communication from F;S. to On Demand.
  - Change COM 3124. Intercultural Communication from F. to S.
  - Change COM 3182. Organizational Communication Simulation from F. to On Demand.
  - Change COM 3312. Crisis Communication from On Demand. to F;S.

- Change COM 4152. Advanced Organizational Communication from S. to On Demand.
  
- 2. Change COM 3100 by deleting the “*Prerequisite: junior or senior standing or permission of the instructor.*” statement from this course. The course description will continue to read as follows:  
**COM 3100. Interviewing Techniques (3).On Demand.**  
A study of the variables present in informational, persuasive, and employment interview situations. Practice in classroom simulation interviews.
  
- 3. Change the title of COM 3120. Rhetorical Analysis of Religious Discourse, add the W (WRITING) special designator, and change the course description to read as follows:  
**COM 3120. Rhetoric and Religious Discourse (3).On Demand.**  
*GEN ED: Junior Writing*  
The rhetorical analysis of religious themes in political and popular discourses. (WRITING)
  
- 4. Change the title and course description of COM 3155. Theory and Practice of Persuasion to read as follows:  
**COM 3155. Persuasion (3).F;S.**  
*GEN ED: Junior Writing*  
This course explores the role of persuasion in public life. Students will learn to critically analyze and produce persuasive discourse in social, cultural, and democratic contexts in light of prevailing theories of social influence. Prerequisites: COM 1200 and COM 2101, or consent of the instructor. (WRITING; SPEAKING)
  
- 5. Change COM 3305 by deleting the “*Prerequisite: COM 2300 or consent of the instructor.*” statement from this course. The course description will continue to read as follows:  
**COM 3305. Communication Law (3).F;S.**  
A study of legal sanctions and constitutional freedoms affecting the mass media, various communication technologies and human communication.
  
- 6. Change the titles of COM 3547. Selected Topics in Interpersonal/Organizational Communication; COM 3548. Selected Topics in Public Communication; and COM 3549. Selected Topics in Advertising; add the W (WRITING) special designator to COM 3549; and change the course description to read as follows:  
**COM 3530-3545. Selected Topics (1-4).On Demand.**  
**COM 3546. Selected Topics in Practices (3).On Demand.**  
**COM 3547. Selected Topics in Contexts (3).On Demand.**  
**COM 3548. Selected Topics in Perspectives (3).On Demand.**  
**COM 3549. Selected Topics in Analyses (3).On Demand. (WRITING)**  
*GEN ED: Junior Writing*  
An opportunity to study a special topic or combination of topics not otherwise provided for in the communication curriculum. Course numbers COM 3530-3545 are reserved for variable credit courses treating topics relating to any of the department’s degree concentrations; while COM 3546 is reserved for 3 credit hour selected topics courses related to Practices; COM 3547 is reserved for 3 credit hour selected topics courses related to Contexts; COM 3548 is reserved for 3 credit hour selected topics courses related to Perspectives; and COM 3549 (WRITING) is reserved for 3 credit hour selected topics



courses related to Analyses. Any of these numbers may be repeated for credit when content does not duplicate.

7. Change the title and course description of COM 4111. Theory and Criticism of Rhetorical Communication to read as follows:  
**COM 4111. Rhetorical Theory and Criticism (3).F.**  
A study of classical and contemporary theories of rhetoric and rhetorical methods of cultural critique. Application of rhetorical theory to rhetorical events and situations. Prerequisite: junior or senior standing. (WRITING)
8. Change the course description and the prerequisite statement for COM 4432 to read as follows:  
**COM 4432. Communication Studies Seminar (3).F;S.**  
*GEN ED: Capstone Experience*  
This capstone course invites students to draw connections between their previous coursework and major works in the discipline, through discussions, presentations, and writing. Students will also construct a portfolio. Prerequisites: senior standing and must be admitted to the B.S. degree in Communication Studies.
9. Revise the course requirements for the Bachelor of Science degree in Communication Studies (585A/09.0101). The revised catalog description will read as follows:

**The Bachelor of Science degree in Communication Studies (585A/09.0101)** consists of 45 semester hours, including a core of 12 semester hours (COM 1200, COM 2101, COM 2300, and COM 2310), 6 semester hours of Practices courses (selected from COM 2106, COM 2121, COM 3100, COM 3200, COM 3546, or COM 4101), 6 semester hours of Contexts courses (selected from COM 2110, COM 2131, COM 3305, COM 3311, COM 3315, or COM 3547), 6 semester hours of Perspectives courses (selected from COM 2180, COM 3124, COM 3152, COM 3300, COM 3548, or COM 4111), 6 semester hours of Analyses courses (selected from COM 3120, COM 3151, COM 3155, COM 3312, COM 3549, or COM 3928), 6 semester hours of electives selected from any COM courses (students must meet all prerequisites), and COM 4432. Eighteen semester hours must be at the 3000 level or higher. A minor is required.

**VOTE 17**

**YES 11**

**NO 0**

**ABSTAIN 0**

Proposals HLE-FAA-2008-78, 79, 80, 103, 105, 108, 109, and 111 from the Department of Health, Leisure and Exercise Science were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course addition:  
**HP 3000. Fitness in Health Promotion (3).F;S.**  
In this course, the emphasis will be placed on health and fitness trends in America, fitness and health testing concepts, exercise prescription, nutrition principles, and prevention and treatment of chronic diseases such as heart disease, obesity, cancer, diabetes mellitus, and osteoporosis. Focus is also placed on psychological health, stress management, precautions in exercise, and the relationship between healthy habits and aging. Students will examine their individual health and physical fitness status, including cardiorespiratory fitness, body composition, musculoskeletal fitness, personal diet, heart disease risk, health age, and stress profiles.
2. Change ES 2001 by adding the following “Corequisites:” and “minimum grade” statements to the course description:

**ES 2001. Physiological Kinesiology (3).F;S.**

Anatomy, physiology and kinesiology relevant to teaching and evaluation of skill performance. Lecture three hours, laboratory two hours. A minimum grade of "C" (2.0) is required. Corequisites: PE 1550, PE 1560, and PE 2002.

3. Change the title and course description of PE 1550. Introduction to Principles and Philosophy of Physical Education, delete the "*Prerequisites: BIO 1101 or CHE 1101, CHE 1110; and ENG 1000.*" statement, and add a "Corequisites:" statement. The course description will read as follows:

**PE 1550. Foundations of Teaching and Learning in Physical Education (3).F;S.**

PE 1550 is a foundational course that focuses teacher candidates on essential teaching-learning issues integral to effective, professional practice in physical education. Example topics include the history of physical education; national and state standards; appropriate teaching practices; instructional effectiveness; curricular models; relevant philosophies, problems and issues affecting the profession; diversity; and technology in the classroom. Students will engage in a reflective instructional process that combines the deliberate acts of planning, instruction, and assessment. A minimum grade of "C" (2.0) is required. Corequisites: PE 1560, PE 2002, and ES 2001. (WRITING; SPEAKING)

4. Change PE 2002 by deleting the "*Prerequisites: BIO 1101 and BIO 1102 or CHE 1101, CHE 1110 and CHE 1102, CHE 1120; and, ENG 1000 and ENG 1100.*" statement, change the "Corequisites:" statement, and add a "minimum grade" statement to read as follows:

**PE 2002. Motor Skill Learning (3).F;S.**

This course is a lecture/discussion course that will focus on the basic principles in the learning and control of motor skills and recent theories of how movements are acquired and performed. A minimum grade of "C" (2.0) is required. Corequisites: PE 1550, PE 1560, and ES 2001.

5. Revise the course requirements for the Bachelor of Science degree in Athletic Training (565A/51.0913). The revised catalog description will read as follows:

**The Bachelor of Science degree in Athletic Training (565A/51.0913)** consists of 67 semester hours as follows: AT 1600, AT 2100, AT 2200, AT 2300, AT 2400, AT 3000, AT 3215, AT 3400, AT 3600, AT 3610, AT 3615, AT 3620, AT 3625, AT 4000, AT 4025, AT 4030; ES 2000, ES 2010; HP 3100/HED 3100; STT 2810; CHE 1101, CHE 1110 and CHE 1102, CHE 1120; PHY 1103 and PHY 1104; and MAT 1020 or MAT 1025. Also, three semester hours minimum of free electives outside the major discipline are required. In addition, the student must spend a minimum of four semesters (minimum 800 hours) in our clinical settings, gaining clinical experience under the supervision of a NATABOC certified athletic trainer. A minor, to be approved by the academic advisor, is required.

The Athletic Training program requires the student to apply for admission to the curriculum. Criteria for admission include: submission of a program application, a 2.5 cumulative GPA from Appalachian State University, a minimum of 30 hours of active observation in Appalachian State University's athletic training rooms, three letters of recommendation, a journal, a goal statement, an insight statement, a signed Technical Standards document (available on the web site for the HLES department), a physical screen and a personal interview. Students must maintain a 2.5 GPA and must earn a grade of "C" or better in AT 1600, AT 2100, AT 2300, AT 2400, AT 3215, AT 3600, AT 3610, AT 3615, AT 3620, AT 3625, AT 4025, and AT 4030. The Athletic Training program is a CAATE accredited program that prepares the student for the NATABOC certification Examination and North Carolina licensure. Contact the director of the Athletic Training curriculum in the Department of Health, Leisure and Exercise Science for further information.

6. Revise the course requirements for the Bachelor of Science degree in Exercise Science (567\*/31.0505) with concentrations in Pre-Professional (567B); Strength and Conditioning (567D); and Wellness/Cardiac Rehabilitation (567C). The revised catalog description will read as follows:

**The Bachelor of Science degree in Exercise Science (567\*/31.0505)** consists of a minimum of 96 semester hours. Requirements include: MAT 1025 or higher, CHE 1101, CHE 1110 and CHE 1102, CHE 1120, PSY 1200, PE 1745 and PE 1754 (or HP 1105 if a health promotion minor is pursued). All exercise science majors must complete a required allied core and a required exercise science core. In addition, a concentration must be selected from Pre-Professional (567B) (i.e., students pursuing physical therapy school), or Strength and Conditioning (567D), or Wellness/Cardiac Rehabilitation (567C). Although a minor is not required, a minor may be obtained as noted by the concentrations below.

1. Allied core courses (20 s.h.): BIO 1101, BIO 3301, CHE 2101 and CHE 2203, PHY 1103 and PHY 1104
2. Exercise science core (28 s.h.): ES 2000, ES 2005, ES 2010, ES 2020, ES 3005, ES 3450, ES 3550, ES 4555/FCS 4555, and ES 4650
3. Select one of the following concentrations:  
**Pre-Professional concentration (567B)** (31 s.h.) (includes minors in PSY and BIO): Required: PSY 2301, PSY 2401, PSY 2700, PSY 3653, PSY 4562, BIO 2400, BIO 4563, BIO 4568, ES 4050, PHY 4820  
Or  
**Strength and Conditioning concentration (567D)** (31 s.h.) Required: ES 4000, ES 4060, ES 4600, AT 1600 and PE 4002. Choose 17 s.h. from the following: BIO 2400, BIO 3800, BIO 4563, BIO 4568, PE 2002, PHY 4820 or ES 3900. Note: a biology minor may be completed by taking BIO 3301 in the allied core and any three of the biology courses listed in this concentration.  
Or  
**Wellness/Cardiac Rehabilitation concentration (567C)** (31 s.h.) Required courses: SOC 3100, FCS 2202, HP 3700, ES 4625, ES 4635, ES 4645, ES 4660 and ES 3900 (6 s.h. minimum internship required). If internship is done for 6 s.h., then 4 s.h. must be chosen from the following: AT 1600, FCS 4552, HP 2100, HP 2200, HP 3200, ES 3500, PHY 4820 or BIO 4563. *Note: A health promotion minor may be obtained by taking HP 1105 to fulfill general education requirements and by completing HP 2100, HP 2200, HP 3200, HP 3700 and FCS 2202. First aid certification is required and must be current at time of graduation.*
4. Electives to total a minimum of 125 s.h. (2 s.h. of free electives outside the major discipline are required.)

CPR proficiency is required of ALL exercise science majors and must be current at the time of graduation.

A minimum 6 s.h. internship is required in the Wellness/Cardiac Rehabilitation concentration. The internship will offer guided, practical experiences at qualified wellness/cardiac rehabilitation program sites. All prospective interns should be declared exercise science majors with senior standing and must plan their placement under the supervision of an exercise science internship coordinator. Internship credit is determined by the ratio of 40 contact hours for one hour of credit for a maximum of 12 s.h.

7. Revise the course requirements for the Bachelor of Science degree in Health Promotion (509A/51.2207). The revised catalog description will read as follows:

*[NOTE: Dr. Haney asked the department: "Can you guarantee that a student can complete this degree in four years (also noting the hidden prerequisites)?" Dr. Paul Gaskill responded: "Yes."]*

**The Bachelor of Science degree in Health Promotion (509A/51.2207)** consists of 78 semester hours. Eight semester hours of biology or chemistry sequence, SOC 1000 and FCS 2202 are required. (MAT 1025 is required if the student pursues an exercise science minor.) A minor is required and is to be chosen from Exercise Science, Foods and Nutrition, General Business, or Psychology. The degree also includes a 6 s.h. internship (HP 4900).

1. **Required courses** (60 s.h.): SOC 1110, SOC 3100; COM 2101 (“C” minimum); CS 1410; ES 2000, HP 2100, HP 2200; HP 3000; HP 3100/HED 3100; HP 3130, HP 3200, HP 3700, HP 4100, HP 4200, HP 4300, HP 4400, HP 4701, HP 4800, and HP 4900.
2. **Minor** (15-18 s.h.) – Choose one of the following minors or another minor may be chosen in consultation with a Health Promotion Advisor.  
**Exercise Science minor (519/31.0505)** (19 s.h.): ES 2005, ES 2010, ES 2020, ES 3005, ES 3450, ES 3550  
Or  
**Foods and Nutrition minor (521/19.0501)** (18 s.h.): FCS 2202 and 15 s.h. from the following: FCS 1202, FCS 2201, FCS 2203, FCS 3202, FCS 3205, FCS 4200, FCS 4240, FCS 4250, FCS 4504, FCS 4509, FCS 4540, FCS 4552, ES 4555/FCS 4555, FCS 4560  
Or  
**General Business minor (324/52.0101)** (18 s.h.): ACC 1050 or ACC 2100; CIS 3050; ECO 2030; MGT 3010; MKT 3050; FIN 3010 or FIN 3680. An overall GPA of 2.0 is required in this minor.  
Or  
**Psychology minor (275/42.0101)** (18 s.h.): PSY 1200 and 15 s.h. of psychology electives. Suggested electives are: PSY 1100, PSY 2301, PSY 2401, PSY 3207, PSY 4562
3. **Electives to total a minimum of 122 s.h.** (Two semester hours of free electives outside the major discipline are required.)

8. Revise the course requirements for the concentration in Recreation and Park Management (574E) under the Bachelor of Science degree in Recreation Management (574\*/31.0301). The revised catalog description of this concentration will read as follows:

**Recreation and Park Management concentration (574E)** (15 s.h.)

Students should meet with a Recreation Management advisor to select 15 s.h. of classes appropriate for the student’s career path or academic area of interest. A list of suggested courses for various interest areas can be obtained from an advisor, however all selected courses must be approved by an advisor and written verification must be submitted to the College of Fine and Applied Arts Dean’s office.

**VOTE 18**                      **YES**   12                        **NO**   0                        **ABSTAIN**   1  

A motion was made and seconded to consider the two packets of proposals that were presented from the Department of Technology. Dr. Holly Hirst noted that three of the proposals from Technology that are on today’s agenda pertain to dual-listed courses, therefore approval of the changes to those undergraduate courses should be contingent on the Graduate Council’s approval of the graduate level courses.

**A motion was approved to amend the original motion by stipulating that the approval of TEC 4618, TEC 4718, and TEC 4758 is contingent on the Graduate Council’s approval of the dual-listed courses, TEC 5618, TEC 5718, and TEC 5758.**

**VOTE 19**                      **YES**   13                        **NO**   0                        **ABSTAIN**   0  

The two packets of proposals from the Department of Technology (8 proposals: TEC-FAA-2008 213-215, 247, 253, 254, 259, and 260) and (16 proposals: TEC-FAA-2008 241-243, 245, 248-252, 255-258, 261, 262, and 265) were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Change TEC 1728 by adding the following prerequisite/corequisite statement to the course description:  
**TEC 1728. Architectural Drafting (3).F;S.**  
Fundamentals of architectural drafting including basics of construction, sketching, architectural drafting conventions, CAD techniques, pictorial drawing, dimensions, sections,

and working drawings. Selected assignments from this course will be appropriate for inclusion in student portfolios. Lecture two hours, laboratory two hours. Prerequisite or corequisite: TEC 2708 (Construction Technology and Building Codes).

2. Change the course description of TEC 2708 to read as follows:  
**TEC 2708. Construction Technology and Building Codes (3).F;S.**  
This course provides students with an introduction to the construction process, building materials and designs, management issues, and building codes. Emphasis is given to contemporary trends in residential and commercial construction, with considerable focus on different building types, energy efficient and high performance buildings and building codes. The course includes a lab in which students participate in hands-on construction activities.
3. Increase the credit hours for TEC 3009 from (1 s.h.) to (3 s.h.), change the course description, add a W (WRITING) special designator, and add the following prerequisite/corequisite statement:  
**TEC 3009. Introduction to the Technology Teaching Profession (3).F.**  
*GEN ED: Junior Writing*  
An introduction to the career and technology education curriculum, as well as the professional roles and responsibilities of Technology Education and Trade and Industry teachers. Course expectations include lab activities related to career and/or technology education curriculum in North Carolina, interviews with master teachers, and field experiences in regional Career and Technical classrooms at the middle and high school levels. Prerequisite or corequisite: TEC 2029. (WRITING)
4. Change the course description of TEC 3738, and add the following prerequisite statement:  
**TEC 3738. Statics and Strength of Structures (3).F;S.**  
This course utilizes a practical approach to introduce students to the principles and physical concepts of statics and strength of materials related to construction. Statics is the study of bodies and forces in equilibrium. The study of bridge types, trusses, and other structures will be integrated into the coursework in order to provide a practical framework for the subject matter. Lecture three hours. Prerequisites: MAT 1025, PHY 1104, TEC 1728, TEC 2708, TEC 2758, and TEC 3039.
5. Revise the course requirements for the Bachelor of Science degree in Building Sciences (577\*/52.2001) with a concentration in Architectural Technology and Design (577B). The revised catalog description will read as follows:

**The Bachelor of Science degree in Building Sciences (577\*/52.2001) with a concentration in Architectural Technology and Design (577B)** consists of a minimum of 88 semester hours from the following: 24 semester hours of introductory coursework including IND 2201, INT 2310, TEC 1728, TEC 2708, TEC 2718, TEC 2738, TEC 2758, and TEC 3039 (minimum grade of "C" in each introductory course); 35 semester hours of advanced coursework including INT 3001, INT 4320, TEC 3718, TEC 3728, TEC 3738, TEC 4708, TEC 4728, TEC 4738, TEC 4748, TEC 4758 or TEC 4768, and TEC 4900 (minimum grade of "C" in each advanced course); and 14 semester hours of interdisciplinary courses which include COM 2101 (minimum grade of "C"), PLN 2410, PLN 3431, and PLN 3730. Five semester hours of free electives outside the major discipline are required.

6. Revise the course requirements for the Bachelor of Science degree in Building Sciences (577\*/52.2001) with a concentration in Construction Management (577C). The revised catalog description will read as follows:

**The Bachelor of Science degree in Building Sciences (577\*/52.2001) with a concentration in Construction Management (577C)** consists of a minimum of 87 semester hours from the following: 18 semester hours of introductory coursework including TEC 1728, TEC 2708, TEC 2718, TEC 2738, TEC 2758, and TEC 3039 (minimum grade of “C” in each introductory course); 30 semester hours of advanced coursework including TEC 3718, TEC 3728, TEC 3738, TEC 4103, TEC 4708, TEC 4728, TEC 4758, TEC 4768, and TEC 4900 (minimum grade of “C” in each advanced course); 15 semester hours of major electives which must be selected from IND 2120, IND 2201, IND 2901, IND 3120, IND 3901, INT 2310, TEC 3601, TEC 3807, TEC 4608, TEC 4618, TEC 4628, TEC 4711, CIS 3050, FIN 3010, MGT 3010, MKT 3050, PLN 2410, PLN 3431, PLN 3730, SNH 1010 and SNH 1020, or SNH 1030; and 9 semester hours of interdisciplinary courses which include COM 2101 (minimum grade of “C”), LAW 2150, and ACC 2100. Two semester hours of free electives outside the major discipline are required.

7. Revise the course requirements for the Bachelor of Science degree in Technology Education (545\*/13.1309)[T] (with teacher licensure) with a concentration in Technology Education, Secondary Education (545B) [T]. The revised catalog description will read as follows:

*[NOTE: Dr. Haney asked the department: “Can you guarantee that a student can complete this degree in four years (with the hidden prerequisites, and with the required second academic concentration)?” Dr. Marie Hoepfl responded: “Yes.”]*

**The Bachelor of Science degree in Technology Education (545\*/13.1309)[T] (with teacher licensure) with a concentration in Technology Education, Secondary Education (545B)[T]** consists of 40 semester hours including: IND 1010, IND 2120, TEC 1017\*, TEC 1023, TEC 2188\*, TEC 2708, TEC 3009\*, TEC 4619\*, TEC 4629\*, TEC 4639\*, TEC 4660\*, TEC 4910; and six semester hours of technology electives. TEC 2029 is a prerequisite/corequisite for TEC 3009. Also, four semester hours of free electives outside the major discipline are required. In addition, the student must select a second academic concentration, after consultation with the major advisor. For other requirements for teacher licensure, refer to the Department of Curriculum and Instruction in this catalog. \*(“C” minimum required.)

8. Revise the course requirements for the Bachelor of Science degree in Technology Education (545\*/13.1309)[T] (with teacher licensure) with a concentration in Trade and Industry (545C) [T]. The revised catalog description will read as follows:

**The Bachelor of Science degree in Technology Education (545\*/13.1309)[T] (with teacher licensure) with a concentration in Trade and Industry (545C)[T]** consists of 43 semester hours including: TEC 3009\*, TEC 4619\*, TEC 4629\*, TEC 4639\*, TEC 4660\*, TEC 4910, and TEC 4900 (6-9 s.h.); and twelve semester hours in one of the approved NC Career and Technical Education licensure areas. TEC 2029 is a prerequisite/corequisite for TEC 3009. Two semester hours of free electives outside the major discipline are required. In addition, the student must select a second academic concentration, after consultation with the major advisor. For other requirements for teacher licensure, refer to the Department of Curriculum and Instruction in this catalog. \*(“C” minimum required.)

9. Course deletions:  
TEC 4550. Color Reproduction (3).On Demand.  
TEC 5550. Color Reproduction (3).On Demand.

10. Course additions:  
**GRA 5550. Color Management (3).S.**  
This course examines advanced concepts and practices pertaining to color management of production files in print production workflows. The course will include a study of color

theory, color spaces, rendering intents, and tools and instrumentation for generating monitor, scanner, camera, press, and printer color profiles. Lecture two hours, laboratory two hours.

**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.

**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.

**TEC 5260. Renewable Energy Engineering (3).F.**

This course covers the science of renewable energy resources; energy conversion processes used in solar, wind, water, and biomass systems; and the engineering and analysis of systems that harvest these resources. Hydrogen and other storage mechanisms will be considered. System outputs, limitations, and optimization will be investigated. The design of both residential- and unity-scale systems will be explored. Software will be used to aid qualitative and quantitative understanding of these systems. The course will include classroom, hands-on design, and field experiences.

**TEC 5270. Advanced Computer Modeling of Renewable Energy (3).S.**

This course provides an extensive and an in-depth look at modeling software packages used in the renewable energy industry. Topics may include wind farm design (WindPRO) and thermal modeling (TRNSYS). Renewable energy system design and engineering will be quantitatively explored, as will performance estimation and optimization. Topics will be presented as case studies, with systematic problem solving emphasized throughout and final reports produced. Prerequisite: a good working knowledge of Excel/spreadsheet software is required.

**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. Prerequisite: TEC 5708 (Building Science).

**TEC 5390. Building Thermal Systems Engineering (3).S.**

This course investigates heating, cooling, humidity control, and ventilation and their effects on thermal comfort and energy consumption in the built environment. Traditional, high performance, and emerging technologies and practices are studied in the context of energy efficiency. Load calculations, system specification, integration, and whole-building control models are explored.

11. Change the course description of TEC 2738, and add the following prerequisite and prerequisite/corequisite statements:

**TEC 2738. Commercial Construction Technology (3).F;S.**

This course introduces students to the technical, economic and managerial aspects of the commercial and industrial construction industries. Primary emphasis is on the equipment, materials, and construction processes used in commercial construction. Lecture three hours. Prerequisite: MAT 1025. Prerequisites or corequisites: TEC 2708 and TEC 2758.

12. Change the course description and prerequisite statement for TEC 3718, to read as follows:

**TEC 3718. Construction Estimating (3).F;S.**

This course provides students with the opportunity to explore and develop estimating skills used in the construction industry. Course material includes estimating unit costs of building components, quantity take-offs, and preparation of an overall project bid. Students prepare estimates using self-developed computer spreadsheets and are exposed to commercially available estimating software. Prerequisites: MAT 1025 or higher, TEC 2708, TEC 2738, and basic knowledge of computer word processing, Internet procedures, and spreadsheets. (NUMERICAL DATA; COMPUTER) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

13. Change the course description of TEC 4618, and add the following prerequisite statement: *[Contingent upon subsequent approval by the Graduate Council to change the dual-listed course, TEC 5618 (refer to the 3/04/09 AP&P Minutes).]*

**TEC 4618. Sustainable Building Design and Construction (3).F;S.**

This course introduces students to the concepts and best practices related to sustainable building design and construction. Course topics include green building certification programs, sustainable building design software, high performance construction practices, resource efficient material selection, sustainable site planning, water efficiency, indoor air quality, and passive solar design. The course also explores a variety of unconventional building techniques and building materials such as straw bale, adobe, cob, and geodesics. Other topics discussed include sustainable community design, low impact development, composting, recycling, and grey water systems. Prerequisite: TEC 2708 or permission of the instructor. [Dual-listed with TEC 5618.]

14. Change the course description of TEC 4718, and change the prerequisite statement to read as follows: *[Contingent upon subsequent approval by the Graduate Council to change the dual-listed course, TEC 5718 (refer to the 3/04/09 AP&P Minutes).]*

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

This course introduces students to the mechanics of managing construction projects and personnel. Organizational structures, required licenses, codes, permits, safety requirements, personnel management, customer relations, scheduling, accounting, insurance, and financing are addressed. Special attention is given to the use of computer software, such as spreadsheets and scheduling programs, for construction management activities.



Prerequisites: MAT 1025 or higher, TEC 2708, TEC 2718, TEC 2738, TEC 3718, and basic knowledge of computer word processing, Internet procedures, and spreadsheets. (NUMERICAL DATA; COMPUTER) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.) [Dual-listed with TEC 5718.]

15. Increase the credit hours for TEC 5999 from (2-4 s.h.) to (3-6 s.h.) as follows:  
**TEC 5999. Thesis (3-6).On Demand.**  
Graded on an SP/UP basis until the thesis has been successfully defended and received final approval, at which time all grades will be changed to S.
16. Delete the Master of Arts degree in Industrial Technology (Thesis Option) (532A/15.0612) from the Graduate Bulletin and from the Academic Program Inventory.
17. Change the degree (MA to MS) and change the title of the Master of Arts degree in Industrial Technology (538\*/15.0612) to a Master of Science degree in Technology (599\*/15.0612); and revise the course requirements and concentrations as noted below. [THIS DEGREE AND TITLE CHANGE, CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION, WAS APPROVED BY GA ON 5/12/09.]
  1. Delete the concentration in Technical Communications (538H).
  2. Add the following two concentrations to the revised Master of Science degree in Technology (599\*/15.0612): Renewable Energy Engineering (599F); and Building Energy Engineering (599C).
  3. Change the major code for the following concentrations to reflect the new major code for the Master of Science degree in Technology (599\*/15.0612): Appropriate Technology (change 538C to 599B); Building Science (change 538D to 599D); and Graphic Arts and Imaging Technology (538E to 599E).(The total number of hours required for this degree, 36 s.h., did not change.) The revised catalog description will read as follows:

**Course Requirements for the Master of Science in Technology (599\*/15.0612) - Concentrations in Appropriate Technology, Building Science, and Graphic Arts & Imaging Technology**  
Required Courses (12 s.h.)

TEC 5139: Technology and Culture (3)

TEC 5670: Seminar (0)

Select 9 s.h. from the following graduate core courses:

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)

Research Core (6-9 s.h.)

TEC 5000: Research in Technology (3)

Choose one of the following courses:

TEC 5809: Research and Development in Technical Areas (3)

TEC 5999: Thesis (6)

Concentration (CHOOSE ONE) (12 s.h.)

**Appropriate Technology (599B)**

12 s.h. of approved coursework related to Appropriate Technology; see the Graduate Coordinator in the Department of Technology for the specified list.

**OR**

**Building Science (599D)**

12 s.h. of approved coursework related to Building Science; see the Graduate Coordinator in the Department of Technology for the specified list.

**Or**

**Graphic Arts and Imaging Technology (599E)**

12 s.h. of approved coursework related to Graphic Arts and Imaging Technology; see the Graduate Coordinator in the Department of Technology for the specified list.

Electives (3-6 s.h.)

3-6 s.h. of graduate coursework chosen in consultation with an advisor

**Total Semester Hours Required: 36**

**Course Requirements for the Master of Science in Technology (599\*/15.0612) - Concentrations in Building Energy Engineering and Renewable Energy Engineering**

Required Courses (18 s.h.)

TEC 5139: Technology and Culture (3)

TEC 5210: Theory and Practice of Engineering Thermodynamics (3)

TEC 5220: Theory and Practice of Thermal Fluid Systems (3)

TEC 5670: Seminar (0)

Select 9 s.h. from the following graduate Physics or Statistics courses:

PHY 5020: Computational Methods in Physics and Engineering (3)

PHY 5330: Digital Electronics (3)

PHY 5735: Microcontrollers (3)

STT 5820: Design and Analysis of Experiments (3)

Concentration (CHOOSE ONE) (12 s.h.)

**Building Energy Engineering (599C)**

TEC 5380: Advanced Building Science (3)

TEC 5390: Building Thermal Systems Engineering (3)

6 s.h. of approved coursework related to Building Science; see the Graduate Coordinator in the Department of Technology for the specified list.

**OR**

**Renewable Energy Engineering (599F)**

TEC 5260: Renewable Energy Engineering (3)

TEC 5270: Advanced Computer Modeling of Renewable Energy (3)

6 s.h. of approved coursework related to Appropriate Technology; see the Graduate Coordinator in the Department of Technology for the specified list.

Electives (6 s.h.)

6 s.h. of graduate coursework chosen in consultation with an advisor

**Total Semester Hours Required: 36**

**VOTE 20**

**YES 11**

**NO 2**

**ABSTAIN 0**

Proposals TD-FAA-2008-37 through 41, 43-49, 51-55, 57, 59, 60, 62-65, 67-70, 72-74, 76-79, 82, and 84-86 from the Department of Theatre and Dance were approved as amended as follows: (EFFECTIVE: FALL, 2009)

1. Change the semester offering for the following courses:
  - Change THR 3623. Acting in Musical Theatre from S.Odd-numbered years. to On Demand.
  - Change THR 3626. Acting in Shakespeare from S.Even-numbered years. to On Demand.
  - Change THR 3629. Acting for the Camera from S. to On Demand.
2. Course deletions:
  - THR 2015. Great Ages of the Theatre (3).F.  
**(MULTI-CULTURAL; CROSS-DISCIPLINARY) (CORE: HUMANITIES)**
  - THR 2102. Production Activity: Scenic Studio (0-1).F;S.
  - THR 2103. Production Activity: Theatrical Lighting (0-1).F;S.
  - THR 2104. Production Activity: Stage Management (0-1).F;S.
  - THR 2105. Performance Activity: Theatre (0-1).F;S.

THR 2210. Computer Applications in Theatre and Dance (1).F;S. (**COMPUTER**)

THR 2216. Introduction to Theatrical Design (3).F;S. (**SPEAKING**)

THR 2303. Introduction to Acting (2).F;S. (**SPEAKING**)

THR 4101. Senior Project (0-3).F;S.

3. Course additions:

**DAN 3900. Internship (1-4).F;S.**

Graded on an S/U basis.

**THR 2007. The Actor (3).F;S.**

In this course, students will focus on the development of body, voice and imagination with the goal of effective communication. Coursework will include exercises and assignments designed to develop awareness of physical and imaginary stimuli, cultivate interpretive skills while discovering imagery within a text, and explore conscious awareness of self and environment with the purpose of developing creative flexibility.

**THR 2009. The Stage Environment (3).F;S.**

In this class, students will explore the fundamental principles and processes of designed environments for performance. Students will engage in design research, analysis, interpretation, and critique. Emphasis will be on developing creativity by participating in individual and collaborative projects.

**THR 4840. Capstone (3).S.**

*GEN ED: Capstone Experience*

The capstone offers theatre students an opportunity to synthesize prior academic coursework, research, and practical problem solving in all major areas of theatre study. This capstone represents the culmination of the student's academic education and serves as a bridge to professional and educational theatre, graduate study and other job opportunities.

4. Change the course description for DAN 2106 by changing the number of hours that can be applied toward graduation from 4 to 2 credit hours. The revised course description will read as follows:

**DAN 2106. Performance Activity: Dance (0-1).F;S.**

Performance activity is available to all students by audition for dance ensemble. May be repeated for credit. A maximum of two semester hours of credit in DAN 2106 will apply toward graduation.

5. Change the title of DAN 2107. Production Activity: Dance, change the course description, and change the number of hours that can be applied toward graduation from 4 to 2 credit hours. The revised course description will read as follows:

**DAN 2107. Production Running Crew (0-1).F;S.**

Production running crew is available to all students. Specific jobs and hours will be arranged with the instructor. May be repeated for credit. A maximum of two semester hours of credit in DAN 2107 will apply toward graduation.

6. Change the prerequisite statement for DAN 3420 to read as follows:

**DAN 3420. Dance Composition and Improvisation (3).F;S.**

A beginning study of dance composition including the elements of time, space, and design. Guided explorations in improvisation will be given as tools for developing personal

movement vocabulary and expanding choreographic possibilities. Emphasis will be placed on learning to look at dances and appraise their choreographic structure critically and objectively. The course will culminate with a solo choreographic work. Prerequisite: DAN 1400 or DAN 1410 or DAN 1420 or permission of the instructor.

7. Change the prerequisite statement for DAN 3450 to read as follows:  
**DAN 3450. Dance Pedagogy (3).F;S.**  
This course will explore methods and theories of dance education through didactic and experiential means including lecture, observation, labs, practical teaching experiences, and feedback sessions. Lecture three hours, laboratory one hour. Prerequisite: DAN 1400 or DAN 1410 or DAN 1420 or permission of the instructor.
8. Change DAN 4830 by adding the following prerequisite statement to the course description:  
**DAN 4830. Collaborative Process (3).F.**  
*GEN ED: Junior Writing*  
This course will explore the collaborative process in dance. Histories of great collaborations will be explored. Theoretical perspectives of creative process, the nature of creativity in collaborative work, crossing disciplines, and group process will be addressed. The course will be lecture, discussion and experiential in nature. Research projects and collaborative projects will be presented orally. Prerequisites: senior standing and permission of the instructor. (WRITING; SPEAKING)
9. Change the title of THR 2101. Production Activity: Costume Studio, change the course description, and change the number of hours that can be applied toward graduation from 4 to 2 credit hours. The revised course description will read as follows:  
**THR 2101. Production Running Crew (0-1).F;S.**  
Production running crew is available to all students. Specific jobs and hours will be arranged with the instructor. May be repeated for credit. A maximum of two semester hours of credit in THR 2101 will apply toward graduation.
10. Change the title of THR 2108. Production Activity: Design, change the course description, and change the number of hours that can be applied toward graduation from 4 to 2 credit hours. The revised course description will read as follows:  
**THR 2108. Advanced Production Assignment Design (0-1).F;S.**  
This advanced production assignment course is available to all students through audition for a major theatre production or assignment of a specific design, stage management, or advanced production responsibility. May be repeated for credit. A maximum of two semester hours of credit in THR 2108 will apply toward graduation. Prerequisite: permission of the instructor.
11. Change the title of THR 2214. Technical Theatre Basics, change the semester offering from F;S. to F., and change the course description to read as follows:  
**THR 2214. Technical Production Basics (3).F.**  
An introduction to the techniques of stage production in costume, stage lighting, and stage sound. Coursework will include the understanding of basic design principles, appropriate paperwork, organization, use of equipment, construction/installation techniques, and safety. Students will participate in a variety of production activities.
12. Increase the credit hours of THR 2225 from (1 s.h.) to (2 s.h.), change the course

description, change the lecture/lab statement, and change the prerequisite to read as follows:  
**THR 2225. Makeup (2).F;S.**

A practical guide to the theory and application of theatrical makeup. Various conceptual and technical problems will be studied and solved. Lecture and laboratory two hours.

Prerequisite: THR 2009 or permission of the instructor.

13. Increase the credit hours of THR 2250 from (1 s.h.) to (2 s.h.), change the semester offering from S. to F;S., and change the prerequisite statement to read as follows:  
**THR 2250. Stage Management (2).F;S.**  
The study of the procedures and techniques used to stage manage a theatrical production from auditions through the final performance. The unique aspects of stage managing in the university and professional environments will be considered. Prerequisite: permission of the instructor.
14. Change the semester offering for THR 2600 from F. to F;S., and change the course description to read as follows:  
**THR 2600. Voice for the Stage (2).F;S.**  
This course concentrates on establishing good vocal habits through practical application of various vocal techniques. Phonation, respiration, articulation, phrasing, textual analysis and dialects will be studied to establish the effective use of the voice for the stage.
15. Change the semester offering for THR 2605 from F. to F;S., and change the course description to read as follows:  
**THR 2605. Movement for the Stage (2).F;S.**  
This course emphasizes the development of the actor's physical instrument, the use of performance space, and ensemble movement. Applied movement techniques such as the Alexander Technique, mime, and mask will be studied. Lecture one hour, laboratory two hours.
16. Change the title of THR 2620. Acting I: Fundamentals, change the course description, delete the "Laboratory six hours." statement, and change the prerequisite statement to read as follows:  
**THR 2620. Acting I: Beginning Scene Study (3).S.**  
This course is a study of script analysis applied to performance through monologue and scene study for the purpose of developing a character. Prerequisite: THR 2007.  
(SPEAKING)
17. Change the prerequisite statement for THR 2680 to read as follows:  
**THR 2680. Audition (2).S.**  
This course will explore the techniques necessary to prepare for various types of auditions and the business demands of being an actor. Various aspects of the audition process, such as cold reading, selecting and preparing a monologue, and awareness of one's "type" will be emphasized. Special attention will be placed on preparing professional quality headshots, resumes, and the ins and outs of casting, agents, and interviews. Prerequisite: THR 2007.
18. Increase the credit hours of THR 3225 from (1 s.h.) to (2 s.h.), change the semester offering from S.Odd-numbered years. to F.Odd-numbered years., change the course description, and change the lecture/lab statement to read as follows:  
**THR 3225. Advanced Stage Makeup (2).F.Odd-numbered years.**

Advanced techniques in stage makeup for a variety of production situations. Techniques to be covered include scars, burns, stage blood, latex, and other three-dimensional techniques. Lecture and laboratory two hours. Prerequisite: THR 2225 or permission of the instructor.

19. Change the title and course description of THR 3620. Acting II: Characterization to read as follows:  
**THR 3620. Acting II: Advanced Scene Study (3).F.**  
This course continues the development of acting craft using scene study as a forum to explore realistic acting techniques and scene analysis. Prerequisite: THR 2620.
20. Change the prerequisite statement for THR 3630 to read as follows:  
**THR 3630. Theatre Directing Techniques I (3).F;S.**  
Basic directing techniques including script analysis, production planning, blocking and working with the actor. Practical applications of the principles of directing. Prerequisite: THR 2620.
21. Change the course description and the prerequisite statement for THR 3656 to read as follows:  
**THR 3656. Theatre Performance and Production for Young Audiences (3).S.**  
This course will explore techniques and theories of producing plays for young audiences using children, youth and adults. Course work will emphasize practical demands of productions in a variety of organizational settings. Students will produce and tour a production for young audiences. This course is designed for students majoring in theatre, education and recreation. May be repeated for a total credit of six semester hours. Prerequisite: THR 2007 or permission of the instructor.
22. Change the prerequisite statement for THR 4220 to read as follows:  
**THR 4220. Stage Costume Design (3).S.Even-numbered years.**  
The elements of design in relation to costume design through a series of historical and problem oriented projects. Emphasis will be placed on imagination, problem solving and growth in both the graphic interpretation and presentation of work. Prerequisite: THR 2009 or permission of the instructor.
23. Change the prerequisite statement for THR 4230 to read as follows:  
**THR 4230. Scenic Design (3).S.Odd-numbered years.**  
A study of the theory and processes used for the design of theatrical settings for a variety of productions. Prerequisites: THR 2009 and THR 2230.
24. Change the prerequisite statement for THR 4240 to read as follows:  
**THR 4240. Stage Lighting Design (3).S.Even-numbered years.**  
A study of advanced techniques of theatrical lighting design. Techniques for lighting design in drama, dance, and the other media will be investigated. Topics will include scenic projection, CAD for the lighting designer, adaptation of stage lighting for television and recent advances in lighting fixtures and control systems. Prerequisites: THR 2009 and THR 2240.

25. Revise the course requirements for the undergraduate minor in Dance (515/50.0301). (The total number of hours required for this minor changed from 18-20 s.h. to 18-19 s.h.) The revised catalog description will read as follows:

**A minor in dance (515/50.0301)** consists of 18-19 semester hours including 0-2 semester hours of DAN 2106 or DAN 2107. Also required are: DAN 1400 or DAN 2400 or DAN 3405, DAN 1410 or DAN 2410, DAN 1420 or DAN 2420, DAN 3420, DAN 3430, DAN 3450, and DAN 4460.

26. Revise the course requirements for the undergraduate minor in Theatre Arts (586/50.0501). (The total number of hours required for this minor changed from 18 s.h. to 17-18 s.h.) The revised catalog description will read as follows:

**A minor in Theatre Arts (586/50.0501)** consists of 17-18 semester hours including THR 2005, THR 2007, THR 2009, THR 2101, and an additional 8-9 semester hours (subject to prerequisites) to be taken through consultation with and approval of the theatre arts minor advisor.

27. Revise the course requirements for the Bachelor of Arts degree in Dance Studies (581A/50.0301). The revised catalog description will read as follows:

**The Bachelor of Arts degree in Dance Studies (581A/50.0301)** consists of 45 semester hours. Required courses include: DAN 2106, DAN 2107, THR 2214, IDS 3000, DAN 3420, DAN 3430, DAN 3450, DAN 4420, DAN 4460, DAN 4830 ("C" minimum), and DAN 4840. An additional 12 semester hours, 6 s.h. of which must be at the 2000-3000 level, are required and are to be chosen from: DAN 1400, DAN 1410, DAN 1420, DAN 2400, DAN 2410, DAN 2420, DAN 3280, DAN 3400, DAN 3405, DAN 3480, or DAN 3580. Also, 3-7 semester hours of theatre and dance electives must be taken to total 45 s.h. in the major. (Note: DAN 3430, which is required for the major, may count toward general education requirements, and one course from DAN 1400, DAN 1410, DAN 1420, DAN 2400, DAN 2410, DAN 2420, DAN 3280, DAN 3480, DAN 3580, or DAN 4460 will meet the wellness literacy requirement). A minor of 12-18 semester hours is required. Six semester hours of a second year foreign language or higher is required. In addition, a minimum of two semester hours of free electives outside the major discipline is required. An overall GPA of 2.5 is required in the major.

28. Revise the course requirements for the Bachelor of Arts degree in Theatre Arts (591\*/50.0501) with concentrations in General Theatre (591B); Performance (591C); and Theatre Design/Technology (591D). The revised catalog description will read as follows:

**The Bachelor of Arts degree in Theatre Arts (591\*/50.0501)** consists of 43-46 semester hours above the 1000 level. This includes a common core consisting of: THR 2005, THR 2007, THR 2009, THR 2101, THR 2620, THR 3730, THR 3735, THR 4840; two of the following three courses: THR 2220, THR 2230, THR 2240; and a minimum of 16 semester hours in one of the following concentrations: General Theatre (591B), Performance (591C), or Theatre Design/Technology (591D) (listed below). A minor of 12-18 semester hours is required. Six semester hours of a second year foreign language or higher is required. An overall 2.0 GPA is required in the major. In addition, a minimum of two semester hours of free electives outside the major discipline are required.

**General Theatre concentration (591B):** 16-18 semester hours subject to prerequisites, with a minimum of nine semester hours from other theatre courses at the 3000 level or above.

**Performance concentration (591C):** THR 2108\*, THR 2600\*, THR 2605\*, THR 2635\*, THR 2680\*, THR 3600\*, THR 3620\*, THR 3650\*; and a minimum of 3 semester hours selected from the following: THR 2225, THR 2617\*, THR 3630, THR 3640, THR 3656, THR 4320\*. \*(Courses noted with an \* require a minimum grade of "B-" in each; and for this concentration, THR 2007, THR 2620, and THR 4840 from the theatre core also require a minimum grade of "B-".)

**Theatre Design/Technology concentration (591D):** THR 2108\* and THR 2225\*; the remaining choice from the following three courses that was not taken as part of the theatre core requirements (THR 2220\*, THR 2230\* or THR 2240\*); and a minimum of eleven semester hours selected from the following: THR 2250\*, THR 2445\*, THR 3225\*, THR 3630, THR 4220\*, THR 4230\*, THR 4235\*,

THR 4240\*. Students may also chose up to six semester hours selected from Art, Technology, or Family and Consumer Sciences that are theatre production related courses with the approval of the advisor. \*(Courses noted with an \* require a minimum grade of "B-" in each; and for this concentration, THR 2009, THR 2101, THR 2220, THR 2230, THR 2240, and THR 4840 from the theatre core also require a minimum grade of "B-".)

29. Revise the course requirements for the Bachelor of Science degree in Teaching Theatre Arts, K-12 (589A/13.1324)[T]. The revised catalog description will read as follows:

**The Bachelor of Science degree in Teaching Theatre Arts, K-12 (589A/13.1324)[T]** consists of 61 semester hours above the 1000 level. Required courses include: Theatre Core (THR 2005, THR 2007, THR 2009); Performance (THR 2600, THR 2605, THR 2620); Pedagogy (THR 3856, THR 4356, THR 3070/CI 3070, THR 3520); History/Literature (THR 3730, THR 3735, THR 3670); Technical (THR 2101, THR 2220, THR 2225, THR 2230, THR 2240); Management/Play Production (THR 2250, THR 2445, THR 3630, THR 4330); and three semester hours of major electives must be chosen from the following: THR 2017, THR 2020, THR 2610, THR 3620, THR 3656, THR 4220, THR 4230, THR 4240. Two semester hours of free electives outside the major discipline are required. For the requirements in teacher education, see the Department of Curriculum and Instruction. An overall 2.0 GPA is required in the major; however, a cumulative GPA of 2.50 is required for graduation and teacher licensure.

**VOTE 21**

**YES 13**

**NO 0**

**ABSTAIN 0**

Additional proposals from the College of Fine and Applied Arts were presented from the Departments of Health, Leisure and Exercise Science; Technology, and Theatre and Dance.

Proposals HLE-FAA-2008-85, 87, 102, and 110 from the Department of Health, Leisure and Exercise Science were presented for approval. Following discussion, a motion was made and seconded to consider those four proposals for approval with the stipulation that the approval of Proposals #85 and #110 is contingent upon approval by the Teacher Education Council.

Questions and concerns were voiced about how the hours are double counted and added up to total 128 semester hours on the checksheet for the B.S. degree in Physical Education Teacher Education, K-12. Dr. Dave Haney asked the department if they could guarantee that a student can complete this degree in four years (eight semesters). Dr. Derek Mohr responded that a student could do this. Additional questions were asked about the requirements for the second academic concentration and the 6 semester hours noted on the checksheet that may double count in Gen Ed.

A motion was approved to amend the original motion by asking the department to review the checksheet in Proposal #85 for the B.S. degree in Physical Education Teacher Education, K-12 and check with the Reich College of Education to make certain that at least 6 semester hours in the required second academic concentration can be counted toward the General Education requirements.

**VOTE 22**

**YES 13**

**NO 0**

**ABSTAIN 0**

Proposals HLE-FAA-2008-85, 87, 102, and 110 from the Department of Health, Leisure and Exercise Science were approved as amended as follows (contingent upon Proposals #85 and #110 being approved by the Teacher Education Council and contingent upon the HLES Department checking with the RCOE regarding the second academic concentration requirements noted on the checksheet for Proposal #85) (EFFECTIVE: FALL, 2009):

1. Course additions:



**PE 1560. Grade A Physical Education (1).F;S.**

PE 1560 is an activity-based course that is designed to provide a common exemplary physical education experience for each physical education major. Experiences in this course will offer students a means for illustrating key teaching-learning principles in all other courses throughout the Physical Education Teacher Education (PETE) degree program. A minimum grade of "C" (2.0) is required. Corequisites: PE 1550, PE 2002, and ES 2001.

**PE 1769. Personal Trainer Training (3).F;S.**

*GEN ED: Wellness Literacy*

2. Change the course numbering of PE 3090 to PE 1719, and increase the credit hours from (2 s.h.) to (3 s.h.) as follows:

*[DELETE PE 3090 and ADD PE 1719.]*

**PE 1719. Aquatics/Water Safety Instructor (3).F;S.**

*GEN ED: Wellness Literacy*

3. Revise the course requirements for the Bachelor of Science degree in Physical Education Teacher Education, K-12 (564A/13.1314)[T] (with teacher licensure). The revised catalog description will read as follows:

**Physical Education Teacher Education, K-12 (with teacher licensure)**

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

- Be licensed K-12 Physical Education Teachers;
- Be competent instructors, committed-ethical leaders, and reflective practitioners committed to lifelong professional development;
- Employ empirically validated planning, instruction and assessment behaviors;
- Possess the ability to impact school-aged children's health and wellness in a 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 degree in Physical Education Teacher Education, K-12 (564A/13.1314)[T] (with teacher licensure)** consists of 57 semester hours in addition to the requirements for general education, professional education, and the second academic concentration. As part of general education, majors must select an eight semester hour sequence from: biology, chemistry, or physics; and then take PE 3008 ("C" minimum) (meets wellness literacy requirement).

Required courses in the major include: PE 1550, PE 1560, PE 2002, PE 2015, PE 2115, PE 2116, PE 3002, PE 3003, PE 3009, PE 3031, PE 4000, PE 4002, PE 4014, ES 2001, ES 2015, and CI 4020. A minimum grade of "C" (2.0) is required in each major course. Proficiency is required in Emergency Care/CPR and must be current at the time of graduation. Two semester hours of free electives are required outside the major. Students must also select a second academic concentration from one of the following: Biology, Human Studies, Natural Science, or Psychology.

For the requirements in professional education, see the Department of Curriculum and Instruction.

(The following text replaces the paragraph on Page 352 of the 2008-2009 Undergraduate Bulletin)

**Physical Education Teacher Education Curriculum**

The physical education teacher education curriculum consists of 46 semester hours. The curriculum operates in a coordinated sequence and utilizes a cohort grouping system. The 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. The configuration of the program promotes the development of physical education teachers who are prepared to advance the psychomotor, cognitive and affective learning of school-aged children.

**VOTE 23**                      **YES**   13                        **NO**   0                        **ABSTAIN**   0  

Proposals TEC-FAA-2008-224, 263, and 264 from the Department of Technology were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Change the course description of TEC 4758, and change the prerequisite statement to read as follows: [*Contingent upon subsequent approval by the Graduate Council to change the dual-listed course, TEC 5758 (refer to the 3/04/09 AP&P Minutes).*]  
**TEC 4758. Planning and Scheduling (3).F;S.**  
This course introduces students to the complex process of planning for construction projects. The course covers project planning and scheduling, determining and leveling project resources, estimating, budgeting, and cost control for construction projects. Special attention will be given to the use of specialized scheduling software for construction management activities. Prerequisites: MAT 1025 or higher, TEC 2708, TEC 2718, TEC 2738, and TEC 3718. [Dual-listed with TEC 5758.]
  
2. Change the course description of TEC 4768, change the prerequisite statement, and add the following prerequisite/corequisite statement:  
**TEC 4768. Construction Administration (3).F;S.**  
This course is an in-depth study of the administrative aspects of construction projects. Topics covered include organizational structures, required licenses, taxes, codes, permits, safety requirements, personnel management, customer relations, value engineering, insurance, accounting, and financing. Prerequisites: MAT 1025 or higher, TEC 2708, TEC 2718, TEC 2738, and TEC 3718. Prerequisite or corequisite: TEC 4758.
  
3. Revise the course requirements for the Bachelor of Science degree in Interior Design (550A/50.0408). The revised catalog description will read as follows:  
**The Bachelor of Science degree in Interior Design (550A/50.0408)** consists of 81 semester hours, which includes 12 s.h. of introductory coursework: INT 1001, INT 1002, INT 1100, and INT 1300; (Note: *The Freshman Portfolio Review must be successfully completed before 2000-4000 level courses may be taken.*); 53 s.h. of advanced coursework: INT 2001, INT 2100, INT 2110, INT 2200, INT 2300, INT 2310, INT 2400, INT 3001, INT 3100, INT 3110, INT 3200, INT 3320, INT 3400, INT 3400, INT 4100, INT 4110, INT 4300, INT 4320, INT 4330, INT 4400, and INT 4900 (4 s.h.); and 16 s.h. of interdisciplinary coursework: TEC 2708, TEC 2718, TEC 4667, one of the following art classes: ART 2030 or 2130, 3 s.h. of approved electives (see the interior design program coordinator for a current list of approved electives), and 3 s.h. of any TEC/GRA/IND elective(s). A minimum grade of "C" (2.0) is required in each major course. Three semester hours of free electives outside the major discipline are required. Freshmen entering this program are required to have a laptop computer.

**VOTE 24**                      **YES**   13                        **NO**   0                        **ABSTAIN**   0

Proposals TD-FAA-2008-23 and 29 from the Department of Theatre and Dance were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course additions:

**THR 2005. Page and Stage (3).F.**

*GEN ED: Fine Arts Designation; Aesthetic Perspective (Theme: "How We Tell Stories")*

In this class, students will have the opportunity to learn techniques for analyzing and interpreting written dramatic texts and theatrical performances. They will analyze and interpret plays of different styles from various historical periods, with particular attention to the unique characteristics of drama as a medium for telling stories.

**THR 2017. Theatre for Social Change (3).S.**

*GEN ED: Aesthetic Perspective (Theme: "Social Change Through the Arts")*

This course is a practical and seminar class focused on the history and theory behind "theatre for social change" and is grounded in participation, research, analysis, and performance. Students study and apply various theories and methodologies of theatre for social change (image, forum, playback, invisible theatre, etc.) to effect change related to social, economic, cultural, political, and interpersonal issues.

**VOTE 25**

**YES 13**

**NO 0**

**ABSTAIN 0**

Additional proposals from the College of Arts and Sciences were presented from the Department of Biology. BIO 08-09 proposal numbers 3-10, 14-17, 21, 26, 27, and 32-34 were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course deletions:

BIO 4100. Cell Biology (4).S.

BIO 5580. Field Biology of Continental U.S.A. (5).SS. [Dual-listed with BIO 4580.]

*(Note: BIO 4580 was deleted at the 12/03/08 AP&P Committee meeting.)*

2. Course additions:

**BIO 1802. Biological Concepts II (4).F;S.**

The course will cover the development and application of evolutionary theory to the study of organismal biology. Course material will include discussions of the classification and evolutionary relationships of the domains of life, principles of plant and animal physiology, and overviews of population biology and ecology. Lecture three hours, laboratory three hours. Prerequisite: BIO 1801 with a grade of "C" or higher.

*NOTE: Add the following prerequisite statement to the undergraduate catalog immediately after the BIO 1802 course description:*

***ALL BIOLOGY MAJORS MUST COMPLETE BIO 1801 AND BIO 1802 BEFORE TAKING ANY OTHER BIOLOGY COURSE FOR THE MAJOR.***

**BIO 2600. Cell Biology (3).F;S.**

Cell biology provides an opportunity to discover in detail the inner workings of cells. Discussion topics include biomolecules, bioenergetics, organization, movement and regulation as well as the intercellular interactions. Lecture three hours. Prerequisite: CHE 1102.

**BIO 2610. Cell Biology Laboratory (1).F;S.**

Laboratory exercises will provide an opportunity to experience how scientists learn about cells. Experiments will use modern techniques to probe cellular structure, composition and function. Laboratory three hours. Prerequisite: MAT 1025 or equivalent. Prerequisite or corequisite: BIO 2600.

**BIO 5980. Instructional Methods in the Life Sciences (2).F;S.**

This course will provide training on effective pedagogy and communication skills for teaching assistants in the introductory biology program. In addition to the scientific principles of the weekly lab sessions, students in this course will be familiarized with the design of science lab content and the principles of developing effective assessment procedures. BIO 5980 may be repeated for two semester hours each semester; however, it cannot be counted toward the 30 semester hours minimum that are required for the Master of Science degree in Biology. Required of Graduate Teaching Assistants in their first year. Graded on an S/U basis.

3. Change the course numbering and title of BIO 1110. Concepts of Biology to BIO 1801. Biological Concepts I, change the course description, delete the “*Prerequisite: one year of high school biology.*” statement; and add a corequisite statement. The course description will read as follows:

*[DELETE BIO 1110 and ADD BIO 1801.]*

**BIO 1801. Biological Concepts I (4).F;S.**

This course will investigate the history of science and the scientific method, the chemical basis of life, cell biology, bioenergetics, DNA structure and function, as well as general and molecular genetics. The course will cover the evolutionary basis of life and the application of evolutionary theories to the study of life. Lecture three hours, laboratory three hours. Corequisite: CHE 1101.

*NOTE: Add the following prerequisite statement to the catalog immediately after the BIO 1801 course description:*

***UNLESS NOTED, BIO 1801 IS THE MINIMUM PREREQUISITE FOR ALL BIO COURSES NUMBERED 2000 AND ABOVE.***

4. Change the course description and the prerequisite statement for BIO 2700 to read as follows:

**BIO 2700. Human Genetics (3).F;S.**

This course examines the principles of genetics from a human perspective. The history of genetic thought will be discussed, as well as pedigree analysis, genetics of human disease, human population genetics, and selected topics on the Human Genome project, behavior, and multifactorial traits. Prerequisites: BIO 1801, CHE 1102, and MAT 1025.

5. Change the course numbering of BIO 3306 to BIO 2400, and change the prerequisite/corequisite statement to read as follows:

*[DELETE BIO 3306 and ADD BIO 2400.]*

**BIO 2400. Genetics (3).F;S.**

This course will cover aspects of transmission genetics, cytogenetics, molecular genetics and the importance of genetics to an understanding of evolution and population dynamics. The genetics of viruses, prokaryotes, and eukaryotes will be studied. Prerequisites: BIO

1801, CHE 1102, and MAT 1025. Lecture three hours (NUMERICAL DATA) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

6. Change the course numbering of BIO 3307 to BIO 2410, change the semester offering from S. to F;S., change the course description, and change the prerequisite/corequisite statement to read as follows:  
*[DELETE BIO 3307 and ADD BIO 2410.]*  
**BIO 2410. Genetics Laboratory (1).F;S.**  
Laboratory investigations of genetic systems in plants, animals, and fungi. Prerequisite or corequisite: BIO 2400 or BIO 2700. Laboratory three hours. (WRITING; NUMERICAL DATA) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)
7. Change BIO 3314 by adding the following prerequisite statement to the course description, and by adding a W (WRITING) special designator. The course description will read as follows:  
**BIO 3314. Comparative Vertebrate Zoology (4).S.**  
*GEN ED: Junior Writing*  
The origin, evolution, anatomy, physiology, taxonomy, and natural history of vertebrates. Lecture three hours, laboratory three hours. Prerequisite: BIO 1801. (WRITING)
8. Increase the credit hours of BIO 4557 and BIO 5557 from (3 s.h.) to (4 s.h.), change the course descriptions, and change the lecture/lab statements to read as follows:  
**BIO 4557. Ichthyology (4).F.**  
This course focuses on the ecology, evolution and diversity of fishes. Aspects of fish physiology and behavior will also be covered along with important conservation issues. In the laboratory, students will have the opportunity to learn how to identify major groups of fishes with emphasis on freshwater species. Lecture three hours, laboratory three hours. [Dual listed with BIO 5557.]  
**BIO 5557. Ichthyology (4).F.**  
This course focuses on the ecology, evolution and diversity of fishes. Aspects of fish physiology and behavior will also be covered along with important conservation issues. In the laboratory, students will have the opportunity to learn how to identify major groups of fishes with emphasis on freshwater species. Lecture three hours, laboratory three hours. [Dual listed with BIO 4557.]
9. Increase the credit hours of BIO 5552 from (3 s.h.) to (4 s.h.), change the course description, and change the lecture/lab statement to read as follows:  
*(Note: The dual-listed course, BIO 4552 was changed at the 12/03/08 AP&P Committee meeting.)*  
**BIO 5552. Entomology (4).F.**  
A study of the insects, including relevant anatomy for identification and physiology for function, with a special emphasis on the ecological roles of insects and their interaction with other organisms. Evolutionary relationships with related arthropods are also covered. Basic taxonomy of the major insect groups is addressed with a required insect collection, which teaches collecting and preservation techniques. Students are involved in basic experimentation that allows for investigating this very diverse animal group. Lecture three hours, laboratory three hours. [Dual listed with BIO 4552.]

10. Revise the course requirements for the Bachelor of Arts degree in Biology (208A/26.0101). The revised catalog description will read as follows:

**The Bachelor of Arts Degree in Biology (208A/26.0101)**

This is the most flexible program in the Department of Biology. It is designed for highly directed students who wish to focus on disciplines not addressed by the other degree concentrations. In addition to the biology core (BIO 1801 and BIO 1802), students pursuing the B.A. degree must complete BIO 2400 or BIO 2700; BIO 3436; BIO 4501 or BIO 4700 or BIO 4910; and 17 s.h. in biology including completion of a junior-level writing course. It is required that at least one course must be selected from each of the following areas (Area A: Cellular or Subcellular, Area B: Evolution or Ecology or Environment, Area C: Anatomy or Physiology, and Area D: Biodiversity). The following 31 s.h. of cognate courses are also required: CHE 1101 & CHE 1110; CHE 1102 & CHE 1120; CHE 2201 & CHE 2203; CHE 2202 & CHE 2204; MAT 1110; STT 2810; and a minimum of 8 s.h. in either Physics or Geography. Students pursuing a B.A. degree must also select a minor and complete foreign language requirements as listed elsewhere in the *Undergraduate Bulletin*. Students will complete 128 s.h. for this degree. A candidate for the Bachelor of Arts degree in Biology may count no more than a total of 46 semester hours above general education requirements in biology.

(Include the following text in the narrative section for the Department of Biology in the 2009-2010 *Undergraduate Bulletin*.)

**Area A: Cellular or Subcellular**

BIO 2400 Genetics\*, BIO 2410 Genetics Laboratory, BIO 2600 Cell Biology\*, BIO 2610 Cell Biology Laboratory, BIO 2700 Human Genetics\*, BIO 3308 Microbiology, BIO 3309 Developmental Biology, BIO 3800 Molecular Biology, BIO 4564 Microscopy, BIO 4568 Immunology

**Area B: Evolution or Ecology or Environment**

BIO 2000 Introduction to Botany, BIO 2001 Introduction to Zoology, BIO 3302 Ecology, BIO 3312 Environmental Studies\*, BIO 3320 Air Pollution\*, BIO 3436 Intro to Evolution, BIO 4571 Plant/Insect Interactions, BIO 4601 Animal Behavior

**Area C: Anatomy or Physiology**

BIO 3301 Human Systems Physiology, BIO 3314 Comparative Vertebrate Zoology, BIO 4555 Plant Physiology, BIO 4563 Biology of Aging\*, BIO 4569 Invertebrate Zoology

**Area D: Biodiversity**

BIO 2000 Introduction to Botany, BIO 2001 Introduction to Zoology, BIO 3304 Systematic Botany, BIO 3310 Marine Sciences, BIO 4551 Ornithology, BIO 4552 Entomology, BIO 4556 Mycology, BIO 4557 Ichthyology, BIO 4558 Taxonomy of the Fleshy Fungi, BIO 4559 Mammalogy, BIO 4560 Herpetology, BIO 4569 Invertebrate Zoology, BIO 4570 Parasitology

*Courses marked with an asterisk (\*) either do not have a laboratory or the laboratory is a separate 1 s.h. course.*

11. Revise the course requirements and change the title of the Bachelor of Science degree in Biology/Ecology and Environmental Biology (205\*/26.1301) to a Bachelor of Science degree in Biology/Ecology, Evolution and Environmental Biology (205A/26.1301); and delete the concentrations in Basic Science (205B), Business (205E), Geography and Landscape Ecology (205C), and Sustainable Development (205D).  
[THIS DEGREE TITLE CHANGE, CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION, WAS APPROVED BY GA ON 5/12/09.]  
The revised catalog description will read as follows:

**The Bachelor of Science Degree in Biology/Ecology, Evolution and Environmental Biology**

**(205A/26.1301)** requires 128 s.h. including the biology core (BIO 1801 and BIO 1802); and completion of a minimum of 51 s.h. from the following: BIO 2400 or BIO 2700; BIO 3302; BIO 3436; BIO 4501 or BIO 4700 or BIO 4910; one course selected from either Area A or Area C (see list above); two courses with labs selected from Area B (listed above); two additional courses selected from Area D (listed above); and additional elective hours in Biology, Chemistry, Physics, Geology, and selected courses in Anthropology, Geography, or Sustainable Development. At least one of the courses must fulfill the requirements for a junior-level writing

course. The following cognate courses are also required: CHE 1101 & CHE 1110; CHE 1102 & CHE 1120; CHE 2101 & CHE 2203\*; MAT 1110; STT 2810. \*[Note: The sequence of CHE 2201/CHE 2203 and CHE 2202/CHE 2204 can substitute for CHE 2101/CHE 2203.]

12. Revise the course requirements and change the title of the Bachelor of Science degree in Biology, Pre-Professional (203A/26.0101) to a Bachelor of Science degree in Biology, Cell/Molecular Biology (124A/26.0101).  
[THIS DEGREE TITLE CHANGE, CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION, WAS APPROVED BY GA ON 5/12/09.]  
The revised catalog description will read as follows:

**The Bachelor of Science degree in Biology, Cell/Molecular Biology (124A/26.0101)**

In addition to the general objectives of the department, this degree is designed to prepare students for successful admission into professional schools or to continue their studies in graduate and health-care programs. The Bachelor of Science degree in Biology, Cell/Molecular Biology requires 128 s.h. including the biology core (BIO 1801 and BIO 1802); and completion of the following: BIO 2400 or BIO 2700; BIO 2600; BIO 2410 or BIO 2610; BIO 3301 or BIO 3314 or BIO 4555; BIO 3436; BIO 3800; BIO 4501 or BIO 4700 or BIO 4910; one course from Area B or Area D; and additional courses from Area A or Area C to equal a minimum of 78 s.h. At least one of the courses must fulfill the requirements for a junior-level writing course. The following cognate courses are also required CHE 1101 & CHE 1110; CHE 1102 & CHE 1120; CHE 2201 & CHE 2203; CHE 2202 & CHE 2204; CHE 4580; PHY 1103 & PHY 1103; MAT 1110; and STT 2810.

13. Revise the course requirements for the Bachelor of Science degree in Biology, Secondary Education (209A/13.1322)[T]. The revised catalog description will read as follows:

**The Bachelor of Science degree in Biology, Secondary Education (209A/13.1322)[T] (Teaching)**

In addition to the general objectives of the department, this degree is designed for students intending to pursue careers in teaching. Students successfully completing this degree will meet the North Carolina Department of Public Instruction requirements to teach biology full-time in grades 9-12 and will be eligible for a North Carolina Secondary General Science teaching license.

The Bachelor of Science degree in Biology, Secondary Education (Teaching) requires 128 s.h. including the biology core (BIO 1801 and BIO 1802); and completion of the following: BIO 2400; BIO 2410; BIO 3436; BIO 3301 or BIO 4555; BIO 3312; BIO 3521; BIO 3800; one course from Area D (listed below) (3 s.h. minimum); CHE 1101, CHE 1110, CHE 1102, CHE 1120; CHE 2101, CHE 2203; MAT 1110; STT 2810; PHY 1103 and PHY 1104; GLY 1101; GS 4403 and RE 4630 (minimum grade of "C" required in GS 4403 and RE 4630); plus course work required by the Reich College of Education for teacher licensure. The student should consult the requirements for licensure listed under the Department of Curriculum and Instruction.

VOTE 26

YES 13

NO 0

ABSTAIN 0

OLD BUSINESS:

At the November 5, 2008 AP&P Committee meeting, a motion was approved to add the following prerequisite statement to each of the courses that are approved by the General Education Council with credit for junior level writing in the discipline: "*Prerequisite: ENG 2001 or its equivalent.*" (Effective: FALL, 2009). That prerequisite statement will be added to WID courses automatically so that departments will not need to submit a proposal to AP&P when no other changes are being made to those courses.





ACADEMIC POLICIES AND PROCEDURES COMMITTEE

February 4, 2009

Vote Record - Page 1 of 2

VOTE SYMBOLS                      y (YES)                      N (NO)                      A (ABSTAIN)

1 2 3 4 5 6 7 8 9 10 11 12 13 14\*

Committee Members

Jon Beebe	y	y	y	y	y	y	y	y	y	y	y	y	y	y
John Boyd	y	y	N	y	y	y	y	y	y	y	y	y	y	y
Jeff Butts	y	y	N	y	y	y	y	y	y	y	y	y	y	y
Dinesh Dave	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rodney Duke	y	y	N	y	y	y	y	y	y	y	y	y	y	y
James Ivory	y	y	N	y	y	y	y	y	y	y	y	y	y	y
Mark Malloy	y	y	N	y	y	y	y	y	y	y	y	y	y	y
Ron Marden	y	y	N	y	y	y	y	y	y	y	y	y	y	y
Jon Saken	y	y	y	N	y	y	y	y	y	y	y	y	y	y
Kay Taylor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carol Truett	y	y	N	y	y	y	y	y	y	y	y	y	y	y
Hildreth Davis	y	y	N	y	y	y	y	y	y	y	y	y	y	y
Andy Ball	y	y	N	y	y	y	y	y	y	y	y	y	y	y
Thomas Brigman	y	y	N	y	y	y	y	y	y	y	y	y	y	y
Kat Gardzalla	y	y	N	y	y	y	y	y	y	y	y	y	y	y

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*\*VOTES 15 through 28 are continued on the next page.....*

ACADEMIC POLICIES AND PROCEDURES COMMITTEE

February 4, 2009

Vote Record - Page 2 of 2 - Completed on February 11, 2009

VOTE SYMBOLS                      y (YES)                      N (NO)                      A (ABSTAIN)

15 16 17 18 19 20 21 22 23 24 25 26 27 28

Committee Members

Jon Beebe	y	y	y	y	y	y	y	y	y	y	y	y	y	y
John Boyd	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Jeff Butts	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Dinesh Dave	-	y	y	y	y	y	y	y	y	y	y	y	y	y
Rodney Duke	y	y	y	A	y	N	y	y	y	y	y	y	y	y
James Ivory	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Mark Malloy	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ron Marden	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Jon Saken	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Kay Taylor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carol Truett	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Hildreth Davis	y	y	y	y	y	y	y	y	y	y	y	y	y	-
Andy Ball	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Thomas Brigman	-	-	-	y	y	N	y	y	y	y	y	y	y	y
Kat Gardzalla	-	-	-	y	y	y	y	y	y	y	y	y	y	y

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The recommendations of the Academic Policies and Procedures Committee, at its February 4, 2009 (concluded on February 11, 2009) meeting are approved.

Stanley R. Aeschleman  
 Stanley R. Aeschleman  
 Provost and Executive Vice Chancellor

8/24/09  
 Date

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