

MINUTES OF THE MEETING
OF THE ACADEMIC POLICIES AND PROCEDURES COMMITTEE
April 25, 2007

The Academic Policies & Procedures Committee met on Wednesday, April 25, 2007 in the William C. Strickland Conference Room of I.G. Greer Hall.

Committee members present: Dr. Jeff Butts (Chair), Dr. Jon Beebe, Mr. John Boyd, Ms. Eleanor Cook, Dr. Dinesh Dave, Dr. Rodney Duke, Dr. Dan Hurley, Mr. Mark Malloy, Dr. Ron Marden, Dr. Kay Taylor, Mr. Brad Allen, Ms. Amanda Cardell, and Ms. Beth Todd.

Committee members absent: Dr. Julie Horton (Parliamentarian) and Mr. Greg Pittman.

At 3:00 p.m., Dr. Jeff Butts called the meeting to order and he noted that today's meeting encompasses agenda items from two meetings (the April 4 meeting which was not held due to the lack of a quorum, and items distributed for the April 25 meeting). Dr. Butts solicited a motion to extend the time of today's meeting in order to consider all of the agenda items. The motion was made, seconded and approved.

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

MINUTES:

The March 7, 2007 AP&P Committee Minutes were approved as distributed.

VOTE 2 **YES** 13 **NO** 0 **ABSTAIN** 0

ANNOUNCEMENT(S) (that were distributed at the April 4, 2007 AP&P Committee meeting):

1. Listed below are the **SPECIAL DESIGNATOR** action(s) that received final approval from the Core Curriculum Committee at their meeting on March 30, 2007. These items are presented at the AP&P Committee meeting FOR INFORMATION ONLY.

(EFFECTIVE: FALL, 2007):

Add the **CD (CROSS-DISCIPLINARY)** special designator to the following course:
TEC 3601. Introduction to Energy Issues and Technology/(3).F;S.

RECOGNITION AND APPRECIATION OF SERVICE:

Dr. Butts recognized the faculty and student members whose terms are ending on this committee after today's meeting, and he expressed his appreciation to them and to all of the members for the time and attention given while serving on the AP&P Committee: Dr. Jon Beebe, Mr. John Boyd, Ms. Eleanor Cook, Mr. Brad Allen, Ms. Amanda Cardell, Mr. Greg Pittman, and Ms. Beth Todd.

OLD BUSINESS:

Dr. Butts introduced the next item on the agenda - to consider the recommendation from the SUBCOMMITTEE FOR ANNUAL REVIEW OF POLICIES AND PROCEDURES to approve the revised AP&P Proposal Form.

A motion was made, seconded and approved to adopt the revised AP&P Proposal Form (Part A, Part B, and the Instruction Sheet) with one amendment to include "graduate certificates" in all appropriate sections of the form and the instruction sheet. All departments and program areas are

asked to begin using the new AP&P Proposal Form (EFFECTIVE: IMMEDIATELY). Proposals that are already prepared and “in route” to the appropriate committees/councils will be accepted on the old AP&P proposal forms. The new form approved at today’s AP&P meeting is currently available at: <http://www.registrar.appstate.edu/admin/appmanual/index.html>

VOTE 3 YES 13 NO 0 ABSTAIN 0

NEW BUSINESS (Items that were distributed for the April 4, 2007 AP&P Committee meeting):

Dr. Mark Estep presented proposals from the College of Fine and Applied Arts for the Departments of Family and Consumer Sciences; and Theatre and Dance.

Proposals FCS-FAA-2007-G1, FCS-FAA-2007-G2, and FCS-FAA-2007-BK1 from the Department of Family and Consumer Sciences were approved as amended as follows:

[NOTE: Proposal FCS-FAA-2007-G3 was withdrawn from consideration at today’s meeting.]

1. Course additions:

(EFFECTIVE: SPRING, 2008)

FCS 3522. Introduction to Birth-Kindergarten/(3).F;S.

An introduction to professional practices for working with young children, birth to five years, and their families. Students will examine concepts related to developmentally appropriate practices with young children, as well as exploring professional requirements and standards for those who work with young children.

(EFFECTIVE: FALL, 2007)

FCS 5901. Research Project/(1-3).F;S.

Implementation of an approved research proposal: collection and analysis of data, preparation of report(s) and presentation of project. FCS 5901 may be repeated for a total credit of three semester hours. Prerequisite: FCS 5001 and proficiency in statistics. Graded on an S/U basis.

2. (EFFECTIVE: FALL, 2007)

Revise the course requirements for the Master of Arts degree in Family and Consumer Sciences (529A/19.0101) and change this graduate degree from being a degree without a concentration to a degree that requires a concentration. Add the following three concentrations: 1) Child and Family Studies; 2) Foods and Nutrition; and 3) General. (The total number of hours required for this M.A. degree changed from 30 s.h. with a thesis or 36 s.h. without a thesis, to requiring either 30 s.h., 36 s.h., or 39 s.h., depending on the concentration and choice of thesis or non-thesis option.) [NOTE: A copy of the revised graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]

VOTE 4 YES 13 NO 0 ABSTAIN 0

Proposal TD-FAA-2007-1 from the Department of Theatre and Dance was approved as follows:
(EFFECTIVE: SPRING, 2008)

1. Change the semester offering of THR 4330. Theatre Directing Techniques II from F;S. to S., and change the course description to read as follows:
THR 4330. Theatre Directing Techniques II/(3).S.
Advanced directing techniques including interpretation, composition and picturization. Practical application of directing principles in scene work involving various dramatic genres and styles. Prerequisite: THR 3630.

VOTE 5 YES 13 NO 0 ABSTAIN 0

Dr. Rainer Goetz presented proposals from the College of Arts and Sciences for the Departments of Biology; Chemistry; English; Foreign Languages and Literatures; Political Science/Criminal Justice; and Psychology.

Proposals BIO-1 and BIO-2 from the Department of Biology were approved as amended as follows:

1. (EFFECTIVE: SPRING, 2008)
Course addition:
[Note: BIO 3320 was approved for the **W (WRITING)** and **ND (NUMERICAL DATA)** special designators at the March 30, 2007 Core Curriculum Committee meeting.]
BIO 3320. Air Pollution Effects on Plants and People/(3).S.
An in-depth study of the causes and consequences of air pollution throughout the world, including acidic deposition, particulates, visibility problems, and gaseous pollutants such as oxides of nitrogen and sulfur, fluorides, ozone, PAN, and carbon dioxide. The sources of these pollutants and their biological effects will be discussed, as well as their interactions with global climate change. Lecture three hours; will include field trips to experimental sites. Prerequisites: BIO 1101 and BIO 1102, and junior level standing. (WRITING; NUMERICAL DATA) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)
2. (EFFECTIVE: FALL, 2008)
Increase the credit hours for BIO 4570 and BIO 5570. Parasitology from (3 s.h.) to (4 s.h.), change the course descriptions, and change the lecture/lab hour statements. The revised course descriptions will read as follows:
BIO 4570. Parasitology/(4).F.
A survey of protistan, helminthic and arthropod parasites with emphasis on organisms of medical and veterinary importance. Lecture three hours, laboratory three hours. [Dual-listed with BIO 5570.]

BIO 5570. Parasitology/(4).F.
A survey of protistan, helminthic and arthropod parasites with emphasis on organisms of medical and veterinary importance. Lecture three hours, laboratory three hours. [Dual-listed with BIO 4570.]

VOTE 6 YES 13 NO 0 ABSTAIN 0

Proposal CHE 2006-3 from the Department of Chemistry was approved as amended as follows:
(EFFECTIVE: SPRING, 2008)

1. Course addition:

[Note: CHE 2400 was approved for the **CD (CROSS-DISCIPLINARY)** special designator at the March 30, 2007 Core Curriculum Committee meeting.]

CHE 2400. Introduction to Forensic Chemistry and Criminalistics/(3).F.

Introduction to forensic chemistry, including utilization of physical evidence in law enforcement, processing a crime scene, the application of chemistry techniques in the identification and analysis of physical evidence (drugs, blood, fire residues, glass, soil, ink, etc.), forensic toxicology, forensic microscopy, and forensic aspects of arson. Techniques such as chromatography, ultraviolet-visible and infrared spectroscopy, refractive index measurements, breath-analyzers, DNA fingerprinting, and blood-typing will be discussed. Prerequisites: CHE 1102 and CHE 1120. (CROSS-DISCIPLINARY)

VOTE 7

YES 13

NO 0

ABSTAIN 0

Proposals ENG 06-07-03 through ENG 06-07-07 from the Department of English were approved as follows:

1. (EFFECTIVE: SPRING, 2008)

Course addition:

[Note: ENG 3000 was approved for the **W (WRITING)** special designator at the March 30, 2007 Core Curriculum Committee meeting.]

ENG 3000. Approaches to Literary Studies/(3).F;S.

An introduction to the discipline of literary studies, with an emphasis on theoretical approaches, literary research, and critical writing. (WRITING)

(Numbers 2.-5. below will be EFFECTIVE: FALL, 2007):

2. Change the course description for ENG 5120. Teaching in the Writing Center, change the prerequisite statement, and change the grading for ENG 5120 from "Graded on an S/U basis." to A-F letter grading. The revised course description will read as follows:

ENG 5120. Teaching in the Writing Center/(1).F.

Required of all graduate students working in the Writing Center. ENG 5120 counts toward the graduate certificate program in Rhetoric and Composition, but not for the Master of Arts degrees in English. Prerequisite: permission of the instructor.

3. Change the course description for ENG 5121. Teaching ENG 0900, Basic Writing, change the prerequisite statement, and change the grading for ENG 5121 from "Graded on an S/U basis." to A-F letter grading. The revised course description will read as follows:

ENG 5121. Teaching ENG 0900, Basic Writing/(1).F.

Theory and practice in teaching ENG 0900, Basic Writing. ENG 5121 counts toward the

graduate certificate program in Rhetoric and Composition, but not for the Master of Arts degrees in English. Prerequisite: permission of the instructor.

4. Change the course description for ENG 5122. Teaching ENG 1000, Expository Writing, change the prerequisite statement, and change the grading for ENG 5122 from “Graded on an S/U basis.” to A-F letter grading. The revised course description will read as follows:

ENG 5122. Teaching ENG 1000, Expository Writing/(1).F.

Theory and practice in teaching ENG 1000, Expository Writing. ENG 5122 counts toward the graduate certificate program in Rhetoric and Composition, but not for the Master of Arts degrees in English. Prerequisite: permission of the instructor.

5. Change the course description for ENG 5123. Teaching ENG 1100, Introduction to Literature, change the prerequisite statement, and change the grading for ENG 5123 from “Graded on an S/U basis.” to A-F letter grading. The revised course description will read as follows:

ENG 5123. Teaching ENG 1100, Introduction to Literature/(1).S.

Theory and practice in teaching ENG 1100, Introduction to Literature. ENG 5123 counts toward the graduate certificate program in Rhetoric and Composition, but not for the Master of Arts degrees in English. Prerequisite: permission of the instructor.

VOTE 8 YES 13 NO 0 ABSTAIN 0

Proposals FLL-06-16, FLL-06-18, and FLL-06-22 from the Department of Foreign Languages and Literatures were approved as amended as follows (EFFECTIVE: FALL, 2007):

1. Revise the catalog description for the Master of Arts degree in Romance Languages, French (Teaching) (223*/16.0999) with concentrations in Community College Teaching/French (223E) and French, K-12 Teaching (M Level Licensure) (223D)[T] as follows: 1) change the admissions requirements and the application deadlines, and clarify how students should fulfill admissions requirements for writing/oral samples in French; 2) streamline the catalog copy to combine both concentrations into one catalog description; and 3) clarify the graduation requirements regarding the comprehensive exam and Product of Learning requirements, as applicable to each concentration. [NOTE: A copy of the revised graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]
2. Revise the catalog description for the Master of Arts degree in Romance Languages, Spanish (Teaching) (229*/16.0999) with concentrations in Community College Teaching/Spanish (229E) and Spanish, K-12 Teaching (M Level Licensure) (229D)[T] as follows: 1) change the admissions requirements and the application deadlines, and clarify how students should fulfill admissions requirements for writing/oral samples in Spanish; 2) streamline the catalog copy to combine both concentrations into one catalog description; and 3) clarify the graduation requirements regarding the comprehensive exam and Product of Learning requirements, as applicable to each concentration. [NOTE: A copy of the revised graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D.

Williams Graduate School.]

3. Add a graduate certificate program in Spanish (18 s.h.) CIP 16.0999. This graduate certificate program received final approval from the Graduate Council at their meeting on March 26, 2007. (NOTE: Copies of the course requirements for all Graduate Certificate Programs are on file in the Cratis D. Williams Graduate School.)

VOTE 9 YES 13 NO 0 ABSTAIN 0

Proposals PS/CJ #1 through PS/CJ #5 and PS/CJ 2006-1B from the Department of Political Science/Criminal Justice were approved as amended as follows:

(EFFECTIVE: SPRING, 2008)

1. Change the course description for CJ 4620. Contemporary Police Issues by deleting the "Dual-listed with CJ 5620." statement.

(Numbers 2.-7. below will be EFFECTIVE: FALL, 2007):

2. Course deletions:
PS 5720. International Organization and Law/(3).S.
CJ 5620. Contemporary Police Issues/(3).S.Alternate years.
3. Course additions:
PS 5135. Readings and Research in American Politics/(3).On Demand.
This course examines research and contemporary issues regarding the American electoral process and the key institutions of American National Government. Topics will vary from year to year. Barring duplication of content, a student may repeat the course for a total of six credit hours.

CJ 5625. Seminar in Police and Society/(3).S.
This course is designed to explore the role of the police in American society. Attention is given to the origins of policing, the nature of police organizations and police work, critical analysis of policing, and patterns of relations between the police and the public. The values of a democratic society as they affect the law enforcement role are also addressed.
4. Change the course description for PS 5030. Seminar in American Government and Politics by adding a statement to allow students to repeat this course for credit. The revised course description will read as follows:
PS 5030. Seminar in American Government and Politics/(3).F.
Special investigation of selected topics in American government and politics. Topics will vary from year to year. Barring duplication of content, a student may repeat the course for a total of six credit hours.
5. Change the course description for PS 5100. Seminar in Congressional Politics by adding a statement to allow students to repeat this course for credit. The revised course description will read as follows:
PS 5100. Seminar in Congressional Politics/(3).F.Alternate years.

Designed as an introduction to the major research on the U.S. Congress, students will critically examine theories of representation, congressional decision-making, the role of various institutional structures, and inter-branch relations. Topics will vary from year to year. Barring duplication of content, a student may repeat the course for a total of six credit hours.

6. Revise the course requirements for the following graduate degrees to reflect the deletion of CJ 5620, Contemporary Police Issues (3 s.h.) and the addition of CJ 5625 Seminar in Police and Society (3 s.h.) as noted in numbers 2. and 3. above:
 - 1) the Master of Arts degree in Political Science (267*/45.1001) with a concentration in Justice Studies (267D)
 - 2) the Master of Public Administration degree (279*/44.0401) with a concentration in Administration of Justice (279D)
 - 3) the Master of Science degree in Criminal Justice and Criminology (120A/43.0104).There is no change in the total number of hours required for each of those degrees. [NOTE: Copies of the revised graduate catalog descriptions are on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]
7. Revise the course requirements for the Master of Arts degree in Political Science (267*/45.1001) with a concentration in American Government (267C) by adding PS 5135, Readings and Research in American Politics (3 s.h.) to the list of options to be selected under: "Concentration courses (9 s.h. required)." There is no change to the total number of hours required for this degree. [NOTE: A copy of the revised graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]

VOTE 10 **YES** 13 **NO** 0 **ABSTAIN** 0

Proposals PSY #3-7 from the Department of Psychology were approved as amended as follows:
(EFFECTIVE: FALL, 2007)

1. Change the title and course description of PSY 5713. Child Psychopathology and Treatment to read as follows:
PSY 5713. Child Psychopathology/(3).F.
A critical evaluation of the development of common psychological disorders in children and adolescents. The emphasis will be on developing skills in differential diagnosis and understanding current research on etiology.
2. Change the title of PSY 5716. Cognitive, Behavioral, and Systematic Interventions with Children to read as follows:
PSY 5716. Interventions for Children and Adolescents/(3).S.
3. Revise the course requirements for the Master of Arts degree in Clinical Health Psychology (115A/42.0201) as follows: 1) Revise the list of "General Psychology Core Required Courses:" by clarifying that students must take either PSY 5030 (Required for the Thesis Option) or PSY 5200 (Required for the Non-Thesis Option); and 2) Revise the list of "Clinical Health Psychology Core Required Courses:" by replacing PSY 5716 (3 s.h.) with

PSY 5713, Child Psychopathology (3 s.h.) as a required course. (The total number of hours required for this M.A. degree, 57 s.h., did not change.) [NOTE: A copy of the revised graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]

4. Revise the course requirements for the Master of Arts/Specialist in School Psychology (125A/42.1701)[T] by revising the list of courses under "Guideline I. General Psychology Core - Required Courses:" to clarify that students must take either PSY 5030 (Required for the Thesis Option) or PSY 5040 (Required for the Non-Thesis Option). (The total number of hours required for the MA/SSP, 57 s.h., did not change.) [NOTE: A copy of the revised graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]

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

That concluded the items of "New Business" that were distributed for the April 4, 2007 AP&P Committee meeting.

ANNOUNCEMENT(S) (for the April 25, 2007 AP&P Committee meeting):

1. One item from the Walker College of Business was presented for information purposes to make editorial changes to the text under the "SPECIAL NOTE ABOUT ENROLLMENT IN UPPER LEVEL BUSINESS CLASSES" in the appropriate sections of the *Undergraduate Bulletin*. The revised text will read as follows:

(EFFECTIVE: IMMEDIATELY)

SPECIAL NOTE ABOUT ENROLLMENT IN UPPER LEVEL BUSINESS CLASSES:

Enrollment by undergraduates in 3000 and 4000 level courses in the College of Business is limited to students admitted to the College of Business, except for the following courses: CIS 3050, FIN 3680, MGT 3630, MKT 3050, POM 3650, and, for non-business majors only, FIN 3010 and MGT 3010.

Non-business majors will be allowed to enroll in other 3000 and 4000 level College of Business courses that are required by their non-business major, a required concentration, or a required minor. Non-business majors can request permits for required business courses not listed above in the College of Business Advising Center in 2126 Raley Hall.

To enroll in any 3000 or 4000 level course in the College of Business, including those listed above, students must have a cumulative GPA of at least 2.0 and must have completed all course prerequisites. Only juniors or seniors may enroll in 3000 level courses and only seniors may enroll in 4000 level courses.

NEW BUSINESS (Items that were distributed for the April 25, 2007 AP&P Committee meeting):

Dr. Jeff Butts introduced the next item on the agenda - to consider the recommendations for changes to the following Graduate School policies and procedures: 1) Change non-degree course credit limitations; 2) Change the approval process for graduate certificates; and 3) Change the time line for work remaining to be completed at the end of the final semester (comprehensive/product of learning, thesis/dissertation and incomplete).

Recommendation #1 was approved to change the non-degree course credit limitations. This change will standardize the number of hours to 9 s.h. for non-degree coursework that can be counted on a degree program of study. The revised graduate catalog description will read as follows:
(EFFECTIVE: FALL, 2007)

NON-DEGREE COURSE CREDIT LIMITATIONS

The candidate may, with permission of the program director, request approval from the Graduate School to include up to 9 semester hours of graduate coursework taken under non-degree status at Appalachian. These requests are not automatic and will be reviewed on a case-by-case basis. These hours are also subject to the 7-year time limit requirement.

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

Recommendation #2 was approved to change the approval process for graduate certificates to follow the same procedures as for degree programs (EFFECTIVE: FALL, 2007). Until now, the graduate certificate programs were approved by the Graduate Council, and then forwarded to AP&P for information only. The recommended change in the approval process will allow the Graduate School to publish the admission and completion requirements for graduate certificate programs in the *Graduate Bulletin*, and it will also strengthen the case that these students are not non-degree students and as such should qualify for Federal financial aid.

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

Recommendation #3 was accepted FOR INFORMATION ONLY to change the time line for work remaining to be completed at the end of the final semester (comprehensive/product of learning, thesis/dissertation and incomplete). The revised graduate catalog description will read as follows:
(EFFECTIVE, FALL, 2007)

SUMMARY OF PROCEDURES FOR GRADUATE DEGREE STUDENTS

(in time line for completing the degree...)

7. Completion and defense of thesis or dissertation. Deadline: at least 10 calendar days prior to the last class day of the final semester (if thesis or dissertation is required).
8. Submission of an unbound copy of the defended thesis or dissertation to Graduate School for review. Deadline: at least 7 calendar days prior to the last class day of the final semester.
9. Report of successful completion of the comprehensive examination and/or product of learning. Deadline: received in the Registrar's Office at least 1 day before final exams begin in the final term (if required by the program).
10. Submission of the final copies of the thesis or dissertation revised as required by the program and the Graduate School. Deadline: received in the Graduate School no later than 1 day before the first day of the next term. Delays beyond this point will result in a delay of graduation.
11. Submission of work for any courses in which a grade of incomplete remains. Deadline: no later than 1 day before the first day of the next term. Delays beyond this point will result in a

delay of graduation.

Dr. Charles Duke presented proposals from the Reich College of Education for the Department of Leadership and Educational Studies.

Proposals LES-1 through LES-5 from the Department of Leadership and Educational Studies were approved as amended as follows (EFFECTIVE: FALL, 2007):

1. Course deletions:

FDN 5870. Statistical Applications in Education/(2).F.

LHE 5180. Fiscal Operations and Resource Management/(3).F.On Demand.

LHE 5250. Conflict Management in Educational Administration/(3).S.

[NOTE: The cross-listed course, HE 5250, is NOT being deleted.]

LHE 5300. Community Education and the Public School Administrator/(2).On Demand.

LHE 5700. Educational Leadership/(2-3).F.

[NOTE: The cross-listed course, HE 5700, is NOT being deleted.]

LHE 5810. Planning Educational Programs/(3).F.

[NOTE: The cross-listed course, HE 5810, is NOT being deleted.]

LHE 5870. The School Administrator in Contemporary Society/(3).On Demand.

LHE 6050. Seminar in School Supervision/(2).On Demand.

2. Delete the **LHE (Leadership and Higher Education)** course prefix, and add the following three new course prefixes to the Department of Leadership and Educational Studies:

- **ITC (Instructional Technology/Computers)**
- **LSA (Leadership in School Administration)**
- **RES (Research)**

3. Course additions:

ITC 5500. Independent Study/(1-4).On Demand.

Subject matter may vary depending on student interest and need. A student may enroll more than once provided the content does not duplicate that of the previous course.

ITC 5530-5549. Selected Topics/(1-4).On Demand.

Subject matter may vary from term to term depending on student interest and need. A student may enroll more than once in a selected topics course provided that the content does not duplicate that of the previous course. Limit of six hours credit.

RES 5500. Independent Study/(1-4).On Demand.

Subject matter may vary depending on student interest and need. A student may enroll more than once provided the content does not duplicate that of the previous course.

RES 5530-5549. Selected Topics/(1-4).On Demand.

Subject matter may vary from term to term depending on student interest and need. A student may enroll more than once in a selected topics course provided that the content does not duplicate that of the previous course. Limit of six hours credit.

4. Change the course prefix from FDN to ITC for the following courses. No additional changes were made to these courses:

Delete FDN 5220, and add: **ITC 5220. Computers in Educational Settings/(2-3).F.**

Delete FDN 5320, and add: **ITC 5320. Telecommunications Technologies in Education/(3).F;S.On Demand.**

Delete FDN 5420, and add: **ITC 5420. Hypermedia in Instruction/(3).F;S.On Demand.**

Delete FDN 5430, and add: **ITC 5430. Issues in Learning with Computers/(3).On Demand.**

Delete FDN 5620, and add: **ITC 5620. Integrating Computer Technology into Instruction/(3).F;S.On Demand.**

Delete FDN 5630, and add: **ITC 5630. Advanced Web Design for Education/(3).On Demand.**

Delete FDN 5720, and add: **ITC 5720. Planning for Instructional Technology in Schools/(3).F;S.On Demand.**

Delete FDN 5900, and add: **ITC 5900. Internship in Educational Computing/(2-6).On Demand.**

5. Change the course prefix from FDN to RES for the following courses. No additional changes were made to these courses:

Delete FDN 4600 (ND;C) and FDN 5600, and add: **RES 4600. Educational Statistics/(3).F;S. (NUMERICAL DATA; COMPUTER)** and **RES 5600. Educational Statistics/(3).F;S.**

Delete FDN 5000, and add: **RES 5000. Research Methods/(3).F;S.**

Delete FDN 5040, and add: **RES 5040. Teacher as Researcher/(3).F;S.**
[NOTE: RES 5040 will be cross-listed with CI 5040/RE 5040/SPE 5040.]

Delete FDN 5560, and add: **RES 5560. Classroom Assessment/(3).F;S.**

6. Change the course prefix from LHE to LSA for the following courses. No additional changes were made to these courses:

Delete LHE 5500, and add: **LSA 5500. Independent Study/(1-4).On Demand.**

Delete LHE 5530-5549, and add: **LSA 5530-5549. Selected Topics/(1-4).On Demand.**

Delete LHE 5585, and add: **LSA 5585. Teacher Leadership and School**

Improvement/(3).F;S.

[NOTE: LSA 5585 will be cross-listed with CI 5585.]

Delete LHE 5600, and add: **LSA 5600. School Law/(3).F.**

Delete LHE 5800, and add: **LSA 5800. Critical Inquiry and Thought in Educational Leadership/(3).F;S.On Demand.**

Delete LHE 5820, and add: **LSA 5820. Theory and Development in Educational Organizations/(3).F.On Demand.**

Delete LHE 5850, and add: **LSA 5850. Politics and Public Policy Analysis for Educational Leadership/(3).On Demand.**

Delete LHE 5989, and add: **LSA 5989. Graduate Research/(1-9).F;S.**

Delete LHE 6180, and add: **LSA 6180. School Finance/(3).F.**

Delete LHE 6300, and add: **LSA 6300. Personnel Administration in Education/(3).S.**

Delete LHE 6400, and add: **LSA 6400. Administering Change in Education/(3).F;S.**

Delete LHE 6491, and add: **LSA 6491. Educational Facilities/(3).S.**

Delete LHE 6500, and add: **LSA 6500. Independent Study/(1-4).On Demand.**

Delete LHE 6530-6549, and add: **LSA 6530-6549. Selected Topics/(1-4).On Demand.**

Delete LHE 6600, and add: **LSA 6600. Seminar in Legal Problems/(3).S.**

[NOTE: LSA 6600 will be cross-listed with HE 6600.]

Delete LHE 6700, and add: **LSA 6700. Politics in Administration/(3).F.**

Delete LHE 6900, and add: **LSA 6900. School Administration and Supervision Internship/Field Study/(2-8).F;S.**

Delete LHE 6999, and add: **LSA 6999. Education Specialist Thesis/(2-4).F;S.**

7. Change the course prefix of LHE 5010 to LSA 5010, and change the semester offering from F. to On Demand. The course description will continue to read as follows:
[DELETE LHE 5010 and ADD LSA 5010.]
LSA 5010. Public School Administration/(3).On Demand.
An introductory study of basic structure, organization, and philosophical theories and administration of public schools of the U.S.
8. Change the course prefix of LHE 5030 to LSA 5030, and change the course description to read as follows:
[DELETE LHE 5030 and ADD LSA 5030.]

LSA 5030. The Principalship/(3).F;S.

The purpose of this course is to help students develop a conceptual framework for the leadership role and functions of the principalship. Leadership theory, principles and practice applicable to the organizational components of schools will be emphasized. Research on leadership and the processes of leading change will be analyzed.

9. Change the course prefix and title of LHE 5400. Guiding and Developing Human Resources in Schools to LSA 5400. Developing and Managing Resources in Schools, change the semester offering, and change the course description to read as follows:

[DELETE LHE 5400 and ADD LSA 5400.]

LSA 5400. Developing and Managing Resources in Schools/(3).F;S.

This course is designed to prepare entry-level school leaders and executives to provide the necessary leadership in key areas of resources management, including the management of dollars (fiscal), space (building operations), people (personnel management), community resources (engagement) and time. All candidates will be expected to engage in significant electronic exploration, solving various problems in managing resources and sharing their solutions with other candidates.

10. Change the course prefix and title of LHE 5900. School Administration and Supervision Internship/Field Study to LSA 5900. School Administration and Supervision Internship/Practicum, change the credit hours from (1-9 s.h.) to (3-6 s.h.), and change the course description to read as follows:

[DELETE LHE 5900 and ADD LSA 5900.]

LSA 5900. School Administration and Supervision Internship/Practicum/(3-6).F;S.

This course is designed to provide students with a supervised experience of leadership and management or a supervised project-based learning experience in a school setting under the direction of competent personnel. Graded on an S/U basis.

11. Change the course prefix of LHE 5999 to LSA 5999 and change the credit hours from (2-4 s.h.) to (3-6 s.h.) as follows:

[DELETE LHE 5999 and ADD LSA 5999.]

LSA 5999. Thesis/(3-6).F;S.

Graded on an S/U basis.

12. Change the course prefix and title of LHE 5070. School-Based Evaluation to RES 5070. School-Based Evaluation and School Improvement Planning, change the semester offering, and change the course description to read as follows:

[DELETE LHE 5070 and ADD RES 5070.]

RES 5070. School-Based Evaluation and School Improvement Planning/(3).F;S.

This course is designed to equip the local school administrator with the tools necessary for designing and carrying-out school-based evaluation and for designing and implementing a school-improvement plan based on evaluation data. Students examine a variety of evaluation models, define school-improvement goals and objectives amenable to empirical data collection, select appropriate evaluation methodologies and data-analytic procedures, and develop an overall evaluation design and school-improvement plan based on real or simulated school- and district-based information.

13. Change the course prefix and title of FDN 6000. Seminar in Research Design to RES 6000.

Advanced Research Methods, Design and Application, change the credit hours from (1-3 s.h.) to (3 s.h.), and change the course description to read as follows:
[DELETE FDN 6000 and ADD RES 6000.]

RES 6000. Advanced Research Methods, Design and Application/(3).F;S.

This course provides advanced guided study in the foundations for and practices of research methods in the social and behavioral sciences. Emphasis will be on students becoming both critical consumers of educational and human services research literature and practitioners capable of conducting research. The course will assist in developing and strengthening students' capacity for and professional application of research in assessment, accountability and data-informed decision-making. The course also prepares students to design research that may be required for advanced graduate degrees.

14. Revise the course requirements for the Master of School Administration (MSA) degree (433A/13.0409)[T] as follows: 1) Change the admission requirements; 2) Change CI 5050 and CI 5230 from required to elective status; 3) Delete FDN 5000 and LHE 5070 from the list of elective courses and add RES 5000 and RES 5070 as required courses under the "Research and Data-Informed Decision-Making" area; 4) Change the internship requirement by deleting LHE 5900 (9 s.h. required) and by adding LSA 5900 (6 s.h. required) to the "Application and Practice" area; 5) Delete FDN/CI/RE/SPE 5040 from the list of elective courses; and 6) Reflect the appropriate prefix and course changes as noted in numbers 1.-13. above. (The total number of hours required for the MSA degree changed from 42 s.h. to 36 s.h.) [NOTE: A copy of the revised graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]
15. Revise the course requirements for the concentration in Instructional Technology Specialist/Computers (437D)[T] under the Master of Arts degree in Educational Media (437*/13.0501) as follows: 1) Remove FDN 3100 from the list of prerequisite courses required for this concentration; 2) Add ITC 5630 as a choice between it and CI 5921 under the list of "Required Concentration Courses"; and 3) Reflect the appropriate prefix and course changes as noted in numbers 1.-13. above. (The total number of hours required for this M.A. degree, 36 s.h., did not change.) [NOTE: A copy of the revised graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]
16. Revise the course requirements for the concentration in Instructional Technology Specialist/Computers, General (437E) under the Master of Arts degree in Educational Media (437*/13.0501) as follows: 1) Remove FDN 3100 from the list of prerequisite courses required for this concentration; and 2) Reflect the appropriate prefix and course changes as noted in numbers 1.-13. above. (The total number of hours required for this M.A. degree, 36 s.h., did not change.) [NOTE: A copy of the revised graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]
17. Revise the degrees listed below to reflect the appropriate prefix and course changes as noted in numbers 1.-13. above:
 - MA, Curriculum Specialist (416A/13.0301)[T]
 - MA in Educational Media (434*/13.0501)
 - MA in Elementary Education (422A/13.1202)[T]
 - MA in Middle Grades Education (472*/13.1203)[T]

- EdD in Educational Leadership (702*/13.0401)
- MA in English, Education (235*/13.1305)
- MA in Child Development: Birth Through Kindergarten (548*/13.1209)
- MA in Family and Consumer Sciences (529A/19.0101) (is changing to 529*)
- MA in Family and Consumer Sciences, Education (527A/13.1308)[T]
- MA in Romance Languages, French (Teaching) (223*/16.0999)
- MA in Romance Languages, Spanish (Teaching) (229*/16.0999)
- MA in History, Education (248*/13.1328)
- MA in Community Counseling (405*/13.1102)
- MA in Marriage and Family Therapy (468A/51.1505)
- MA in Professional School Counseling (427*/13.1101)[T]
- MA in Communication Disorders (489A/51.0201)[T] and (493A/51.0201)
- MA in Reading Education, General (477*/13.1315)
- MA in Special Education/Teaching Parent Specialty (484A/13.1001)
- MA in Educational Media (437*/13.0501)
- MA in Higher Education (454*/13.0406)
- MLS in Library Science, General (465*/25.0101)
- Master of School Administration (433A/13.0409)[T]
- EdS in Educational Administration (428A/13.0401)[T]
- EdS in Higher Education (455*/13.0406)
- MA in Mathematics, Education (263*/13.1311)
- MM in Music Education (559*/13.1312)[T]
- Master of Music Therapy (560A/51.2305)
- MA in Technology Education (546*/13.1309)

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

Dr. Mark Estepp presented proposals from the College of Fine and Applied Arts for the Departments of Communication; and Health, Leisure and Exercise Science.

Proposal COM-FAA-2006-1 from the Department of Communication was approved as follows: (EFFECTIVE: FALL, 2007)

1. Course addition:
COM 5312. Advanced Crisis Communication/(3).On Demand.
A course designed to help students understand the role of communication in the overall management of an organizational crisis. Students will study how to prepare crisis material, including a crisis communication plan and crisis manual.

VOTE 15 **YES** 13 **NO** 0 **ABSTAIN** 0

Proposal HLE-FAA-2006-1 from the Department of Health, Leisure and Exercise Science was approved as follows (EFFECTIVE: FALL, 2007):

1. Course deletions:
PE 5000. Introduction to Research Principles and Design/(3).On Demand.

[NOTE: The cross-listed course, ES 5000, is NOT being deleted.]

PE 5400. Sport Law/(3).On Demand.

PE 5500. Independent Study/(1-4).On Demand.

PE 5530-5549. Selected Topics/(1-4).On Demand.

PE 5560. Research Project/(3).On Demand.

[NOTE: The cross-listed course, ES 5560, is NOT being deleted.]

PE 5571. Seminar in Contemporary Issues/(3).On Demand.

PE 5592. Data Analysis in Sport and Exercise Science/(3).On Demand.

[NOTE: The cross-listed course, ES 5592, is NOT being deleted.]

PE 5600. Organization, Administration and Supervision of Physical Education and Athletics/(3).On Demand.

PE 5640. Advanced Studies in Adapted Physical Education/(3).On Demand.

PE 5641. Psychomotor Assessment and Interpretation/(3).On Demand.

PE 5650. Theoretical Concepts in Elementary Physical Education/(2).On Demand.

PE 5660. Psychology of Motor Learning/(2).On Demand.

PE 5670. Social and Psychological Dimensions of Sport/(3).F.

PE 5673. Teaching Strategies in Physical Education/(3).On Demand.

PE 5680. Planning and Developing Sports Facilities/(3).S.

PE 5900. Internship/(3-12).On Demand.

PE 5989. Graduate Research/(1-9).On Demand.

PE 5999. Thesis/(2-6).On Demand.

VOTE 16 **YES** 13 **NO** 0 **ABSTAIN** 0

Dr. Rainer Goetz presented proposals from the College of Arts and Sciences for the Departments of Anthropology; Chemistry; English; History; Physics and Astronomy; Sociology and Social Work; and proposals from Appalachian Studies; Sustainable Development; and Women's Studies.

Proposals ANT #1 and ANT #2 from the Department of Anthropology were approved as follows:
(EFFECTIVE: SPRING, 2008)

1. Course additions:

ANT 1530-1549. Selected Topics/(1-4).On Demand.

An opportunity to study a special topic or a combination of topics not otherwise provided for in the anthropology curriculum. May be repeated for credit when content does not duplicate.

ANT 2530-2549. Selected Topics/(1-4).On Demand.

An opportunity to study a special topic or a combination of topics not otherwise provided for in the anthropology curriculum. May be repeated for credit when content does not duplicate.

VOTE 17 **YES** 13 **NO** 0 **ABSTAIN** 0

Proposal CHE-2006-2 from the Department of Chemistry was approved as amended as follows:
(EFFECTIVE: SPRING, 2008)

1. Course addition:

CHE 2550. Introduction to Environmental Chemistry/(3).F.

An introduction to environmental issues as seen through a chemical perspective. A broad survey of the biosphere, hydrosphere, lithosphere, atmosphere, and energy will be conducted. Specific topics include toxic organic compounds, pesticides, environmental endocrine disruptors, metal pollution, natural water chemistry, water pollution and purification, soil chemistry, soil contamination and remediation, the ozone hole, smog, global warming, alternative fuels, and renewable energy. A combination of lecture and lab which meets once per week for three hours. Prerequisites: CHE 1101 and CHE 1110.

VOTE 18

YES 13

NO 0

ABSTAIN 0

Proposal ENG 06-07-01 from the Department of English was approved as follows:
(EFFECTIVE: SPRING, 2008)

[*NOTE: Proposal ENG 06-07-02 was withdrawn from consideration at today's meeting.*]

1. Add the following prerequisite statement to ENG 4900. Internship in Writing/Editing:
"Prerequisite: permission from the Director of the Professional Writing Program is required."

VOTE 19

YES 13

NO 0

ABSTAIN 0

Proposals HIS 1 through HIS 7 from the Department of History were approved as amended as follows:

(Numbers 1.-4. below will be EFFECTIVE: FALL, 2008)

1. Course addition:

HIS 4000. Senior Colloquium/(3).F;S.

Variable content. A readings course that investigates a broad topic, field, or period in history. Strongly emphasizes current scholarship, interpretation, and bibliography. Barring duplication of content, a student may repeat the course for a total of six credit hours. Prerequisite: History major with a minimum of three semester hours in history at the 3000-level, or permission of the instructor.

2. Change the course description and the prerequisite statement for HIS 4100. Senior Seminar to read as follows:

HIS 4100. Senior Seminar/(3).F;S.

Variable content. In a seminar setting, students will investigate a broad topic, field, or period in history through intensive reading, research, and writing. Strongly emphasizes the examination and interpretation of primary and secondary sources, definition of a research topic, use of research methodology, and the understanding of issues and problems in research. A minimum grade of "C" in the HIS 4100 Senior Seminar is required to complete the History major. Prerequisite: History major with senior standing and a minimum of three semester hours in history at the 3000-level, or permission of the instructor. (WRITING;

SPEAKING)

3. Revise the course requirements for the Bachelor of Arts degree in History (254A/54.0101) by adding HIS 4000 to the list of required courses and by updating the 36 semester hours of major requirements. (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 History (254A/54.0101) consists of 36 semester hours in history beyond the core curriculum history requirement which must include: six semester hours in United States history; six semester hours in European history; six semester hours in World/Non-Western history; HIS 4000, Senior Colloquium; HIS 4100, Senior Seminar ("C" minimum required); plus 12 additional semester hours of history. One 3 s.h. 2000-level course must be taken before any 3000-level course may be taken, and one 3000-level course must be taken before any 4000-level course may be taken. No more than 12 semester hours may be taken at the 2000-level.

History majors seeking the BA degree are also required to take six semester hours of a foreign language at the intermediate level or higher, and to complete a minor in a related discipline. A candidate for the Bachelor of Arts degree may count NOT more than a total of 40 semester hours above core curriculum requirements in history.

4. Revise the course requirements for the Bachelor of Science degree in History (246*/54.0101) with concentrations in Applied and Public History (246B) and Multidisciplinary (246C) by adding HIS 4000 to the list of required courses and by updating the 63 semester hours of major requirements. (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog descriptions for each of the concentrations will read as follows:

The Bachelor of Science degree in History (non-teaching) (246*/54.0101) with a concentration in Applied and Public History (246B) consists of 63 semester hours, including a minimum of 36 semester hours in history and a minimum of 27 semester hours in the concentration. The 36 semester hours in history beyond the core curriculum history requirement must include: six semester hours in United States history; six semester hours in European history; six semester hours in World/Non-Western history; HIS 4000, Senior Colloquium; HIS 4100, Senior Seminar ("C" minimum required); plus 12 additional semester hours of history. One 3 s.h. 2000-level course must be taken before any 3000-level course may be taken, and one 3000-level course must be taken before any 4000-level course may be taken. No more than 12 semester hours may be taken at the 2000-level. The concentration in Applied and Public History (246B) consists of a minimum of 27 semester hours drawn from various departments or disciplines. No more than three semester hours of this career-oriented concentration may be taken at the 1000-level, and must be from the department-approved list of 1000-level course offerings. The concentration must include 15 s.h. at the 3000-4000 level. This concentration is available to students who seek career preparation in public service fields such as cultural resources management, historic site interpretation, architectural preservation, planning, and cultural journalism. Careers in public history require a thorough grounding in local, social, and cultural history; an understanding of public policy; and performance skills in areas such as planning, preservation and conservation techniques, records management, historic interpretation, and grantsmanship. Students in the Applied and Public History concentration are required to take HIS 4575 (Introduction to Public History). Career concentrations are designed by students in consultation with a faculty advisor and must be approved by the departmental chair.

The Bachelor of Science degree in History (non-teaching) (246*/54.0101) with a

Multidisciplinary concentration (246C) consists of 63 semester hours, including a minimum of 36 semester hours in history and a minimum of 27 semester hours in a career-oriented concentration. The 36 semester hours in history beyond the core curriculum history requirement must include: six semester hours in United States history; six semester hours in European history; six semester hours in World/Non-Western history; HIS 4000, Senior Colloquium; HIS 4100, Senior Seminar ("C" minimum required); plus 12 additional semester hours of history. One 3 s.h. 2000-level course must be taken before any 3000-level course may be taken, and one 3000-level course must be taken before any 4000-level course may be taken. No more than 12 semester hours may be taken at the 2000-level. The Multidisciplinary concentration (246C) consists of a minimum of 27 semester hours drawn from various departments or disciplines. No more than three semester hours of the career-oriented concentration may be taken at the 1000-level, and must be from the department-approved list of 1000-level course offerings. The concentration must include 15 s.h. at the 3000-4000 level. This concentration is available to students interested in various history-related career areas. Examples of general areas of career-orientation, around one of which the student may design a program, are: business, government service, public history, and other fields related to specific career interests. Career concentrations are designed by students in consultation with a faculty advisor and must be approved by the departmental chair.

(Numbers 5.-10. below will be EFFECTIVE: FALL, 2007)

5. Change the credit hours for HIS 5998. Thesis Research from (3.s.h.) to (1-9 s.h.), and change the semester offering from F. to F;S.
HIS 5998. Thesis Research/(1-9).F;S.
Students carry out principal research for a thesis topic, meet regularly with a thesis advisor, and revise and defend the thesis prospectus. First half of a two-semester thesis requirement; students must also complete HIS 5999. Graded on an S/U basis.
6. Change the credit hours for HIS 5999. Thesis from (3.s.h.) to (1-9 s.h.), and change the semester offering from S. to F;S.
HIS 5999. Thesis/(1-9).F;S.
Students participate in monthly meetings of a research colloquium involving all students completing theses. In the meetings, students present their research in successive stages and receive critiques of their written work. Second half of a two-semester thesis requirement; students must first complete HIS 5998. Graded on an S/U basis.
7. Revise the catalog description for the Master of Arts degree in History (255A/54.0101) by changing the admission criteria and the deadline dates to read as follows:

Basic Criteria for Consideration:
Minimum requirement for admission: (Undergraduate GPA X 100) + GRE-V + GRE-Q + (GRE-W X 100) = 1550
Deadline:
1 May for Fall/ 1 November for Spring/ 1 April for Summer
8. Revise the catalog description for the Master of Arts degree in History, Education (248*/13.1328) with a concentration in Secondary School Teaching (248S)[T] by changing the admission criteria and the deadline dates to read as follows:

Basic Criteria for Consideration:

Minimum requirement for admission: (Undergraduate GPA X 100) + GRE-V + GRE-Q + (GRE-W X 100) = 1550

Deadline:

1 May for Fall/ 1 November for Spring/ 1 April for Summer

9. Revise the catalog description for the Master of Arts degree in Public History (283A/54.0105) by changing the admission criteria and the deadline dates to read as follows:

Basic Criteria for Consideration:

Minimum requirement for admission: (Undergraduate GPA X 100) + GRE-V + GRE-Q + (GRE-W X 100) = 1550

Deadline:

1 May for Fall/ 1 November for Spring/ 1 April for Summer

10. Revise the course requirements for the Master of Arts degree in Public History (283A/54.0105) to meet modern training standards for the Public History field. (The total number of hours required for this M.A. degree, 36 s.h., did not change.) [NOTE: A copy of the revised graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]

VOTE 20 YES 12 NO 0 ABSTAIN 1

Proposals PHY AST 07-01 through PHY AST 07-06 from the Department of Physics and Astronomy were approved as amended as follows (EFFECTIVE: FALL, 2007):

1. Change the course description for PHY 4900. Internship by deleting the “Dual-listed with PHY 5900.” statement.
2. Change the course description for PHY 5900. Internship by deleting the “Dual-listed with PHY 4900.” statement.
3. Change the credit hours for PHY 5999. Thesis from (4-6 s.h.) to (3-6 s.h.), and change the course description to read as follows:
PHY 5999. Thesis/(3-6).F;S.
Course may be repeated for a total of six credit hours. Graded on an S/U basis.
4. Change the title of the **Master of Science degree in Applied Physics (206A/40.0801)** to a **Master of Science degree in Engineering Physics** and change this graduate degree from being a degree without a concentration to a degree that requires one of the following two concentrations: 1) Systems and Laboratory Automation, or 2) Professional Science Master’s in Instrumentation and Automation. [THIS DEGREE TITLE CHANGE IS CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION.]
5. Add a concentration in Systems and Laboratory Automation (xxxB) to the Master of Science degree in Engineering Physics (xxx*). This concentration consists of the course requirements that were required for the M.S. degree in Applied Physics (Thesis or Non-

Thesis options) with the following changes: 1) Delete the requirement of taking PHY 5330 (3 s.h.) or PHY 5635 (4 s.h.); 2) Add PHY 5510 (4 s.h.) to the list of required courses; 3) Under the Thesis Option, change the number of "Physics electives" from 0 s.h. to 3 s.h., and change the number of "Other electives" from 7-10 s.h. to 4-6 s.h.; and 4) Under the Non-Thesis Option, change the number of "Other electives" from 7-10 s.h. to 7-9 s.h. (The total number of hours required for the M.S. degree in Engineering Physics with a concentration in Systems and Laboratory Automation, 30 s.h. with a thesis and 36 s.h. without a thesis, did not change.) [NOTE: A copy of the revised graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]

6. Add a concentration in Professional Science Master's (PSM) in Instrumentation and Automation (xxxC) to the Master of Science degree in Engineering Physics (xxx*). This concentration is a professional science master's program as described by the A.P. Sloan Foundation. In addition to the 25 or 26 semester hours of required Engineering Physics courses (including a three semester hour internship, PHY 5900), the PSM concentration includes a required core of business and communications courses (12 semester hours). (The total number of hours required for the M.S. degree in Engineering Physics with a PSM concentration is 37 or 38 s.h.) [NOTE: A copy of the graduate catalog description is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]

VOTE 21 **YES** 13 **NO** 0 **ABSTAIN** 0

Proposals SW #1 and SW #2 from the Department of Sociology and Social Work were approved as amended as follows:

(EFFECTIVE: SUMMER, 2008)

1. Course addition:
SW 5001. Advanced Standing Transitional Seminar/(3).SS.
This course is intended for students seeking advanced standing in the Master of Social Work degree and is open only to those with a Bachelor of Social Work degree from a CSWE (Council on Social Work Education) accredited program. Students enrolling in this course will be tested on their mastery of the content of the foundation year (the first 30 semester hours) of the MSW program. Successful completion of this course, with a minimum grade of "B" or better, is required of all students seeking advanced standing in the MSW program. Prerequisite: Admission to advanced standing in the Master of Social Work degree.
2. (EFFECTIVE: FALL, 2008)
Add an "Advanced Standing" option to the Master of Social Work degree (135*/44.0701). This option will allow students who have earned a BSW degree from a CSWE-accredited institution to be given credit for, and not required to repeat, the content they covered in their baccalaureate studies. Students who meet the qualifications for Advanced Standing (graduation from a program as defined above, a minimum GPA of 3.5 in their undergraduate course work, and all of the other requirements for admission to the MSW degree) would be required to complete the advanced, second year of MSW study (30 s.h.) plus the completion of SW 5001 (3 s.h.) with a minimum grade of "B" or better, and up to six semester hours of additional course work, if deemed necessary by the team of social work faculty who will administer the SW 5001 course. (The minimum course of study for Advanced Standing

students would be 33 s.h. total and the total number of hours required for the MSW degree for students without the Advanced Standing will continue to be 60 s.h.) [NOTE: A copy of the revised graduate catalog description of the Master of Social Work degree is on file in the Office of Academic Affairs, and in the Cratis D. Williams Graduate School.]

VOTE 22 YES 13 NO 0 ABSTAIN 0

Proposals AS 07-1 through AS 07-11 from the Center for Appalachian Studies were approved as amended as follows (EFFECTIVE: FALL, 2008, contingent upon the approval of the proposed Bachelor of Arts degree in Appalachian Studies from the UNC General Administration.):

1. Course additions:

AS 2510. Sophomore Honors Colloquium (Humanities)/(3).F.On Demand.

Seminar on a selected topic or topics in Appalachian Studies, encouraging independent scholarship through reading, writing and discussion. Enrollment is by invitation or application. Content will vary.

AS 2515. Sophomore Honors Colloquium (Social Sciences)/(3).S.On Demand.

Seminar on a selected topic or topics in Appalachian Studies, encouraging independent scholarship through reading, writing and discussion. Enrollment is by invitation or application. Content will vary.

AS 3000. Diversity in Appalachia/(3).On Demand.

Diversity in Appalachia considers gender and/or ethnic diversity in the Appalachian region from interdisciplinary perspectives, and may focus on women, gender, ethnic diversity, or one or more ethnic communities. Content may vary.

AS 4110. Ethnographic Field Study/(1-6).On Demand.

Variable content. Course involves immersion in a field setting either in the U.S. or through study abroad. Topics, approach, and field sites will be indicated on course syllabi and semester schedules.

AS 4510. Senior Honors Thesis/(3).F;S.

Independent study and research. Honors thesis directed by a member of the Appalachian Studies faculty and graded by a committee appropriate for the topic. Oral presentation. Prerequisite: AS 2510 or AS 2515 with a grade of "B" or higher.

AS 4550. Senior Seminar/(3).F.

This final capstone seminar provides students the opportunity for a synthesis of theoretical perspectives on the region as they influence interpretations of historical and contemporary issues shaping the region; for understanding local to global connections; for considering the confluence of ecological, economic and social uses which intersect in this region; and for debating the obligations of community membership. Students will prepare a portfolio in preparation for careers and post-graduate opportunities.

2. Change the title and course description of AS 2410. Introduction to Appalachian Studies, Humanities, and delete the cross-listing of IDS 2410 (see number 4. below). The revised

course description will read as follows:

AS 2410. Appalachia: An Introduction (Humanities)/(3).On Demand.

This course explores the Appalachian region from a cross-disciplinary perspective, with readings on Appalachia drawn primarily from the humanities. Both historical and contemporary issues are examined, focusing upon national and international as well as local and regional contexts. This course provides an introduction to the Bachelor of Arts degree in Appalachian Studies and to the undergraduate minor in Appalachian Studies. Students who take AS 2410 cannot take AS 2411 for credit. (WRITING; MULTI-CULTURAL; CROSS-DISCIPLINARY) (CORE: HUMANITIES)

3. Change the title and course description of AS 2411. Introduction to Appalachian Studies, Social Sciences, and delete the cross-listing of IDS 2411 (see number 4. below). The revised course description will read as follows:

AS 2411. Appalachia: An Introduction (Social Sciences)/(3).On Demand.

This course explores the Appalachian region from a cross-disciplinary perspective, with readings on Appalachia drawn primarily from the social sciences. Both historical and contemporary issues are examined, focusing upon national and international as well as local and regional contexts. This course provides an introduction to the Bachelor of Arts degree in Appalachian Studies and to the undergraduate minor in Appalachian Studies. Students who take AS 2411 cannot take AS 2410 for credit. (WRITING; MULTI-CULTURAL; CROSS-DISCIPLINARY) (CORE: SOCIAL SCIENCES)

4. Add a **Bachelor of Arts degree in Appalachian Studies (CIP Code 05.0199).**
[CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION.] (The total number of hours required for the new Bachelor of Arts degree in Appalachian Studies will be 122 s.h.) The proposed catalog description will read as follows:

The Bachelor of Arts degree in Appalachian Studies (xxxA/05.0199) will provide students with the opportunity to study the Appalachian region through the application of interdisciplinary methods. The student will consider perspectives on Appalachia of the social and biological sciences, humanities, and fine and applied arts; experience local or international community; be provided with methods and theoretical grounding appropriate to the student's focus; and participate in a final capstone seminar.

The Bachelor of Arts degree in Appalachian Studies requires a minimum of 122 semester hours for the degree. A minor is required. In addition to the core curriculum, the foreign language requirement, and the major and minor requirements, electives must be taken to meet the total required minimum hours. Two semester hours of free electives OUTSIDE the major discipline are also required. A candidate for the Bachelor of Arts degree in Appalachian Studies may count NOT more than a total of 40 semester hours above the core curriculum requirements in Appalachian Studies.

Students must complete 36 semester hours of major requirements as follows:

1. **Required Foundations (3 semester hours)**

Choose one of the following:

AS 2410, Appalachia: An Introduction (Humanities) (3 s.h.)

AS 2411, Appalachia: An Introduction (Social Sciences) (3 s.h.)
AS 2510, Sophomore Honors Colloquium (Humanities) (3 s.h.)
AS 2515, Sophomore Honors Colloquium (Social Sciences) (3 s.h.)

2. **Required Core (9 semester hours)**

Choose three of the following courses, including at least one from each category:

a) Social Science

ANT 2220, Prehistory of the Southern Appalachians (3 s.h.)
ANT 4120, Appalachian Culture (3 s.h.)
AS 3000, Diversity in Appalachia (3 s.h.)
GHY 3320, Environmental Issues in Appalachia (3 s.h.)
PS 3630, Appalachian Politics (3 s.h.)

b) Humanities and Fine Arts

AS 2016/MUS 2016, Appalachian Music (3 s.h.)
ENG 4720, Appalachian Literature (3 s.h.)
HIS 3726, History of the Appalachian Region (3 s.h.)
REL 3530-3549, Selected Topics: Southern Appalachian Religion (3 s.h.)

3. **Community Study/Research (3-6 semester hours)**

Choose 3-6 semester hours from the following (subject to approval by the advisor):

- AS 4110, Ethnographic Field Study (1-6 s.h.) (or another ASU-approved study abroad or field research course)
- AS 4900, Field Experience: Internship (1-6 s.h.) (or another departmental internship)
- A service learning course (e.g., an ACT-sponsored course, PSRP)

4. **Methods and/or Theory (6 semester hours)**

Choose two courses: (*Each course is 3 s.h. credit unless otherwise noted.*)

a) Methods

Professional Writing: ENG 3090, ENG 3100, ENG 3120, ENG 3700, ENG 4100, ENG 4200
Qualitative Research: ANT 3410, ENG 3050, ENG 4810
Quantitative Research: ANT 3405, GHY 3800/PLN 3800, PS 3115/CJ 3115 (4 s.h.), PSY 3100 (4 s.h.), SOC 3885, SOC 3895
Media Production: ART 2026, CI 4840, GRA 1012, GRA 3102, TEC 1022, TEC 1112, TEC 2022

Other Methods courses: GHY 3812 or GHY 3820, HIS 4610, HIS 4640, RM 3630

Additional courses which include methods for research or practice may be selected, subject to approval by the advisor.

b) Theory

ANT 4425, ENG 4170, ENG 4760, IDS 3000, PS 3210, SOC 3950, SOC 3960, TEC 3601, TEC 4605, WS 4650

5. **Required Senior Capstone Seminar (3 semester hours)**

AS 4550, Senior Seminar (3 s.h.)

6. **Electives (9-12 semester hours)**

Choose three courses from the following, or from courses listed above. Other courses may be selected with approval of the advisor.

ANT 2420, Gender, Race and Class (3 s.h.)
ANT 3150, Human Ecology of the Southern Appalachians (3 s.h.)
ANT 4570/SD 4570, Sustainable Development in the Modern World System (3 s.h.)
ANT 4565, Agrarian Studies and Rural Development (3 s.h.)
ANT 4600, Medical Anthropology (3 s.h.)
AS 3530-3549, Selected Topics (1-4 s.h.)
AS 4015, Old Time Music Traditions (3 s.h.)
AS 4030, Bluegrass Traditions (3 s.h.)
BIO 3312, Environmental Studies (3 s.h.)

ENG 3050, Studies in Folklore (3 s.h.)
ENG 4810, Advanced Folklore (3 s.h.)
GHY 3013, North Carolina (3 s.h.)
GHY 3530-3549, Selected Topics: Mountain Geography (3 s.h.)
HIS 3530-3549, Selected Topics: Country Music & American Culture (3 s.h.)
HIS 3530-3549, Selected Topics: Environmental History (3 s.h.)
HIS 4575, Introduction to Public History (3 s.h.)
HIS 4660, Topics in Public and Applied History (3 s.h.)
MUS 2014, Jazz Music in American Society (3 s.h.)
MUS 2015, History of Rock Music (3 s.h.)
MUS 2018, Introduction to World Music (3 s.h.)
MUS 3530-3549, Selected Topics: History of Country Music (3 s.h.)
PLN 4450, Planning for Sustainable Communities (3 s.h.)
PS 2130, State and Local Government (3 s.h.)
REL 3110, Religion in America (3 s.h.)
SD 2400, Principles of Sustainable Development (3 s.h.)
SOC 4710, Rural and Urban Communities (3 s.h.)
SOC 4750, Social Stratification (3 s.h.)
TEC 2029, Society and Technology (3 s.h.)
TEC 2032, History of Photography (3 s.h.)
TEC 3530-3549, Selected Topics: Bio-Fuels Technology (3 s.h.)
TEC 4604, Sustainable Transportation (3 s.h.)
TEC 4606, Sustainable Water and Wastewater Technology (3 s.h.)
TEC 4607, Wind and Hydro Power Technology (3 s.h.)
TEC 4608, Photovoltaic System Design and Construction (3 s.h.)
TEC 4618, Sustainable Building Design and Construction (3 s.h.)

Additional information and requirements for the Bachelor of Arts degree in Appalachian Studies are included on the degree checksheet, which is available upon request from the Academic Advising Center or from the Director of the Center for Appalachian Studies.

5. Revise the course requirements for the undergraduate minor in Appalachian Studies (204/05.0199). (The total number of hours required for the minor, 18 s.h., did not change.) The revised catalog description will read as follows:

Minor in Appalachian Studies (204/05.0199)

A student may earn an undergraduate minor in Appalachian Studies by successful completion of an interdisciplinary program of 18 semester hours as follows:

1. **Required: (3 semester hours)**

Students must select one of the following courses:

AS 2410, Appalachia: An Introduction (Humanities) (3 s.h.)
AS 2411, Appalachia: An Introduction (Social Sciences) (3 s.h.)
AS 2510, Sophomore Honors Colloquium (Humanities) (3 s.h.)
AS 2515, Sophomore Honors Colloquium (Social Sciences) (3 s.h.)

2. **Core: (9 semester hours)**

Select three courses from the following:

ANT 2220, Prehistory of the Southern Appalachians (3 s.h.)
ANT 4120, Appalachian Culture (3 s.h.)
AS 2016/MUS 2016, Appalachian Music (3 s.h.)
AS 3000, Diversity in Appalachia (3 s.h.)
ENG 4720, Appalachian Literature (3 s.h.)
GHY 3320, Environmental Issues in Appalachia (3 s.h.)
HIS 3726, History of the Appalachian Region (3 s.h.)

PS 3630, Appalachian Politics (3 s.h.)

REL 3530-3549, Selected Topics: Southern Appalachian Religion (3 s.h.)

3. **Electives: (6 semester hours)**

Complete at least two courses from the following to total a minimum of six semester hours:

Courses listed in "2. Core" above

AS 4110, Ethnographic Field Study (1-6 s.h.)

AS 4900, Field Experience: Internship (1-6 s.h.)

ENG 3050, Studies in Folklore (3 s.h.)

ENG 4810, Advanced Folklore (3 s.h.)

HIS 4575, Introduction to Public History (3 s.h.)

HIS 4660, Topics in Public and Applied History (3 s.h.)

PLN 4450, Planning for Sustainable Communities (3 s.h.)

OR, other courses with Appalachia as the subject (with the consent of an Appalachian Studies advisor)

6. Revise the course requirements for the undergraduate minor in Appalachian Music: Roots and Influences (100/05.0199). (The total number of hours required for the minor, 18 s.h., did not change.) The revised catalog description will read as follows:

Minor in Appalachian Music: Roots and Influences (100/05.0199)

A student may earn an undergraduate minor in Appalachian Music: Roots and Influences by successful completion of an interdisciplinary program of 18 semester hours as follows:

1. **Required: (3 semester hours)**

AS 2016/MUS 2016 Appalachian Music (3 s.h.)

2. **Electives: (15 semester hours)**

Students may select only one of the following four courses:

AS 2410, Appalachia: An Introduction (Humanities) (3 s.h.)

AS 2411, Appalachia: An Introduction (Social Sciences) (3 s.h.)

AS 2510, Sophomore Honors Colloquium (Humanities) (3 s.h.)

AS 2515, Sophomore Honors Colloquium (Social Sciences) (3 s.h.)

AND/OR

Complete four or five courses from the following list to total 15 s.h. of electives:

AS 2025, Appalachian Strings (3 s.h.)

AS 4015, Old Time Music Traditions (3 s.h.)

AS 4030, Bluegrass Traditions (3 s.h.)

ENG 3050, Studies in Folklore (3 s.h.)

HIS 3530-3549, Selected Topics: Country Music and American Culture (3 s.h.)

MUS 2014, Jazz Music in American Society (3 s.h.)

MUS 2015, History of Rock Music (3 s.h.)

MUS 3530-3549, Selected Topics: Writing About Popular and Folk Music (3 s.h.)

MUS 3530-3549, Selected Topics: History of Country Music (3 s.h.)

VOTE 23

YES 13

NO 0

ABSTAIN 0

Proposals WS 1 through WS 11 from Women's Studies were approved as amended as follows (EFFECTIVE: FALL, 2008, contingent upon the approval of the proposed Bachelor of Arts degree in Women's Studies from the UNC General Administration.):

1. Add a new course prefix, **WS (Women's Studies)** for the Women's Studies program within the proposed new University College.

2. Course additions:

WS 2400. Distinguished Lectures on Women, Sex, and Gender/(3).On Demand.

This course introduces students to a variety of topics and methods of investigation in the study of women's and gender issues. Featuring a variety of lectures from multiple disciplines, this course stresses the importance of taking women and gender seriously for understanding a variety of topics. Students will also interpret and analyze the lectures through regular meetings with an instructor, who also designs assignments and readings around each lecture topic.

WS 2420. Sex, Gender, and Power: Introduction to Women's Studies for the Humanities/(3).S.

This course will provide an introduction to the study of gender and a diversity of women, both historic and contemporary, using a variety of methodologies and materials drawn primarily from the humanities. It will also serve as an introduction to the interdisciplinary discipline of Women's Studies for the major and the minor in Women's Studies. Students who take WS 2420 cannot take WS 2421 for credit.

WS 2421. Sex, Gender, and Power: Introduction to Women's Studies for the Social Sciences/(3).F.

This course will provide an introduction to the study of gender and a diversity of women, both historic and contemporary, using a variety of methodologies and materials drawn primarily from the social sciences. It will also serve as an introduction to the interdisciplinary discipline of Women's Studies for the major and the minor in Women's Studies. Students who take WS 2421 cannot take WS 2420 for credit.

WS 3200. Global Women's Issues/(3).On Demand.

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

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

This course is a social study of the mutual shaping of gender and technology. Beginning with the assumption that technologies are not gender neutral in their design or effects, the course examines both gender and technology as cultural and political categories. Students study how technologies help to form and distinguish the realm of the masculine and the feminine, as well as how ideas about gender help form our views of technology. Students will also examine the impact of new technologies, such as new information and communication technologies, on contemporary gender relations.

WS 3400. Women, Food, and Nature/(3).On Demand.

This course brings food studies and environmental studies together to examine gender and sustainability. The course thus considers women as the majority of the world's agricultural workers, and further considers gender in issues of the production, consumption, processing, and organization of food. Contemporary issues such as famine, genetically-modified foods,

and the “slow food” movement are discussed.

WS 3500. Independent Study/(1-4).F;S.

WS 3520. Instructional Assistance/(1).F;S.

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

WS 3530-3549. Selected Topics/(1-4).F;S.On Demand.

WS 3900. Internship in Women’s Studies/(1-6).On Demand.

Supervised work in an appropriate field experience. (Participating community partners are listed on the WS web site at www.ws.appstate.edu.) Prerequisite: student must get approval from the Director of the Women’s Studies Program prior to enrolling. Graded on an S/U basis.

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

This course gives students the opportunity to draw together the diverse strands of their women’s studies education, reflect on the connections among these strands, and produce an in-depth senior project. Students will reflect on methodologies and theories used in women’s studies academic research. Students will be asked not only to write but to present aspects of their project. Prerequisite: senior standing.

WS 4650. Feminist Theories/(3).On Demand.

This course surveys a wide range of contemporary theories of gender inequality. Students will become familiar with these theories and learn to recognize the intellectual roots and theoretical assumptions of various arguments about sex and gender. Students will also examine the complexity of identity and politics in a social context characterized by inequalities of opportunity, privilege, and authority and by rapid change, global media, and advancing technology. Important for the assessment of various theories will be the proposition that any man or woman is positioned within other hierarchies of dominations (for example: those of race, class, nationality, physical ability, and sexuality) in addition to gender. Prerequisite: ANT 2420 or SOC 2850 or WS 2400 or WS 2420 or WS 2421.

3. Add a **Bachelor of Arts degree in Women’s Studies (CIP Code 05.0207).**

[CONTINGENT UPON APPROVAL FROM THE UNC GENERAL

ADMINISTRATION.] (The total number of hours required for the new Bachelor of Arts degree in Women’s Studies will be 122 s.h.) The proposed catalog description will read as follows:

The Bachelor of Arts degree in Women’s Studies (xxxA/05.0207), by means of interdisciplinary and cross-cultural analyses, includes women previously omitted from traditional university curricula. In doing so, it broadens student knowledge about women in history, society, literature, culture, and the academy itself. Women’s studies employs historic and contemporary materials, and a variety of methodologies, both theoretical and practical.

The Bachelor of Arts degree in Women’s Studies requires a minimum of 122 semester hours for the

degree. A minor is required. In addition to the core curriculum, the foreign language requirement, and the major and minor requirements, electives must be taken to meet the total required minimum hours. Two semester hours of free electives OUTSIDE the major discipline are also required. A candidate for the Bachelor of Arts degree in Women's Studies may count NOT more than a total of 40 semester hours above the core curriculum requirements in Women's Studies.

Students must complete 36 semester hours of major requirements for the Bachelor of Arts degree in Women's Studies, including one introductory course, one women's history course, one theory course, the women's studies senior seminar, and women's studies electives, as follows:

1. **Required Introductory Course (3 semester hours)**

Choose one of the following:

WS 2400, Distinguished Lectures on Women, Sex, and Gender (3 s.h.)

WS 2420, Sex, Gender, and Power: Introduction to Women's Studies for the Humanities (3 s.h.)

WS 2421, Sex, Gender, and Power: Introduction to Women's Studies for the Social Sciences (3 s.h.)

ANT 2420, Gender, Race and Class (3 s.h.)

SOC 2850, Gender and Society (3 s.h.)

2. **Required Women's History Course (3 semester hours)**

Choose one of the following:

HIS 3422, Women in History (American or European) (3 s.h.)

HIS 3530-3549, Selected Topics: Topics in Women's History (1-4 s.h.)

3. **Required Women's Studies Theory Course (3 semester hours)**

Choose one of the following:

WS 4650, Feminist Theories (3 s.h.)

PHL 3030, Feminist Philosophy (3 s.h.)

4. **Required Senior Seminar (3 semester hours)**

WS 4550, Senior Seminar (3 s.h.)

5. **Electives in Women's Studies (24 semester hours required)**

Students must choose 24 semester hours of electives from the following list of women's studies offerings. At least 3 s.h. of these electives must have the Multi-Cultural special designator, at least 6 s.h. must be in the Humanities category, and at least 6 s.h. must be in the Social Sciences category.

ANT 2420, Gender, Race and Class (3 s.h.)

ANT 3420, Women and Gender in Anthropology (3 s.h.)

ART 2011, Art Introduction (with a women's studies focus) (3 s.h.)

ART 3400, Women Artists (3 s.h.)

ENG 1100, Introduction to Literature (with a women's studies focus) (3 s.h.)

ENG 3710, Studies in Women and Literature (3 s.h.)

ENG 4710, Advanced Studies in Woman and Literature (3 s.h.)

FDN 3530-3549, Selected Topics: Identity and Relationship (1-4 s.h.)

HIS 3422, Women in History (3 s.h.)

HIS 4100, Senior Seminar (with a women's history focus) (3 s.h.)

IDS 3000, Histories of Knowledges (3 s.h.)

PHL 3030, Feminist Philosophy (3 s.h.)

PSY 2305, Psychology of Gender (3 s.h.)

REL 3030, Women in the Biblical Tradition (3 s.h.)

SOC 1110, Marriage and Family Relations (3 s.h.)

SOC 2850, Gender and Society (3 s.h.)

SOC 4650, Women in the Justice System (3 s.h.)

WS 2400, Distinguished Lectures on Women, Sex, and Gender (3 s.h.)

WS 2420, Sex, Gender, and Power: Introduction to Women's Studies for the

Humanities (3 s.h.)

WS 2421, Sex, Gender, and Power: Introduction to Women's Studies for the Social Sciences (3 s.h.)

WS 3200, Global Women's Issues (3 s.h.)

WS 3300, Gender and Technology (3 s.h.)

WS 3400, Women, Food, and Nature (3 s.h.)

WS 3900, Internship in Women's Studies (1-6 s.h.) (linked with a community organization)

*Selected Topics in various departments (as available and as listed on the women's studies web site at www.ws.appstate.edu)

***Women's Studies Selected Topics Courses.** Each semester, members of the women's studies faculty offer selected topics courses in their home departments focusing on women's and gender issues. Recent courses include: Queer Theory (PHL); Latin American Women (FL); Women, Islam, and Politics (PS); and Women in Appalachia (AS). These courses are open to students from all departments and count as electives for the Women's Studies minor and major. They are listed on a semester-by-semester basis on the women's studies web site at www.ws.appstate.edu. These courses typify the interdisciplinary character of women's studies and allow women's studies faculty to offer courses based on current issues and research related to women and gender in their field.

Additional information and requirements for the Bachelor of Arts degree in Women's Studies are included on the degree checksheet, which is available upon request from the Academic Advising Center or from the Director of Women's Studies.

4. Revise the course requirements for the undergraduate minor in Women's Studies (175/05.0207). (The total number of hours required for the minor, 15 s.h., did not change.) The revised catalog description will read as follows:

Minor in Women's Studies (175/05.0207)

A student may earn an undergraduate minor in Women's Studies by successful completion of an interdisciplinary program of 15 semester hours. Each student is required to take an introductory women's studies course and a women's history course as well as nine additional semester hours of women's studies electives. Substitutions may be made with the approval of the Director of Women's Studies. *All courses counting towards the minor must be at the 2000 level or above.*

1. **Required: (6 semester hours)**

a) Choose one of the following introductory women's studies courses:

WS 2400, Distinguished Lectures on Women, Sex, and Gender (3 s.h.)

WS 2420, Sex, Gender, and Power: Introduction to Women's Studies for the Humanities (3 s.h.)

WS 2421, Sex, Gender, and Power: Introduction to Women's Studies for the Social Sciences (3 s.h.)

AND

b) Choose one of the following women's history courses:

HIS 3422, Women in History (American or European) (3 s.h.)

HIS 3530-3549, Selected Topics: Topics in Women's History (1-4 s.h.)

Or, another women's history course (3 s.h.)

2. **Electives: (9 semester hours required)**

Select nine semester hours from the list of "Electives in Women's Studies" as noted above under the Bachelor of Arts degree in Women's Studies. *Note that all courses counting towards the minor in Women's Studies must be at the 2000 level or above.*

Mr. Chuck Smith and Dr. Cynthia Wood presented the packet of proposals from the Sustainable Development program. A motion was made and seconded to approve the proposals SD 1 through SD 26. A lengthy discussion followed among those who were in attendance to support or to speak against the proposed B.A./B.S. degrees in Sustainable Development.

At approximately 5:30 p.m., Dr. Ron Marden called for the question. A motion was approved to end discussion and call for the vote regarding the packet of proposals from Sustainable Development.

VOTE 25 **YES** 10 **NO** 2 **ABSTAIN** 0

Dr. Jeff Butts noted that the debate has officially ended. He then called for a vote on the original motion that was made and seconded to approve the Sustainable Development proposals.

Proposals SD 1 through SD 26 from Sustainable Development were approved as amended as follows (EFFECTIVE: FALL, 2008, contingent upon the approval of the proposed Bachelor of Arts and Bachelor of Science degrees in Sustainable Development from the UNC General Administration.):

[NOTE: Proposal SD 27 was withdrawn from consideration at today's meeting.]

1. Add a new course prefix, **SD (Sustainable Development)** for the Sustainable Development program within the proposed new University College.
2. Course additions:
SD 2400. Principles of Sustainable Development/(3).F;S.
This course is the foundation course for students interested in pursuing a major or a minor in Sustainable Development. The course will introduce students to the concepts and history of "development," the origins of concerns about "sustainability," and the marriage of these two ideas in the contested notion of "sustainable development (SD)." From that basis, the course will then examine the understanding and use of SD principles in and from various disciplinary and multi/interdisciplinary perspectives.

SD 2500. Independent Study/(1-4).F;S.

SD 2530-2549. Selected Topics/(1-4).On Demand.

An opportunity to study a special topic or a combination of topics not otherwise provided for in the sustainable development curriculum. May be repeated for credit when content does not duplicate.

SD 3000. Science for Sustainability/(4).S.

This course is an introductory interdisciplinary study of the natural sciences as they can be applied to the concepts of sustainability. The basic principles of science studied include: energy; matter; ecology; population growth; carrying capacity; decreasing biodiversity; resource depletion; meteorology; climate change; and chemical pollution of air, water, and soils. Lecture three hours, laboratory three hours.

SD 3100. Principles of Agroecology/(4).F.

This course will focus attention on agricultural systems from an ecological perspective and how such systems can contribute to a more sustainable society. Topics covered in the class will include basic ecological concepts (i.e., the biological, chemical, and physical factors and their interactions) and their application to agricultural systems, production and consumption aspects of food systems, and will address ways to facilitate the promotion of sustainable agriculture. The lab, required to be taken in conjunction with this course, provides an opportunity to practice the agroecological principles discussed in the lectures in hands-on activities. Lab activities include (but are not limited to) growing fruits and vegetables, keeping farm records, and gathering biophysical and ecological data necessary to start and run a garden based on sustainable principles. Working both individually and in small groups, students will study various gardening as well as gathering techniques and methods. Field trips to area farms may be included as part of the lab. Lecture three hours, laboratory two hours.

SD 3150. Soil and Soil Fertility Management/(4).S.

In sustainable agriculture, soil health and quality are recognized as key to producing bountiful and nutritious food. A thorough understanding of the nature, properties, and ecology of soil are therefore necessary to the design and management of agroecosystems in which the long-term fertility and productive capacity of the soil is maintained, or even improved. This understanding begins with knowledge of how soil is formed and includes integration of all biological, chemical and physical factors, as well as components that determine soil quality and contribute to the structure and function of the entire soil ecosystem. From this foundation, students will then study how to assess soil quality and how to develop appropriate soil and soil fertility management plans using organic production methods. Lecture three hours, laboratory two hours.

SD 3200. Agroforestry and Farm Forestry Systems/(4).F;S.

Agroforestry has been defined by the World Agroforestry Center (2000) as “a dynamic, ecologically based management practice that integrates trees and other tall woody plants in the agricultural landscape to diversify production for increased social, economic and environmental benefits.” This course will focus on how the principles, complexity and diversity of agroforestry systems enhance land productivity and sustainability. The social and economic benefits of such systems for farmers, communities and society will also be discussed. Emphasis will be on temperate zone agroforestry systems, in particular those suitable for, or having potential for, northwest North Carolina. As these systems are much more extensive in (sub)tropical areas, agroforestry systems in those areas will also be briefly reviewed. The main emphasis of the course will be plant (crop) and soil aspects and component interactions, both above and below ground and from spatial and temporal perspectives. Lecture three hours, laboratory two hours.

SD 3250. Livestock Production and Management/(4).On Demand.

This course is a survey of the livestock industry, the supply of animal products, and their uses. A special emphasis is placed on the origin, characteristics, adaptation and contributions of farm animals to sustainable agriculture, managing productivity, and minimizing ecological impact of agricultural systems. Lecture three hours, laboratory two hours.

SD 3300. Farm Business Management/(3).S.

This course introduces students to the principles and tools of managerial analysis and decision-making for the profitable operations of farms and farm-related businesses. Emphasis is given to planning, implementing, directing, organizing and controlling a farm business. Topics include financial statements; business analysis; budgeting; acquisition; organization and management of capital, labor land buildings and machinery; investment analysis of business-related improvements; and tax implications for management. Through case studies and real-world examples, students will learn to apply micro-economic and agricultural production theories, optimize allocation of resources and products, analyze resource shifts in agricultural production, as well as understand pricing and marketing issues of farm products. Economic concepts useful for management decisions will be reviewed and applied.

SD 3350. Contemporary Issues in Agriculture and Food/(3).F;S.

This course will analyze, reflect on, and evaluate current agricultural issues. Examples of probable issues include the industrialization of the agriculture/food system, water rights, sustainable/local/organic agriculture, world hunger and food aid, saving the family farm, food safety, foreign agricultural assistance, the future of farming and food systems, genetic engineering, and others. Alternative perspectives on the issues and policy implications will be discussed. Barring duplication of content, a student may repeat the course for a total of six credit hours.

SD 3400. Development and Underdevelopment/(3).On Demand.

This course provides an overview of major contemporary perspectives on development and underdevelopment, examined through the critical lens of sustainability. Applications to particular topics and alternative models are considered in terms of their effects on people and environment.

SD 3450. Farmworkers/(3).F.

An interdisciplinary survey of the forces shaping contemporary farmwork and the lives of farmworkers in the United States, with particular attention to North Carolina. Topics include demographics, historical context, labor markets, agricultural structure and agribusiness, the global economy, immigration, health and occupational safety, legal issues, education, working conditions, and community and labor organizing.

SD 3500. Independent Study/(1-4).F;S.

SD 3520. Instructional Assistance/(1).F;S.

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

SD 3530-3549. Selected Topics/(1-4).On Demand.

An opportunity to study a special topic or a combination of topics not otherwise provided for in the sustainable development curriculum. May be repeated for credit when content does not duplicate.

SD 3800. Classics in Sustainable Development/(3).S.

An exploration of landmark texts in the field of sustainable development; whole books will be examined in their biographical, socio-historical, and critical contexts in order to deepen knowledge of significant voices in the discourse of sustainability.

SD 4100. Agroecology Practices, Systems, and Philosophies/(4).S.

This course will provide an in-depth exploration of (1) the ethical and philosophical roots of conventional and alternative agriculture; and (2) the biological, economic and social aspects of different agricultural systems and practices developed in response to perceived shortcomings of conventional modern agriculture. Alternative practices and systems to be compared and contrasted in this course include nature farming, permaculture, biodynamic agriculture, biointensive gardening, and agroforestry (additional systems and practices may be added or substituted based on class interest and consensus). In laboratories, students will have the opportunity to (1) learn about and gather basic data on the biophysical, ecological and social aspects of the Sustainable Development Teaching and Research Farm that are necessary to start and operate a garden based on sustainable principles; (2) combine theory and practice of vegetable, fruit and/or small animal production using a 'learning-by-doing' approach; and (3) provide leadership to work teams of students on the farm. Lecture three hours, laboratory three hours. Prerequisite: SD 3100 or permission of the instructor. [Dual-listed with SD 5100.]

SD 4200. Ecologically-Based Pest Management/(4).F.

Applied principles of ecologically-based Integrated Pest Management in agricultural, landscape and other environments. Cultural, biological, mechanical/physical, preventive, and organically approved chemical control methods will be featured, with an emphasis on practical ecosystem-based strategies that feature biologically-based controls as the cornerstone of ecological pest management. Lecture three hours, laboratory two hours.

SD 4400. Sustainability, Economics, and Development/(3).On Demand.

This course will provide students with the theoretical and practical tools needed to explore economic issues from the perspective of sustainable development. The course introduces basic concepts underlying various approaches to economic analysis; applies these concepts critically to current issues such as globalization, poverty, and environmental degradation; and explores alternatives through critical analysis of their sustainability.

SD 4510. Thesis/Project/(3).On Demand.

In this course, students will be required to complete a thesis/project that makes use of and integrates the material from the sustainable development core in relation to a significant issue in sustainable development. Students may either write a thesis or conduct a final project, which will be supervised by a member of the sustainable development faculty and read by another Appalachian State University faculty member in a field appropriate to the topic selected by the student. Prerequisite: student must get approval from an advisor of the Sustainable Development program prior to enrolling.

SD 4530-4549. Selected Topics/(1-4).On Demand.

An opportunity to study a special topic or a combination of topics not otherwise provided for in the sustainable development curriculum. May be repeated for credit when content does not duplicate.

SD 4570. Sustainable Development in the Modern World System/(3).F;S.

This course examines the political economy and cultural ecology of global economic development. It assesses the differing social and material impacts for the people of core and peripheral world regions. Students design or assess a sustainable development program in a selected local-regional setting. (Same as ANT 4570.)

SD 4900. Internship/Practicum/(1-9).F;S.

Supervised work in an appropriate field experience. A critical means to apply theoretical constructs, methods and techniques learned in the classroom to real-world settings. The practicum offers ways of acquiring practical work experience and it provides opportunities to engage in community organizations, non-governmental and governmental organizations, and businesses that seek to advance sustainability in specific ways. The internship/practicum may occur at the local, regional, state, national or international levels. The practicum is an important part of the program's commitment to sustainable development in the wider world. Prerequisite: student must get approval from an advisor of the Sustainable Development program prior to enrolling. Graded on an S/U basis.

SD 5050. Foundations of Sustainable Development/(3).F.On Demand.

This course presents a broad foundation in sustainable development. It demonstrates the transdisciplinary and polymethodic character of sustainable development, and provides an introduction to the relevance of a variety of disciplines, such as economics, bio-physical sciences, ethics, appropriate technology, cultural anthropology, and planning to this transdisciplinary nexus. Students will also be introduced to the significance of method in generating knowledge, and to the challenges involved in integrating information generated by means of differing methods. Students will explore the foundations of sustainable development historically, economically, scientifically, and cross-culturally. Students will be introduced to professional opportunities in sustainable development and begin research in internship opportunities.

SD 5100. Agroecology Practices, Systems, and Philosophies/(4).S.On Demand.

This course will provide an in-depth exploration of (1) the ethical and philosophical roots of conventional and alternative agriculture; and (2) the biological, economic and social aspects of different agricultural systems and practices developed in response to perceived shortcomings of conventional modern agriculture. Alternative practices and systems to be compared and contrasted in this course include nature farming, permaculture, biodynamic agriculture, biointensive gardening, and agroforestry (additional systems and practices may be added or substituted based on class interest and consensus). In laboratories, students will have the opportunity to (1) learn about and gather basic data on the biophysical, ecological and social aspects of the Sustainable Development Teaching and Research Farm that are necessary to start and operate a garden based on sustainable principles; (2) combine theory and practice of vegetable, fruit and/or small animal production using a 'learning-by-doing' approach; and (3) provide leadership to work teams of students on the farm. Lecture three hours, laboratory three hours. Prerequisite: SD 3100 (Principles of Agroecology) or permission of the instructor. [Dual-listed with SD 4100.]

SD 5300. Issues in Global System Science/(3).On Demand.

This course involves an examination of the nature of science in relation to sustainability, including scientific method and various methods of investigation, data collection, analysis,

and presentation; basic principles of science including time, change, space, and energy; biological issues such as population growth and carrying capacity, deforestation, decreasing biodiversity, and changing ecosystems; geological issues such as coastal flooding associated with global warming, resource depletion, and chemical pollution of water and soils; and meteorological and climatological issues such as ozone depletion, and climate change, including global warming. Prerequisites: Algebra, Trigonometry, and Statistics; a one-year sequence of General Science, Biology, or Chemistry; plus one sophomore or higher level course in environmental science; or the equivalent of these.

SD 5500. Independent Study/(1-4).F;S.

SD 5530-5549. Selected Topics/(1-4).On Demand.

An opportunity to study a special topic or a combination of topics not otherwise provided for in the sustainable development curriculum. May be repeated for credit when content does not duplicate.

3. Change the course description for ANT 4570, Sustainable Development in the Modern World System by adding “(Same as SD 4570.)” to the course description to reflect the cross-listing of ANT 4570 and SD 4570.
4. Add a **Bachelor of Arts degree in Sustainable Development (CIP Code xx.xxxx).** [CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION.] (The total number of hours required for the new Bachelor of Arts degree in Sustainable Development will be 122 s.h.) The proposed catalog description will read as follows:

The Bachelor of Arts degree in Sustainable Development (xxxA/xx.xxxx)

The general features of the Bachelor of Arts degree in Sustainable Development are: (1) a series of core courses that give all sustainable development majors a firm grounding in sustainable development theory, perspectives and methods, and link them with the student’s study in their career-oriented area; and (2) a cohesive group of courses focusing on one career-oriented area. Students enrolling in the Bachelor of Arts degree in Sustainable Development must design a coherent selection of career-oriented electives.

The Bachelor of Arts degree in Sustainable Development requires a minimum of 122 semester hours for the degree. A minor is required. In addition to the core curriculum, the foreign language requirement, and the major and minor requirements, electives must be taken to meet the total required minimum hours. Two semester hours of free electives OUTSIDE the major discipline are also required. A candidate for the Bachelor of Arts degree may count NOT more than a total of 40 semester hours above the core curriculum requirements in Sustainable Development.

Students must complete 37 semester hours of major requirements for the Bachelor of Arts degree in Sustainable Development as follows:

1. **Required Core (16 semester hours)**

SD 2400, Principles of Sustainable Development (3 s.h.)

SD 3800, Classics in Sustainable Development (3 s.h.)

SD 4570/ANT 4570, Sustainable Development in the Modern World System (3 s.h.)

PHL 2015, Environmental Ethics (3 s.h.)

Plus, one of the following two courses is also required:

SD 3000, Science for Sustainability and Laboratory (4 s.h.)

Or SD 3100, Principles of Agroecology and Laboratory (4 s.h.)

2. **Career-Oriented Electives (15 semester hours)**

Select at least fifteen semester hours in a career-oriented area with courses selected from more than one department, discipline or program. Courses must be chosen with the consent of the advisor. A maximum of 3 s.h. of an internship (SD 4900) may count toward these electives.

3. **Area Studies (6 semester hours)**

Focus on one geographic area, in consultation with the advisor (e.g., Appalachia, Latin America, Asia, Africa, South Asia, Middle East, etc.)

Additional information and requirements for the Bachelor of Arts degree in Sustainable Development are included on the degree checksheet, which is available upon request from the Academic Advising Center or from the Director of the Sustainable Development program.

5. Add a **Bachelor of Science degree in Sustainable Development (CIP Code xx.xxxx) with concentrations in (1) Agroecology and Sustainable Agriculture, (2) Community, Regional, and Global Development, and (3) Environmental Studies.** [CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION.] (The total number of hours required for the new Bachelor of Science degree in Sustainable Development will be 122 s.h.) The proposed catalog description will read as follows:

The Bachelor of Science degree in Sustainable Development (xxx*/xx.xxxx) with concentrations in Agroecology and Sustainable Agriculture (xxxB); Community, Regional, and Global Development (xxxC); and Environmental Studies (xxxD) requires a minimum of 122 semester hours for the degree. In addition to the core curriculum, the major, and the concentration requirements, electives must be taken to meet the total required minimum hours.

The general features of the Bachelor of Science degree in Sustainable Development are: (1) a series of core courses that give all sustainable development majors a firm grounding in sustainable development perspectives, methods, and scientific understanding and link them with the student's study in their concentration; and (2) a set of three concentrations.

Students must complete 41 or 42 semester hours of major requirements for the Bachelor of Science degree in Sustainable Development as follows:

1. **Required Core (20 semester hours)**

SD 2400, Principles of Sustainable Development (3 s.h.)

SD 3000, Science for Sustainability (4 s.h.)

SD 3100, Principles of Agroecology (4 s.h.)

SD 4570/ANT 4570, Sustainable Development in the Modern World System (3 s.h.)

PHL 2015, Environmental Ethics (3 s.h.)

STT 2810, Introduction to Statistics (3 s.h.)

2. **Select one course from each of the following five areas: (15 or 16 semester hours)**

AREA 1. Environmental Studies

BIO 3302, Ecology (4 s.h.)

BIO 3312, Environmental Studies (3 s.h.)

CHE 2550, Introduction to Environmental Chemistry (3 s.h.)

GHY 3110, Vegetation, Soils, and Landforms (3 s.h.)

GLY 3703, Issues in Environmental Geology (3 s.h.)

AREA 2. Political Economy and Social Development

ANT 4220/PS 4220, Globalization (3 s.h.)
ANT 4565, Agrarian Studies and Rural Development (3 s.h.)
ECO 3620, Environmental and Resource Economics (3 s.h.)
ECO 3800, Urban and Regional Economics (3 s.h.)
GHY 3210, Economic Geography (3 s.h.)
SD 3400, Development and Underdevelopment (3 s.h.)
SD 4400, Sustainability, Economics, and Development (3 s.h.)

AREA 3. Tools, Methods and Applications

ANT 3550, Applied Anthropology (3 s.h.)
ECO 3660, Benefit-Cost Analysis (3 s.h.)
GHY 3820, GIS for the Environmental and Social Sciences (3 s.h.)
PLN 2410, Town, City and Regional Planning (3 s.h.)
PLN 4450, Planning for Sustainable Communities (3 s.h.)
PLN 4460, Environmental Policy and Planning (3 s.h.)
PLN 4470, Community Development (3 s.h.)
TEC 3601, Introduction to Energy Issues and Technology (3 s.h.)

AREA 4. Representation and Interpretation

ENG 3050, Studies in Folklore (3 s.h.)
ENG 4570, Studies in American Indian Literature (3 s.h.)
ENG 4710, Advanced Studies in Women and Literature (3 s.h.)
IDS 3000, Histories of Knowledges (3 s.h.)
RM 3630, Interpretive Methods (3 s.h.)
SD 3800, Classics in Sustainable Development (3 s.h.)

AREA 5. Equity and Diversity

ANT 2420, Gender, Race and Class (3 s.h.)
IDS 3650, Marx's *Capital* (3 s.h.)
PHL 3030, Feminist Philosophy (3 s.h.)
SOC 4560, Race and Minority Relations (3 s.h.)
SOC 4750, Social Stratification (3 s.h.)
WS 3200, Global Women's Issues (3 s.h.)
WS 3300, Gender and Technology (3 s.h.)
WS 3400, Women, Food, and Nature (3 s.h.)

3. **Area Studies (6 semester hours)**

Focus on one geographic area (e.g., Appalachia, Latin America, Asia, Africa, South Asia, Middle East, etc.). Courses to be chosen in consultation with the sustainable development faculty advisor.

In addition to the major requirements listed above, the Bachelor of Science degree in Sustainable Development requires completion of one of the following three concentrations:

AGROECOLOGY AND SUSTAINABLE AGRICULTURE CONCENTRATION (xxxB)

Students must take a minimum of 24-26 semester hours for this concentration. No courses in the above major requirements or in the core curriculum can be used in this concentration.

1. **Agroecology and Sustainable Agriculture Required Core (15 semester hours)**

SD 3150, Soil and Soil Fertility Management (4 s.h.)
SD 3300, Farm Business Management (3 s.h.)
SD 4100, Agroecology Practices, Systems, and Philosophies (4 s.h.)
SD 4200, Ecologically-Based Pest Management (4 s.h.)

2. **Agroecology and Sustainable Agriculture Electives (9-11 semester hours required)**

Choose three of the following courses:

ANT 4565, Agrarian Studies and Rural Development (3 s.h.)
ECO 3620, Environmental and Resource Economics (3 s.h.)
GHY 3110, Vegetation, Soils and Landforms (3 s.h.)
SD 3200, Agroforestry and Farm Forestry Systems (4 s.h.)
SD 3250, Livestock Production and Management (4 s.h.)
SD 3350, Contemporary Issues in Agriculture and Food (3 s.h.)
SD 3450, Farmworkers (3 s.h.)
SD 4900, Internship/Practicum (1-9 s.h.)*

(*SD 4900 is a 1-9 s.h. course, but only 6 s.h. maximum may apply to meeting the requirements for the concentration.)

COMMUNITY, REGIONAL, AND GLOBAL DEVELOPMENT CONCENTRATION (xxxC)

Students must take a minimum of 24 semester hours for this concentration. No courses in the above major requirements or in the core curriculum can be used in this concentration.

1. Community, Regional, and Global Development Required Core (12 semester hours)

ANT 4565, Agrarian Studies and Rural Development (3 s.h.)
Or SD 3400, Development and Underdevelopment (3 s.h.)

ECO 3800, Urban and Regional Economics (3 s.h.)
Or SD 4400, Sustainability, Economics, and Development (3 s.h.)

PLN 4450, Planning for Sustainable Communities (3 s.h.)
Or PLN 4470, Community Development (3 s.h.)

SD 4900, Internship/Practicum (1-9 s.h.)*
Or SD 4510, Thesis/Project (3 s.h.)

(*SD 4900 is a 1-9 s.h. course, but only 6 s.h. maximum may apply to meeting the requirements for the concentration.)

2. Community, Regional, and Global Development Electives (12 semester hours required)

Choose four of the following courses:

ANT 4220/PS 4220, Globalization (3 s.h.)
ANT 4565, Agrarian Studies and Rural Development (3 s.h.)
ECO 3410, International Economics (3 s.h.)
ECO 3550, Public Finance and Taxation (3 s.h.)
ECO 3620, Environmental and Resource Economics (3 s.h.)
ECO 3800, Urban and Regional Economics (3 s.h.)
GHY 4210, Economic Geography (3 s.h.)
IDS 3650, Marx's *Capital* (3 s.h.)
PLN 2410, Town, City and Regional Planning (3 s.h.)
PLN 4450, Planning for Sustainable Communities (3 s.h.)
PLN 4460, Environmental Policy and Planning (3 s.h.)
PLN 4470, Community Development (3 s.h.)
RM 4450, Seminar in Tourism Development (3 s.h.)
SD 3400, Development and Underdevelopment (3 s.h.)
SD 3450, Farmworkers (3 s.h.)
SD 4400, Sustainability, Economics, and Development (3 s.h.)
SOC 4710, Rural and Urban Communities (3 s.h.)
WS 3200, Global and Women's Issues (3 s.h.)

Study abroad, area studies, or topical courses exploring development issues may also count towards elective hours, as may one course in research methods, such as ANT 3405, ANT 3410, GHY 3800/PLN 3800, PS 3115, SOC 3885, or SOC 3895.

ENVIRONMENTAL STUDIES CONCENTRATION (xxxD)

Students must take a minimum of 22-25 semester hours for this concentration. No courses in the above major requirements or in the core curriculum can be used in this concentration.

1. **Environmental Studies Required Core (22-25 semester hours)**

Choose seven of the following courses:

BIO 3302, Ecology (4 s.h.)

BIO 3312, Environmental Studies (3 s.h.)

CHE 2550, Introduction to Environmental Chemistry (3 s.h.)

GHY 3820, GIS for the Environmental and Social Sciences (3 s.h.)

GLY 1103, Introduction to Environmental and Applied Geology (4 s.h.)

SD 4100, Agroecology, Practices, Systems and Philosophies (4 s.h.)

GHY 3130, Geography of Biodiversity (3 s.h.)

Or GHY 3110, Vegetation, Soils, and Landforms (3 s.h.)

GLY 3703, Issues in Environmental Geology (3 s.h.)

Or GLY 4703, Advanced Environmental and Engineering Geology (4 s.h.)

SD 4900, Internship/Practicum (1-9 s.h.)*

Or SD 4510, Thesis/Project (3 s.h.)

(*SD 4900 is a 1-9 s.h. course, but only 6 s.h. maximum may apply to meeting the requirements for the concentration.)

Additional information and requirements for the Bachelor of Science degree in Sustainable Development are included on the degree checksheet, which is available upon request from the Academic Advising Center or from the Director of the Sustainable Development program.

6. Revise the course requirements for the undergraduate minor in Sustainable Development (294/xx.xxxx). (The total number of hours required for the minor increases from 18 s.h. to 19-21 s.h.) The revised catalog description will read as follows:

Minor in Sustainable Development (294/xx.xxxx)

A student may earn an undergraduate minor in Sustainable Development by successful completion of an interdisciplinary program of 19-21 semester hours.

1. **Required: (10 semester hours)**

SD 2400, Principles of Sustainable Development (3 s.h.)

SD 4570/ANT 4570, Sustainable Development in the Modern World System (3 s.h.)
and

SD 3000, Science for Sustainability (4 s.h.)

Or SD 3100, Principles of Agroecology (4 s.h.)

2. **Technology Requirement: (3 semester hours)**

Choose one of the following courses:

TEC 3601, Introduction to Energy Issues and Technology (3 s.h.)

TEC 4604, Sustainable Transportation (3 s.h.)

TEC 4605, Sustainable Resource Management (3 s.h.)

TEC 4606, Sustainable Water and Wastewater Technology (3 s.h.)

TEC 4607, Wind and Hydro Power Technology (3 s.h.)

TEC 4608, Photovoltaic System Design and Construction (3 s.h.)

TEC 4618, Sustainable Building Design and Construction (3 s.h.)

TEC 4628, Solar Thermal Energy Technology (3 s.h.)

3. **Electives: (6-8 semester hours required)**

Select two courses in a career-oriented area. Courses will be chosen with the consent of the advisor.

VOTE 26

YES 8

NO 1

ABSTAIN 3

ADJOURNMENT:

The AP&P Committee members voted to adjourn at 5:36 p.m.

VOTE 27

YES 12

NO 0

ABSTAIN 0

ACADEMIC POLICIES AND PROCEDURES COMMITTEE

April 25, 2007

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	15	16	17	18	19	20*
<hr/>																				
<u>Committee Members</u>																				
Jon Beebe	y	y	y	y	y	y	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	y	y	y	y	y	y
Jeff Butts	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Eleanor Cook	y	y	y	y	y	y	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	y	y	y	y	y	y	y
Rodney Duke	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	A
Julie Horton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dan Hurley	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Mark Malloy	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Ron Marden	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Kay Taylor	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Brad Allen	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Amanda Cardell	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Greg Pittman	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beth Todd	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y

**VOTES 21 through 27 are continued on the next page.....*

ACADEMIC POLICIES AND PROCEDURES COMMITTEE

April 25, 2007

Vote Record - Page 2 of 2

VOTE SYMBOLS	y (YES)	N (NO)	A (ABSTAIN)
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21	22	23	24	25	26	27
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Committee Members

Jon Beebe	y	y	y	y	y	N	y
John Boyd	y	y	y	y	y	y	y
Jeff Butts	y	y	y	y	N	y	y
Eleanor Cook	y	y	y	y	y	y	y
Dinesh Dave	y	y	y	y	y	y	y
Rodney Duke	y	y	y	y	-	-	-
Julie Horton	-	-	-	-	-	-	-
Dan Hurley	y	y	y	y	N	A	y
Mark Malloy	y	y	y	y	y	A	y
Ron Marden	y	y	y	y	y	y	y
Kay Taylor	y	y	y	y	y	A	y
Brad Allen	y	y	y	y	y	y	y
Amanda Cardell	y	y	y	y	y	y	y
Greg Pittman	-	-	-	-	-	-	-
Beth Todd	y	y	y	y	y	y	y

The recommendations of the Academic Policies and Procedures Committee, at its April 25, 2007 meeting are approved.

Stanley R. Aeschleman

Stanley R. Aeschleman

Provost and Executive Vice Chancellor

8/08/07

Date
