MINUTES OF THE MEETING OF THE ACADEMIC POLICIES AND PROCEDURES COMMITTEE January 13, 2010

The Academic Policies & Procedures Committee met on Wednesday, January 13, 2010 in the William C. Strickland Conference Room of I.G. Greer Hall (Room 224). Committee members present: Dr. Jeff Butts (Chair), Dr. Jon Beebe, Mr. John Boyd, Dr. James Ivory, Dr. Leslie Sargent Jones, Mr. Kern Maass, Dr. Ron Marden, Dr. Jeff McBride, Dr. Jon Saken, Dr. Jesse Taylor, Dr. Carol Truett, Ms. Rachel Stratton, Mr. Thomas Brigman (Parliamentarian), and Mr. P.A. Rowe. Committee member excused: Dr. Dinesh Davé. Committee member absent: Mr. Andy Ball.

Dr. Jeff Butts welcomed everyone to the Spring semester and he called the meeting to order, noting that we have a quorum at 3:08 p.m.

MINUTES:

Dr. Butts noted that the minutes from the November 4 and December 2, 2009 AP&P Committee meetings are not yet available for distribution, but they will be posted on-line as soon as possible.

ANNOUNCEMENTS:

There were no General Education course approvals to report at today's meeting. Their December 8, 2009 meeting was canceled.

Dr. Butts noted that he recently met with Provost Aeschleman, Dr. Mike Ramey, and Dr. Dave Haney regarding the need to form a Task Force to look at on-line courses and distance education programs. The Provost asked Dr. Butts and Dr. Ramey to suggest names of faculty who would be willing to represent the Faculty Senate (for issues pertaining to faculty governance) and representatives from the AP&P Committee (for oversight of the curriculum process). Dr. Butts asked the AP&P members for volunteers who would be interested and willing to serve on this Task Force. Dr. Carol Truett and Dr. Jeff McBride both responded to the request.

NEW BUSINESS - CURRICUNET PROPOSALS

Dr. Dave Haney presented one proposal from University College to add an undergraduate certificate "Citizen Scholar" program.

Proposal UC-09-10-1 was approved as follows (EFFECTIVE: FALL, 2010):

1. Add an <u>undergraduate certificate: Citizen Scholar (CIP 33.0104)</u> to be housed under University College, in the Service-Learning and Community-Based Research co-curricular program. (The total number of hours required for the undergraduate certificate will be 12 s.h.) The catalog description will read as follows:

Citizen Scholar - Undergraduate Certificate (608A/33.0104)

Appalachian State University encourages students to look beyond the boundaries of the classroom through a variety of civic engagement opportunities. The Citizen Scholar certificate program honors students who have participated in a significant number of service-learning courses throughout their collegiate career and have distinguished themselves by demonstrating an outstanding level of commitment to civic leadership and social

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responsibility.

Requirements - Students completing the Citizens Scholar certificate program must:

- 1. Meet all requirements for graduation with a 3.0 GPA or higher.
- 2. Complete at least four (4) ACT-sponsored service-learning and/or community-based research courses (12 semester hours of credit). Not all courses must be related to their chosen major or minor.
- 3. Compile a portfolio of assignments done in service-learning courses, as well as final reflections from those courses.
- 4. Participate in one of the following service-learning capstone projects in their final year at Appalachian State University:
 - Take the Public Service Research Program course, or an independent study, to complete a community-based research project that includes field work, a written report, and an action plan.
 - Participate in a long-term International Service-Learning experience, of at least 3 semester hours of credit and/or 6-8 weeks in length. Students will be required to write a final paper reflecting on their experiences and addressing how future students may contribute to that community based on its needs, population, and the agency with which they worked.

Students should consult with their major advisor and with the ACT office on ways in which the servicelearning capstone project may be integrated into the capstone required for their major.

How Students Will Apply - Students must:

- 1. Contact the Appalachian & the Community Together (ACT) office no later than the beginning of the fall semester of their senior year to inform them of their intention to graduate as a Citizen Scholar.
- 2. Choose a service-learning capstone project and meet with ACT staff by the beginning of the fall semester of their senior year to ensure that the project meets the requirements.
- 3. Turn in the service-learning portfolio by the middle of the final semester of their senior year. This portfolio will be read by a team of faculty, staff, students, and community partners.

For more information and details on how to apply, visit: www.act.appstate.edu/citizen-scholar-program.

VOTE 1

YES <u>14</u>

NO<u>0</u>

ABSTAIN 0

Dr. Neva Specht presented proposals from the College of Arts and Sciences for the Environmental Science Program; and proposals from the Departments of Anthropology; Chemistry; Geology; Government and Justice Studies; and Physics and Astronomy.

The two proposals, CAS-1 and CAS-2, from the Environmental Science program that were postponed at the December 2, 2009 AP&P Committee meeting were approved as amended as follows (EFFECTIVE: FALL, 2010):

1. <u>Course addition</u>:

ENV 3100. Issues in Environmental Science (1).F.

GEN ED: Junior Writing in the Discipline (WID)

This course is open to third year Environmental Science (ENV) majors who have successfully completed ENG 2001, the second year writing course. ENV 3100 fulfills the third year writing in the discipline requirement for ENV majors and must be completed prior to taking ENV 4100, the capstone course. The content will emphasize readings and discussions of important contemporary themes in the biological, chemical, and geophysical areas of environmental science, with an emphasis on developing and honing various types of scientific writing skills for different audiences. Required readings and related discussions will include scientific journal articles, synthesis papers on environmental topics, opinion papers, and technology transfer articles. Prerequisite: ENG 2001 or its equivalent. (WRITING)

2. Revise the course requirements for the <u>Bachelor of Science degree in Environmental</u> <u>Science (121A/03.0104)</u> to include ENV 3100 (1 s.h.), a junior writing in the discipline course to fulfill the general education requirement, make consistent references to selected topics courses, and reduce the total number of credit hours by decreasing the number of free electives from 5 s.h. to 3 s.h. (The total number of hours required for this degree changed from 123 s.h. to 122 s.h.) The revised catalog description will read as follows:

The Bachelor of Science degree in Environmental Science (121A/03.0104) consists of 122 semester hours including 44 semester hours of general education requirements. Seventy-five semester hours in the major and cognate disciplines are required including the science core (BIO 1801, BIO 2000 or BIO 2001, GLY 1101, GLY 2250, PHY 1150, PHY 1151, CHE 1101 and CHE 1110, CHE 1102 and CHE 1120, CHE 2101 and CHE 2203, MAT 1110, MAT 1120, and STT 2810); completion of BIO 3302, CHE 2550, GLY 4630, PHY 3140, GHY 3820 or GHY 3812, PLN 4460, and ENV 3100; completion of 12 semester hours from at least two of the following categories: a) Chemistry (CHE 2210, CHE 2211, CHE 3301, CHE 3303, CHE 3530-3549, CHE 3560, CHE 3561, and CHE 4620), b) Geophysical Sciences (GHY 3310, GLY 3150, GLY 3333, GLY 3530-3549, GLY 3800, GLY 4705, GLY 3160 or PHY 3160, PHY 3150, PHY 3230, PHY 3530-3549, PHY 3850, PHY 3851, PHY 4020, PHY 4330, PHY 4730), or c) Biology (BIO 3304, BIO 3310, BIO 3320, BIO 3530-3549, BIO 4555, BIO 4571, and up to two organismal biology courses from the following list: BIO 4551, BIO 4552, BIO 4556, BIO 4557, BIO 4558, BIO 4559, BIO 4560, BIO 4567); three semester hours of science electives; and the environmental science capstone course, ENV 4100 (3 s.h.). Three semester hours of free electives outside the major discipline are also required.

 VOTE 2
 YES_14
 NO_0
 ABSTAIN_0

Proposals from the Department of Anthropology were approved as follows: (EFFECTIVE: FALL, 2010)

- 1. Change the prerequisite statement for <u>ANT 3405</u>. <u>Quantitative Methods in Anthropology</u> to read as follows: "Prerequisites: 6 s.h. in anthropology and STT 2810 or STT 2820."
- Revise the course requirements for the <u>Bachelor of Arts degree in Anthropology</u> (202*/45.0201) with a concentration in Applied Anthropology (202B) by adding the option of taking either STT 2810 or STT 2820. (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 Anthropology (202*/45.0201) with a concentration in Applied Anthropology (202B) consists of 36 semester hours including ANT 2215, ANT 2221, ANT 2230, ANT 3550, ANT 3625, ANT 4550, ANT 4900; a choice of ANT 3220, ANT 3600, or ANT 3670; a choice of ANT 3405 or ANT 3410; other optional courses relevant to the internship experience selected in consultation with a faculty mentor and approved by the departmental chair, and the remaining semester hours in electives. In addition, STT 2810 or STT 2820 is strongly recommended. A candidate for the Bachelor of Arts degree in Anthropology may count no more than a total of 46 semester hours above general education requirements in anthropology.

3. Revise the course requirements for the <u>Bachelor of Arts degree in Anthropology</u> (202*/45.0201) with a concentration in General Anthropology (202C) by adding the option of taking either STT 2810 or STT 2820. (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 Anthropology (202*/45.0201) with a concentration in General Anthropology (202C) consists of 36 semester hours including ANT 2215, ANT 2221, ANT 2230, ANT 3625, ANT 4550; a choice of ANT 3220, ANT 3600, or ANT 3670; a choice of ANT 3405 or ANT 3410; and 15 semester hours of electives. In addition, STT 2810 or STT 2820 is strongly recommended. A candidate for the Bachelor of Arts degree in Anthropology may count no more than a total of 46 semester hours above general education requirements in anthropology.

4. Revise the course requirements for the <u>Bachelor of Arts degree in Anthropology</u> (202*/45.0201) with a concentration in Archeology (202D) by adding the option of taking either STT 2810 or STT 2820. (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 Anthropology (202*/45.0201) with a concentration in Archeology (202D) consists of 36 semester hours including ANT 2215, ANT 2221, ANT 2230, ANT 3120, ANT 3600, ANT 4550; a choice of ANT 3220, ANT 3670, or ANT 3625; a choice of ANT 2320, ANT 2235, ANT 4400, ANT 2500, or an approved selected topics course 3530-3549; and a choice of ANT 3200, ANT 3250, ANT 3500 or an approved selected topics course 3530-3549. The remaining semester hours will be taken in electives. In addition, STT 2810 or STT 2820 and ANT 3405 are strongly recommended. A minor, preferably in biology, chemistry, geography, geology, history, or physics, is required. A candidate for the Bachelor of Arts degree in Anthropology may count no more than a total of 46 semester hours above general education requirements in anthropology.

5. Revise the course requirements for the <u>Bachelor of Science degree in Anthropology</u> (201A/45.0201) by adding the option of taking either STT 2810 or STT 2820. (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

The Bachelor of Science degree in Anthropology (non-teaching) (201A/45.0201) with an anthropology career orientation consists of 62-66 semester hours. This includes:

- 1. Core courses in anthropology consisting of ANT 2215, ANT 2221, ANT 2230, ANT 4550; a choice of ANT 3120, ANT 3405, ANT 3410 or ANT 3900; any two of the following: ANT 3220, ANT 3600, ANT 3625, ANT 3670; and 9 semester hours of electives in anthropology.
- 2. A minimum of 30 semester hours in a career-oriented group of courses selected from several departments and disciplines.

Core courses will be specified for each group with electives chosen with the consent of the advisor. Some suggested groups are public/historical archeology and applied cultural anthropology. STT 2810 or STT 2820 is required.

Students must have written permission from the departmental chair prior to declaring this major.

6. Revise the course requirements for the <u>Bachelor of Science degree in Anthropology</u> (201*/45.0201) with a concentration in <u>Sustainable Development (201B)</u> by adding the option of taking either STT 2810 or STT 2820. (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

The Bachelor of Science degree in Anthropology (non-teaching) (201*/45.0201) with a concentration in Sustainable Development (201B) consists of a minimum of 69 semester hours. This includes:

- Core courses in anthropology consisting of ANT 2215, ANT 2221, ANT 2230, ANT 4550, ANT 4570/SD 4570, ANT 4900; a choice of ANT 3600, ANT 3625, or ANT 3670; a choice of ANT 3405 or ANT 3410; and 9-12 semester hours of electives in anthropology.
- 2. A minimum of 33 semester hours including:
 - (a) SD 2400 is required for the sustainable development concentration.
 - (b) Five to six semester hours from the following: CS 1410, ECO 4660, GHY 3820, SD 3100, PLN 2410, PLN 4450, PLN 4460, PLN 4470, TEC 3601, or a course substitution chosen with the consent of the advisor.
 - (c) Three semester hours, choosing from SD 3000 or SD 3100, or a course substitution chosen with the consent of the advisor.
 - (d) Nine semester hours in a geographic/cultural area emphasis chosen with the consent of the advisor.
 - (e) Nine to ten semester hours of electives chosen with the consent of the advisor.
- 3. STT 2810 or STT 2820 is required.

7. Revise the course requirements for the <u>Bachelor of Science degree in Anthropology</u> (201*/45.0201) with a concentration in <u>Biological Anthropology</u> (201C) by adding the option of taking either STT 2810 or STT 2820. (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

The Bachelor of Science degree in Anthropology (non-teaching) (201*/45.0201) with a concentration in Biological Anthropology (201C) consists of a minimum of 60-63 semester hours. This includes 30 semester hours of required course work in the major and 30-33 semester hours of required elective courses for the biological anthropology concentration.

- 1. Major requirements consist of 30 semester hours in anthropology: ANT 2215, ANT 2221, ANT 2230, ANT 3220, ANT 3300, ANT 3405, ANT 4320, and ANT 4550; a choice of ANT 3600, ANT 3625, or ANT 3670; a choice of ANT 4330 or ANT 4340.
- 2. Requirements for the concentration in Biological Anthropology include:
 - (a) Three semester hours from the following choices: ANT 2235, ANT 2300, ANT 2400, ANT 2700, or ANT 2800
 - (b) Six semester hours of coursework from the following choices: ANT 3120, ANT 3200, ANT 3250, ANT 3420, ANT 3500
 - (c) Three to six semester hours of coursework from the following choices: ANT 4225, ANT 4230, ANT 4400, ANT 4600, and ANT 4900
 - (d) Eighteen semester hours of electives in courses at or above the 2000 level with the following prefixes: BIO, CHE, CJ, ES, GHY, GLY, MAT, and/or STT. Advice and consent of the advisor is recommended to ensure a coherent combination of electives.

STT 2810 or STT 2820 is required. In addition to the above requirements, 3-18 semester hours of electives must be taken to total 122 semester hours required for the degree.

VOTE 3 Y	YES<u>14</u>	NO0	ABSTAIN 0
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Proposals from the Department of Chemistry were approved as amended as follows: (EFFECTIVE: FALL, 2010)

1. <u>Course additions</u>:

CHE 2525. TA in Introductory Chemistry (1).F;S.

A supervised experience in the instructional process at the post-secondary school level through direct participation in a laboratory setting. Graded on an S/U basis. Prerequisites: CHE 1101, CHE 1110, CHE 1102, and CHE 1120. May be repeated for a total credit of two semester hours.

CHE 2526. Chemical Safety (1).F.

This course will focus on chemical safety education for students interested in careers in fields involving chemicals and chemical processes. This course will emphasize the in-depth development of "A Safety Culture." The areas of risk reduction and worker protection, government agencies and regulations, and safe chemical management will be addressed. The primary focus will be on best practices in the academic laboratory and The Laboratory Standard, but industry standards will also be covered. Prerequisites: CHE 1101 and CHE 1110 or permission of the instructor.

CHE 4630. Forensic Toxicology (3).S.

This course provides an introduction to forensic toxicology. Topics include the history of toxicology, basic classification of illicit drugs, pharmacokinetics, pharmacodynamics, the isolation and analyses of these drugs in a forensic setting, and specific analyte categories.

Lecture three hours. Prerequisite: CHE 2101 or CHE 2202.

CHE 4640. Analytical Methods in Forensic Chemistry (4).F.

This course provides an in-depth discussion of forensic analysis. Topics include analytical tools, statistical analysis, principles of separations and spectroscopy, and the analysis of drugs, arson samples, explosives, paints, and fibers. The course will expand upon CHE 3560 (Instrumental Methods of Analysis) in that the basics learned in that course will be used specifically for forensic analysis. Lecture three hours, laboratory three hours. Prerequisites: CHE 3560 and CHE 3561.

CHE 4800. Forensic Microscopy (4).S.

This course covers the fundamentals of microscopy and introduces various methods and applications for forensic analysis of trace evidence, including Kohler illumination, micrometry, crystallization methods, microchemical testing, refractive index measurements, crystal optics, interference figures, fusion methods, bacterial and tissue staining, and electron microscopy. Lecture three hours, laboratory three hours. Prerequisite: CHE 2202 or permission of the instructor.

2. Add an <u>undergraduate certificate program in Forensic Science (CIP 43.0106)</u>. (The total number of hours required for the undergraduate certificate will be 10 s.h.) The catalog description will read as follows:

The undergraduate certificate in Forensic Science (141A/43.0106) requires 10 semester hours: CHE 2400, Introduction to Forensic Chemistry and Criminalistics (3 s.h.); CHE 4630, Forensic Toxicology (3 s.h.); and CHE 4800, Forensic Microscopy (4 s.h.). A cumulative GPA of 2.5 or higher in those three courses is required for the undergraduate certificate in Forensic Science.

VOTE 4 YES 14 NO 0 ABSTAIN 0

Proposals from the Department of Geology were approved as follows (EFFECTIVE: FALL, 2010):

1. Delete the <u>W (WRITING)</u> special designator from <u>GLY 1105</u>. The course description will continue to read as follows:

GLY 1105. Oceanography (4).S.

GEN ED: Science Inquiry Perspective (Theme: "The Blue Planet") A study of physical, chemical, biological, and geological oceanography and their interrelationships. Lecture three hours, laboratory two hours. (NUMERICAL DATA) (ND prerequisite: passing the math placement test or successful completion of MAT 0010.)

2. Change the prerequisite statement for <u>GLY 2250</u>. The course description will continue to read as follows:

GLY 2250. Evolution of the Earth (4).F;S.

This course consists of the integrated study of the physicochemical and biological systems of the earth and their evolution over time, including investigation of the persistent linkage of geologic and biologic systems over earth's history. This course provides a basis for understanding the stratigraphic, geochemical, geophysical, and paleontological data utilized to reconstruct earth history, including a survey of the 4.5 billion years of earth system history, with special emphasis on the tectonic history of North America as observed in the Appalachian Mountains. The course also provides a survey of the evolution of life over

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earth history, an introduction to the paleontological principles utilized in understanding the fossil record of evolution, and an introduction to advanced methods of rock and mineral identification and classification. Lecture three hours, laboratory three hours. Prerequisite: one of the following courses: GLY 1101, GLY 1102, GLY 1103, GLY 1104, or GLY 1105.

 VOTE 5
 YES_14
 NO_0
 ABSTAIN_0

Proposals from the Department of Government and Justice Studies were approved as amended as follows: (<u>EFFECTIVE: FALL, 2010</u>)

- 1. <u>Course deletion</u>: PS 1000. Introduction to Political Science (3).F;S. (MULTI-CULTURAL) (CORE: SOCIAL SCIENCES)
- 2. <u>Course additions</u>:

PS 5155. Seminar in Political Behavior (3).On Demand.

This course will examine numerous topics in political behavior, such as individual and mass participation, belief systems, public opinion, civic engagement, party identification, political psychology, tolerance, political socialization, and voting and elections. The course will also assess the means by which scholars have evaluated questions on the nature of political behavior and the conclusions they have drawn.

PS 5400. Washington at Work (3).On Demand.

This course is designed to combine an academic perspective of the actors and institutions in our nation's capitol with a hands-on exploration of Washington, D.C. and it will include both classroom teaching and a week in Washington, D.C. Requirements for the course will include classroom instruction, required readings, quizzes, and a research paper.

3. Revise the course requirements for the <u>undergraduate minor in Criminal Justice</u> (220/43.0104) to read as follows:

A minor in Criminal Justice (220/43.0104) consists of 18 semester hours including CJ 1100 and 15 semester hours of electives in criminal justice. CJ 4900 (Internship in Criminal Justice) cannot be counted toward the 18 semester hours required for the Criminal Justice minor.

Revise the course requirements for the <u>undergraduate minor in Political Science</u> (271/45.1001) to reflect the deletion of PS 1000 (as noted in #1. above):

A minor in Political Science (271/45.1001) consists of 18 semester hours including PS 1100 and 15 semester hours of electives. The elective courses must come from at least three of the areas of political science, as outlined above, and nine of the 15 elective hours must be taken at the 3000-4000 level.

Revise the catalog description of the <u>Bachelor of Arts degree in Political Science</u> (271A/45.1001) to read as follows:
 (The total number of hours required for this degree, 122 s.h., did not change.)

The Bachelor of Arts degree in Political Science (271A/45.1001) consists of 35 semester hours including PS 1100, PS 3001, PS 3115, PS 4800, and at least one course in four of the following areas: (1) Theory and Methodology; (2) International Relations; (3) American Politics and Government; (4) Comparative Government; (5) Public Law and Judicial Behavior; (6) Public Administration; (7) Political Behavior; and (8) Public Policy. The third digit of the course number indicates the area in which any particular course may be

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credited. For example, PS 3660 is credited to area (6) Public Administration. The remaining 12 hours are elective. To earn the Bachelor of Arts degree a student must complete six hours of the second year of a foreign language. Normally, an internship will not be offered for students seeking a Bachelor of Arts degree. A candidate for the Bachelor of Arts degree in Political Science may count no more than a total of 46 semester hours above general education requirements in political science. Statistics, STT 1810, is required.

5. Revise the course requirements for the <u>Bachelor of Science degree in Political Science</u> (272*/45.1001) with concentrations in: American Politics (272C); International and Comparative Politics (272D); and Pre-Professional Legal Studies (272J).

Delete the following 3 concentrations: <u>Media, Politics and Campaigns (272E); Public Policy</u> (272G); and Town, City and County Management (272I).

Change the title of the concentration in <u>Public Management (272H)</u> to a concentration in <u>Public Administration (272K)</u>. (Delete 272H and add 272K.)

(The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

The Bachelor of Science degree in Political Science (non-teaching) (272*/45.1001) with a specified concentration consists of a minimum of 65 semester hours in a chosen area. This includes:

- 1. Selection of one of the following four concentrations: American Politics (272C); International and Comparative Politics (272D); Pre-Professional Legal Studies (272J); Public Administration (272K)
- 2. Thirty-five (35) semester hours of core courses and electives in political science. Each concentration has specific required core courses in political science. Some concentrations either require or encourage students to complete an internship. [To be eligible for an internship in the Bachelor of Science degree in Political Science, students must have senior standing (or 90 semester hours of coursework).]
- 3. A minimum of 30 semester hours in a career-oriented area with courses selected from several departments and disciplines. Courses will be chosen with the consent of the advisor.

Statistics, STT 1810 is required for all concentrations. Some concentrations have additional requirements from outside political science.

6. Add a <u>concentration in Environmental Politics and Policy Analysis (267F)</u> to the <u>Master of Arts degree in Political Science (267*/45.1001)</u> and revise the course requirements for the concentrations in: <u>American Government (267C) and International Relations/Comparative Politics (267E)</u> by adding PS 5155 and PS 5400 as optional courses for the 267C and the 267E concentrations. (The total number of hours required for this degree, 30 s.h. with a thesis or 36 s.h. without a thesis, did not change.)
The actalog description for the new concentration will read as follows:

The catalog description for the new concentration will read as follows:

Environmental Politics and Policy Analysis (30 s.h.) (267F)
PS 5670: Advanced Environmental Politics (3)
ECO 5621: Advanced Environmental Economics (3)
ECO 5660: Benefit-Cost Analysis (3)
9 s.h. chosen from the following in consultation with the MA Advisor: PS 5030: Seminar in American Government and Politics (3)
PS 5120: Readings and Research in International Relations (3)
PS 5125: Readings and Research in Comparative Politics (3)
PS 5135: Readings and Research in American Politics (3)
PS 5145: American Political Parties and Interest Groups (3)
PS 5330: Problems in State and Local Government (3)
PS 5800: Directed Research (3)
PA 5060: Seminar in Public Administration (3)
PA 5665: Public Management (3)
ECO 5150: Business Economics (3)

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ECO 5500: Independent Study (1-4)
GHY 5812: Advanced GIS (3)
PLN 5450: Planning for Sustainable Communities (3)
PLN 5460: Environmental Policy and Planning (3)
With Thesis (12 s.h.)
PS 5998: Thesis Preparation (3)
PS 5999: Thesis (3)
And 6 s.h. of graduate electives selected in consultation with the MA Advisor.
OR With Internship (12 s.h.)
PS 5900: Internship in Public Affairs (3)
And 9 s.h. of graduate electives selected in consultation with the MA Advisor.

VOTE 6 YES_14 NO_0 ABSTAIN_0

Proposals from the Department of Physics and Astronomy were approved as amended as follows: (EFFECTIVE: FALL, 2010)

1. <u>Course additions</u>:

PHY 4845. Nanoscience and Technology (3).S.

A survey of the current state of nanoscience and nanotechnology from both a theoretical and practical standpoint. Topics include, but are not limited to, nano-fabrication, tools (e.g. SEM, STEM, FIB, STM, AFM, etc.), nanomechanics, nanomaterials, Buckyballs and nanotubes, thin films, nano self-assembly, nano-scale heat transfer, thermoelectric devices, and nano-optics. Where applicable, content will be enhanced through direct experience with the available instrumentation. Prerequisite: senior standing in Physics or Chemistry, or consent of the instructor. (NUMERICAL DATA; COMPUTER) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.) [Dual-listed with PHY 5845.]

(NOTE: The request to add the dual-listed course, PHY 5845, was approved at the 2/3/10 AP&P meeting.)

PHY 4860. Physical Principles of Electron Microscopy (3).F.

This course provides an overview of the fundamental principles of scanning electron microscopy, including all electron optical components (electron sources and guns, electron lenses, deflectors, and stigmators) and complete electron optical system physics. This overview is complemented by a thorough investigation of the electron beam-solid interaction physics and the resulting measurable signals. Image formation physics and a wide range of applications including qualitative and quantitative analysis techniques are fully developed in this course. PHY 4860 is accompanied by an optional laboratory course, PHY 4861. (NUMERICAL DATA; COMPUTER) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.) [Dual-listed with PHY 5860.] (*NOTE: The request to add the dual-listed course, PHY* 5860, was approved at the 2/3/10 AP&P meeting.)

PHY 4861. Physical Principles of Electron Microscopy Laboratory (1).F.

This laboratory provides an introduction to the instrumentation and methods of scanning electron microscopy, including all electron optical components (electron sources and guns, electron lenses, deflectors, and stigmators). Electron beam-solid interaction physics and the resulting measurable signals are investigated. Image formation physics and a wide range of applications including qualitative and quantitative analysis techniques are fully developed in this course. PHY 4861 is accompanied by a required lecture section. Corequisite: PHY 4860. (NUMERICAL DATA; COMPUTER) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.) [Dual-listed with PHY 5861.]

(NOTE: The request to add the dual-listed course, PHY 5861, was approved at the 2/3/10 AP&P meeting.)

PHY 5910. Professional Science Colloquium (1).S.

This is the capstone course for the Professional Science Master's concentrations under the Master of Science degree in Engineering Physics. Invited speakers from the academic, industrial, and government sectors will speak with the class, and discussions will be supplemented by research into the current economic and industry climates for potential employment opportunities and career path options. Students will be required to present their internship experiences to an advisory board and peers. Prerequisite: permission of the Graduate Program Director.

 Change the title of <u>PHY 4740. Physics of Transducers</u>, change the semester offering from <u>F</u>. to <u>S</u>., add the dual-listing with PHY 5740, and change the description to read as follows: <u>PHY 4740. Sensors and Transducers (4).S.</u>

This applications-oriented course covers the integration of transducers into sensor-based systems. Students will integrate transducers with signal conditioning circuitry and will develop proficiency in interfacing the conditioned signals with data acquisition hardware, using programs such as the National Instruments LabVIEW software program. Sensors covered include, but are not limited to, temperature, pressure, optical, and humidity. Lecture three hours, laboratory three hours. Prerequisite: PHY 4730 (Analog Systems). [Dual-listed with PHY 5740.]

 Change course numbering and title of <u>PHY 5510. Physics of Transducers</u> to <u>PHY 5740.</u> <u>Sensors and Transducers</u>, change the semester offering from <u>On Demand.</u> to <u>S.</u>, change the prerequisite statement, add the dual-listing with PHY 4740, and change the course description to read as follows: [DELETE PHY 5510 and ADD PHY 5740.] PHY 5740. Sensors and Transducers (4).S.

This applications-oriented course covers the integration of transducers into sensor-based systems. Students will integrate transducers with signal conditioning circuitry and will develop proficiency in interfacing the conditioned signals with data acquisition hardware, using programs such as the National Instruments LabVIEW software program. Sensors covered include, but are not limited to, temperature, pressure, optical, and humidity. Lecture three hours, laboratory three hours. Prerequisite: PHY 5730 (Analog Systems). [Dual-listed with PHY 4740.]

- 4. Revise the course requirements for the <u>Master of Science degree in Engineering Physics</u> (113*/40.0801):
 - Revise the concentration in <u>Systems and Laboratory Automation (113B)</u> as follows: delete PHY 5510 and add PHY 5740: Sensors and Transducers (4) to the list of required courses. (The total number of hours required, 30 s.h. with a thesis or 36 s.h. without a thesis, did not change.)
 - Revise the <u>Professional Science Master's (PSM) in Instrumentation and Automation (113C)</u> concentration as follows: delete PHY 5510 and add PHY 5740: Sensors and Transducers (4) to the list of required courses; add PHY 5730: Analog Systems (3) and PHY 5910: Professional Science Colloquium (1) to the list of required courses; delete PHY 5435 from the list of optional courses; and move PHY 5635 from being required to an optional course. (The total number of hours required, 37 or 38 s.h., did not change.)

VOTE 7	YES <u>14</u>	NO <u>0</u>	ABSTAIN <u>0</u>
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Dr. Glenda Treadaway presented proposals from the College of Fine and Applied Arts for the Departments of Art; Communication; Family and Consumer Sciences; and Health, Leisure and Exercise Science.

Proposals from the Department of Art were approved as amended as follows: (EFFECTIVE: FALL, 2010)

1. <u>Course additions:</u>

ART 3302. Idea Lab (3).On Demand.

The course will function as a creative laboratory, providing students the opportunity to be immersed in and mindful of the design process. Course topics include innovation methodologies, design processes, visualization, prototyping and testing. Through exercises, readings, research and studio projects, students will develop lifelong skills to foster the good ideas that lead to meaningful creative work. A secondary focus will be the use of research methods within the design process as a means of making designers more effective communicators. Prerequisites: ART 2026, ART 2104, and ART 3102. Lecture and studio four hours.

ART 3312. Motion Graphics (3).On Demand.

This is an intensive course in time-based media for artists and designers. Students will create broadcast quality animation and compositing projects for television, web and other technologies. Students will use type and images to learn a variety of production techniques in digital audio, digital video, animation and other special effects. Post-production presentation techniques targeting the broadcast and theatrical industry, the web and other technologies will be covered. Prerequisite: ART 2104 or permission of the instructor.

ART 3322. Sign, Symbol, Image (3).On Demand.

An introductory study of signs, symbols and images in the context of graphic communication. The course includes theoretical and practical considerations of the relationship between visual form and cultural meaning. Course projects address visual perception and interpretation, abstraction and stylization, symbol typologies, gestalt of design, semantics and typography, and the application of semiotics and rhetorical tropes to visual communication. Course objectives are to enhance students' analytical skills and situate graphic design practice in a larger socio-cultural context. Prerequisites: ART 2104 and ART 3102. Lecture and studio four hours.

ART 4302. Interaction Design II (3).On Demand.

This is an advanced graphic design course involving complex interactive projects for the web and other technologies using dynamic and media-rich interactive media. Projects may include animation, typography in motion, data visualization, interactive exhibits and narratives, and other time-based experiences. Prerequisites: ART 3102 and ART 3202 or permission of the instructor. Lecture and studio four hours.

ART 4312. Graphic Design Professional Practice (3). On Demand.

Aimed at senior graphic design majors, ART 4312 (Graphic Design Professional Practice) is intended to help students transition from student to design professional. The course addresses professional practices in the context of various design disciplines as well as

current issues in the field. Students will create self-promotional packages, undertake research and writing that reflects their preparedness for the job search; develop and refine their portfolios; and, if possible, visit a design studio or printing facility. Prerequisites: ART 3102 and ART 3202. Lecture and studio four hours.

2. Change the title and course description of <u>ART 1102. Graphic Design I</u> to read as follows: <u>ART 1102. Introduction to Graphic Design (3).F;S.</u>

This is an introductory level course for students entering the field of graphic design. It involves studio inquiry into the nature of visual communication. The course is structured to foster a personal approach to the design process and the ability to discuss design critically. Topics introduced in the course include typography, symbols, contemporary design practice and the relationship between designer, audience and message. Work produced in this course allows for the discovery of the language, creative problem-solving processes and technologies fundamental to graphic design. Prerequisites: ART 1001 and ART 1003. Lecture and studio four hours.

3. Change the course numbering of <u>ART 1202</u> to <u>ART 2302</u>, and change the course description to read as follows:

[DELETE ART 1202 and ADD ART 2302.]

ART 2302. Calligraphy (3).On Demand.

An introduction to hand-lettering. Both monoline and edged-pen lettering styles are studied in their historical context, including Roman capitals, minuscules, and Italic styles. The application of color to letter forms will be examined, as well as various methods of page composition, surface decoration and bookbinding. Prerequisite: ART 1001 or permission of the instructor. Lecture and studio four hours.

4. Change the title of <u>ART 2102. Typography</u> to <u>ART 2102. Typography I</u> and remove the "Corequisite: GRA 1012." statement. The course description will read as follows: <u>ART 2102. Typography I (3).F;S.</u>

This course concentrates on the study of typography. Course includes a survey of major typographical trends, analysis of letterforms, typesetting methods and the use of type in layout design. Prerequisites: ART 1001 and ART 1003; this course (ART 2102) may be taken at the same time as, but not before ART 1102. Lecture and studio four hours.

5. Change the course description of <u>ART 2104</u> to read as follows (and change the semester offering from <u>S.</u> to <u>F;S.</u>):

ART 2104. Digital Imaging (3).F;S.

This course introduces the student to technical and aesthetic aspects of digital image manipulation for artists and designers. Prerequisites: ART 1001, ART 1002, and ART 1003. Lecture and studio four hours. (COMPUTER)

6. Change the course description of <u>ART 2230</u>, delete the **W** (**WRITING**) special designator, and change the semester offering from <u>S</u>. to <u>F;S</u>. The course description will read as follows: <u>ART 2230</u>. History of Graphic Design (3).F;S.

A historical survey of visual communication, this course highlights key graphic designers and meta-disciplinary creative thinkers who have shaped significant innovations in the field. Examining relevant artistic, cultural, and technological events provides a context for understanding contemporary graphic design practice. Lecture three hours. 7. Change the title and course description of <u>ART 3102</u>. <u>Graphic Design II</u>, and change the prerequisite statement to read as follows:

ART 3102. Typography II (3).F;S.

Second course in the typography sequence focusing on the design of multiple pages, an introduction to publication design, basic typographic systems, and typographic hierarchy. An introduction to the use of type with image and the surface design of three-dimensional form will be studied. Prerequisites: ART 1001, ART 1002, ART 1003, ART 1102, ART 2102, and the Graphic Design Candidacy Portfolio Review. Lecture and studio four hours. (COMPUTER)

8. Change the title and course description of <u>ART 3202. Graphic Design III</u> to read as follows: <u>ART 3202. Interaction Design I (3).F;S.</u>

An intermediate graphic design course involving complex interactive projects for the web and other technologies using standards-compliant HTML and CSS. Students will have the opportunity to learn the application of semantic code markup in order to gain an understanding of the separation of content and form in dynamic media. Alternate forms of scripting for the web, animation and motion graphics, and interaction with databases will also be introduced. Prerequisites: ART 2026, ART 2103, ART 2104, and ART 3102. Lecture and studio four hours. (COMPUTER)

9. Change the course description of <u>ART 3602</u> and add the following prerequisite statement: <u>ART 3602. Special Topics in Graphic Design (3).On Demand.</u>

Students examine in detail a speciality area in graphic communication, through discussion, research and creative studio work. Examples of topics might include: illustration, exhibition design, packaging design, and publication design. Content to vary; may be repeated for credit when content does not duplicate. Prerequisites: ART 1102 and ART 2102. Lecture and studio four hours.

 10. Change the title and course description of <u>ART 4102. Graphic Design IV</u> to read as follows: <u>ART 4102. Typography III (3).F;S.</u> Third course in the typography sequence stressing the dynamic relationships among content,

Third course in the typography sequence stressing the dynamic relationships among content, form and context to gain a deeper understanding of systems at many levels. Other topics may include: packaging, expressive, environmental, dynamic, and interactive typography. Prerequisites: ART 2026, ART 2103, and ART 3102. Lecture and studio four hours.

11. Change the title and course description of <u>ART 4202. Graphic Design V</u> and change the prerequisite statement to read as follows:

ART 4202. Graphic Design Senior Studio (3).F;S.

GEN ED: Capstone Experience

The culminating course in the graphic design program; stresses development of creativity and technical proficiency; emphasis on pre-professional training in advanced design problems, portfolio preparation and presentation, and related professional skills. Prerequisites: ART 3202, ART 3226, and ART 4102. Lecture and studio four hours. (SPEAKING)

12. Revise the course requirements for the <u>Bachelor of Fine Arts degree in Graphic Design</u> (511A/50.0409) to reflect the course additions and changes as noted above. (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 Fine Arts degree in Graphic Design (511A/50.0409) consists of 81 semester hours in studio, art history, and related areas beginning with a foundations/studio art requirement of ART 1001, ART 1002, ART 1003, ART 2026, ART 2103, ART 2104, 3 s.h. in printmaking and 12 s.h. of studio art electives. Twelve semester hours of art history must include ART 2030, ART 2130, ART 2230, and 3 s.h. from ART 3400, ART 3630, ART 3700, ART 3730, ART 3730, ART 3800, ART 4730. The studio major in graphic design further consists of introductory studios in ART 1102, ART 2102; intermediate studios in ART 3102, ART 3202; advanced studios in ART 4102, ART 4202; and 9 s.h. of graphic design electives from ART 2302, ART 3312, ART 3322, ART 3602 (may be repeated barring duplication), ART 4302, ART 4312, ART 4602, or other ART courses with written approval of advisor. At least nine semester hours of professional development electives must be taken from a list of approved courses chosen in consultation with an advisor. Also, students must successfully complete a senior portfolio review. Not included in the 81 semester hours are 3 s.h. of free electives, at least 2 s.h. of which are required to be outside the major discipline.

 VOTE 8
 YES_14
 NO_0
 ABSTAIN_0

Proposals from the Department of Communication were approved as follows: (<u>EFFECTIVE: FALL, 2010</u>)

 <u>Course addition</u>: <u>COM 3130. Minorities in Media (3).On Demand.</u> This lecture and discussion course introduces students to the complex relationships between

race, gender, and popular culture via critical media analysis.

2. Change the semester offering for <u>COM 3640</u> from <u>On Demand.</u> to <u>F;S.</u> and change the prerequisite statement to read as follows:

COM 3640. Media Planning (3).F;S.

This course is designed to teach the basics of advertising media planning: the essential terms and concepts in media planning, how to identify the media problems and opportunities of a client, and how to develop effective strategies for solving these problems and making the best use of these opportunities. Each student will produce a ready-to-submit media plan for a client. Prerequisite: COM 2700 or permission of the instructor.

3. Change the semester offering for <u>COM 4400</u> from <u>S.</u> to <u>F;S.</u> and change the prerequisite statement to read as follows:

COM 4400. Advertising Campaigns (3).F;S.

GEN ED: Capstone Experience

This course is designed to teach the student how to prepare an entire advertising campaign from start to finish. As such, it will incorporate knowledge gained from the variety of courses the student has had previously. Prerequisites: senior standing, COM 2700, and either COM 3302 or COM 3640, or permission of the instructor.

 VOTE 9
 YES 14
 NO 0
 ABSTAIN 0

Proposals from the Department of Family and Consumer Sciences were approved as follows: (EFFECTIVE: FALL, 2010)

1. <u>Course addition</u>: FCS 3109. Child Development: Ages 5-12 (3).F. A study of children as they enter the school years until they reach adolescence. The course will examine normal expectations related to physical growth and development such as: health issues, cognitive development including school expectations and language, and the social development observed in the emergence of peer relationships. This course also studies developmental criteria that include children with and without disabilities.

2. Change the course description of <u>FCS 4900</u> by revising the "Apparel and Textiles" course listings and delete the "Foods and Nutrition" section as follows:

FCS 4900. Internship (3-12).F;S.

GEN ED: Capstone Experience

Field experience or employment in the area of the student's interest: (a) apparel and textiles; (b) child development; (c) family and consumer sciences education. Supervision and evaluation by the employer and the faculty member.

Prerequisites:

- A. 2.00 overall grade-point average
- B. College rank: juniors (60 s.h.)
- C. Completed 35 semester hours of family and consumer sciences courses including FCS 4400 (except 24 semester hours for family and consumer sciences education majors)
- D. Internship proposal fully approved
- E. Major courses completed:
 - 1. Apparel and Textiles: FCS 1000, FCS 1001, FCS 2000, FCS 3002, FCS 3003, FCS 4004; ACC 2100; ECO 2030; MKT 3050
 - 2. Child Development: FCS 2101, FCS 2103, FCS 2104, FCS 3101, FCS 3106; NUT 2201; SPE 3100
 - 3. Family and Consumer Sciences Education: 24 semester hours in family and consumer sciences completed

Graded on an S/U basis. Hours requirement for three credit hours is 120 hours with 40 hours required for each additional credit.

3. Revise the course requirements for the <u>Bachelor of Science degree in Apparel and Textiles</u> (500A/19.0901) to include ART 2601 (as an option to taking ART 2008). (The total number of hours required for this degree, 128 s.h., did not change.) The revised catalog description will read as follows:

The Bachelor of Science degree in Apparel and Textiles (500A/19.0901) consists of 57 semester hours in family and consumer sciences: FCS 1000, FCS 1001, FCS 1400, FCS 2000, FCS 2002, FCS 2011, FCS 2050, FCS 2103, FCS 3002, FCS 3003, FCS 3010, FCS 4000, FCS 4002, FCS 4003, FCS 4004, FCS 4060, FCS 4400, FCS 4450, and FCS 4900 (10 s.h.); and 9 semester hours in the following related areas: ART 1001 or ART 1011; ART 2008 or ART 2601; COM 2101. The student should also complete ECO 2030 and PSY 1200 as part of the general education to meet departmental requirements. A minor in marketing (18 s.h.) is required. An overall 2.0 is required in the minor. Also, two semester hours minimum of free electives outside the major discipline are required.

4. Revise the course requirements for the <u>concentration in Family and Consumer Sciences</u> (510F) under the Bachelor of Science degree in Child Development (510*/19.0706) by adding FCS 3101, FCS 3109 and FCS 3901 to the major requirements and note the change in prefix from FCS to NUT 1202, 2201 and 2202. (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

Bachelor of Science degree in Child Development (510*/19.0706)

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The Family and Consumer Sciences concentration (510F) includes a 14 semester hour core: FCS 3101, FCS 3106, FCS 4610, NUT 2201, SPE 3100; and 53 minimum semester hours of family and consumer sciences major requirements: FCS 1300, FCS 1400, FCS 2101, FCS 2102, FCS 2103*, FCS 2104, FCS 2600, FCS 3101, FCS 3102, FCS 3109, FCS 3901, FCS 4102, FCS 4400, FCS 4450, FCS 4551, FCS 4900 (10 min. s.h.), NUT 1202, NUT 2202*, and HED 3100/HP 3100. (*Note: FCS 2103 and NUT 2202 are counted in general education requirements.)

In addition, the following general education courses are required: PSY 1200, BIO 1101 and BIO 1102, HIS 1101 and HIS 1102, and SOC 1000. Also, two semester hours minimum of free electives outside the major discipline are required.

 VOTE 10
 YES_14
 NO_0
 ABSTAIN_0

Proposals from the Department of Health, Leisure and Exercise Science were approved as follows: (EFFECTIVE: FALL, 2010)

- Change the course description of <u>ES 2005</u> to read as follows: <u>ES 2005. Concepts in Fitness and Performance Evaluation (3).F;S.</u> This course acquaints the student with various aspects of developing and conducting a fitness program within the public sector. Principles of risk factor identification and stratification along with pre-participation health screening will be discussed. Methods of assessing health-related physical fitness will be taught in an applied manner and will include cardiorespiratory endurance, body composition, muscular strength and muscular endurance. The theory will be followed by application of the above parameters to the purposes, principles and precautions of an exercise program.
- 2. Change the prerequisite statement for <u>ES 2020. Measurement and Evaluation in Exercise</u> <u>Science</u> to read as follows: "Prerequisite: MAT 1025 or higher."
- 3. Change the course description of <u>ES 3005</u> to read as follows: <u>ES 3005. Physiological Assessment and Program Management (3).F;S.</u> This course introduces the student to program administration and exercise leadership with an application of advanced physiological assessment. Maximal exercise testing, resting and exercising electrocardiogram, assessments for aerobic and anaerobic power, exercise capacity, measurement outcomes, and exercise programming will be covered in theory and application. Prerequisites: ES 2005, ES 2010 or equivalent. (SPEAKING)
- 4. Change the course description and prerequisite statement for <u>ES 3450</u> to read as follows: <u>ES 3450. Advanced Exercise Physiology (3).F;S.</u> This course includes a comprehensive review of bioenergetics, neuromuscular, endocrine and cardiorespiratory aspects of exercise and training. Training principles and their application to the development of sound training protocols will be presented. Lecture three hours. Prerequisites: BIO 1101 or BIO 1801, CHE 1101 and CHE 1110, and ES 2010 or equivalent.
- 5. Change the prerequisite statement for <u>ES 3550. Introduction to Biomechanics</u> to read as follows: "Prerequisites: ES 2000 or equivalent, and MAT 1025 or higher."

6. Change the title and course description of <u>ES 4000</u>. Theoretical and Practical Aspects of <u>Strength/Power Conditioning</u>, change the prerequisite statement, add a pre/corequisite statement, and remove the "Dual-listed with ES 5650." statement. The course description will read as follows:

ES 4000. Strength and Conditioning Theory and Practice (3).F.

A comprehensive study of training theory and methods with an emphasis on the development of maximal strength, power, and anaerobic capacity. Also included is a brief review of neuromuscular, musculoskeletal, endocrine, and bioenergetic aspects of exercise and training, as well as hands-on experience in lifts, drills, and testing procedures. Lecture three hours. Prerequisite: ES 2010. Prerequisite or corequisite: ES 3450.

7. Change the prerequisite and corequisite statements for <u>ES 4555/FCS 4555*</u>, and remove the "Dual-listed with ES 5555/FCS 5555." statement. The course description will read as follows: (*NOTE: FCS 4555 will change to NUT 4555 - see VOTE 14 in these minutes.)
ES 4555. Nutritional Aspects of Exercise and Sports (3).F;S.

A study of nutrition specific to physical activity and sport performance. Topics will include metabolism during exercise, sport-related weight gain and loss, food and fluid intake for competition, nutritional ergogenic aids, exercise recovery nutrition, and various special topics. Prerequisites: ES 2000 or equivalent, ES 2010, and ES 3450. Prerequisites or corequisites: CHE 2101 (or CHE 2201) and CHE 2203. (CROSS-DISCIPLINARY) (Same as NUT 4555.)

8. Change the course description of <u>ES 4600</u>, change the prerequisite statement, and add a pre/corequisite statement to read as follows:

ES 4600. Survey of Sports Performance (3).S.

This course is designed to acquaint the student with a variety of non-Olympic, Summer and Winter Olympic sports. An overview of each sport will be presented, including sport rules, physiological and biomechanical requirements, and other performance characteristics. Typical resistance training programs for each sport will also be discussed. Prerequisite: ES 2010. Prerequisite or corequisite: ES 3450. [Dual-listed with ES 5600.]

9. Revise the course requirements for the <u>Bachelor of Science degree in Exercise Science</u> (567*/31.0505) with concentrations in: Pre-Professional (567B), and Strength and Conditioning (567D); and change the title of the concentration in <u>Wellness/Cardiac</u> <u>Rehabilitation (567C)</u> to a concentration in <u>Clinical Exercise Physiology (567E)</u>. (The total number of hours required for this degree, 125 s.h., did not change.) The revised catalog description will read as follows:

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

- 1. Allied core courses (20 s.h.): BIO 1801, BIO 3301, CHE 2101 and CHE 2203, PHY 1103 and PHY 1104
- 2. Exercise science core (28 s.h.): ES 2000, ES 2005, ES 2010, ES 2020, ES 3005, ES 3450, ES 3550, ES 4555/NUT 4555, and ES 4650
- 3. Select one of the following concentrations:

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Clinical Exercise Physiology concentration (567E) (31 s.h.) Required courses: SOC 3100, NUT 2202, HP 3700, ES 4625, ES 4635, ES 4645, ES 4660 and ES 3900 (6 s.h. minimum internship required). If internship is done for 6 s.h., then 4 s.h. must be chosen from the following: AT 1600, NUT 4552, HP 2100, HP 2200, HP 3200, ES 3500, PHY 4820 or BIO 4563. *Note: A health promotion minor may be obtained by taking HP 1105 to fulfill general education requirements and by completing HP 2100, HP 2200, HP 3700 and NUT 2202.*

Or

Pre-Professional concentration (567B) (31 s.h.) (includes minors in PSY and BIO): Required: PSY 2301, PSY 2401, PSY 2700, PSY 3653, PSY 4562, BIO 2400, BIO 4563, BIO 4568, ES 4050, PHY 4820

Or

Strength and Conditioning concentration (567D) (31 s.h.) Required: ES 4000, ES 4060, ES 4600, AT 1600, PE 4002, and 17 s.h. with approval of the advisor (written verification required for Dean's Office). Note: a biology minor may be completed by taking BIO 3301 in the allied core and three approved biology courses.

4. Electives to total a minimum of 125 s.h. (Two semester hours of free electives outside the major discipline are required.)

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

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

VOTE 11 YES 14 NO	0 ABSTAIN	0
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NOTE: The proposal (Agenda item 3.D) from the Hayes School of Music [to modify the GEN ED: Science Inquiry Perspective requirements for the <u>Bachelor of Music degree in Music Therapy</u> (553A/51.2305)] was postponed until the February 3, 2010 AP&P Committee meeting.

NEW BUSINESS - PAPER PROPOSALS:

Dr. Dave Haney presented proposals from University College for the Women's Studies Program and the Interdisciplinary Studies Program.

Proposals 0910WS-1 through 0910WS-12 from the Women's Studies Program were approved as amended as follows (EFFECTIVE: FALL, 2010):

1. <u>Course deletion</u>:

WS 2420. Sex, Gender, and Power: Introduction to Women's Studies for the Humanities
(3).On Demand. (WRITING; MULTI-CULTURAL; CROSS-DISCIPLINARY) (CORE:
HUMANITIES) [NOTE: WS 2420 is being deleted and will be replaced with the existing course, WS 2421 (course equivalency). Please see #3. below for the revised copy of WS 2421.]

2. <u>Course additions</u>: <u>WS 2530-2549. Selected Topics (1-4).On Demand.</u>

WS 2600. Introduction to LGBT Studies (3).F.

This course will provide a multi-disciplinary introduction to the study of historical, cultural, political and theoretical issues relevant to lesbian, gay, bisexual, and transgender individuals and communities and their allies.

WS 3100. Girls Coming of Age (3).S.

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

WS 3600. LGBT Studies Seminar (3).S.Alternate years.

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

WS 4600. Queer Theory (3).S.Alternate years.

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

3. Change the title and course description of <u>WS 2421. Sex, Gender, and Power: Introduction</u> to <u>Women's Studies for the Social Sciences</u> and note that this course will count as both Humanities and Social Sciences in the Core Curriculum. The course description will read as follows:

WS 2421. Sex, Gender, and Power: Introduction to Women's Studies (3).F.

GEN ED: Historical and Social Perspective (Theme: "Cultural Diversity") 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 from both the social sciences and 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. (WRITING; MULTI-CULTURAL; CROSS-DISCIPLINARY) (CORE: HUMANITIES AND SOCIAL SCIENCES)

- 4. Change the prerequisite statement for <u>WS 4650. Feminist Theories</u> to read as follows: "Prerequisite: ANT 2420 or SOC 2850 or WS 2400 or WS 2421 or permission of the instructor."
- 5. Add an <u>undergraduate minor in Girls' Studies (CIP 05.0207)</u> (The total number of hours required for the minor will be 15 s.h.) The catalog description will read as follows:

Minor in Girls' Studies (607/05.0207)

A student may earn an undergraduate minor in Girls' Studies by successful completion of an interdisciplinary program of 15 semester hours. For the minor in Girls' Studies, each student is required to take WS 2421 and WS 3100 as well as nine additional semester hours from the list of approved 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)

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

WS 3100. Girls Coming of Age (3 s.h.)
2. Electives: (9 semester hours required) CJ 3250. Juvenile Justice (3 s.h.) ENG 3530-3549. Selected Topics (with selected topic approved by the WS Director) ENG 4560. Adolescent Literature (with WS emphasis) (3 s.h.) FCS 3106. Adolescent Development (3 s.h.) HIS 3422. Women in History (3 s.h.) PHL 3030. Feminist Philosophy (3 s.h.) PSY 2305. Psychology of Gender (3 s.h.) (Prerequisite: PSY 1200) SOC 2850. Constructions of Gender (3 s.h.) SOC 3360. Juvenile Delinquency (3 s.h.) WS 3530-3549. Selected Topics (with applicable topic approved by the WS Director) WS 4650. Feminist Theories (3 s.h.) (Prerequisite: ANT 2420 or SOC 2850 or WS 2400 or WS 2421) Other electives may be considered and approved on a case-by-case basis.

6. (EFFECTIVE: SPRING, 2010)

Add an <u>undergraduate minor in LGBT Studies (CIP 05.0208)</u> (The total number of hours required for the minor will be 15 s.h.) The catalog description will read as follows:

Minor in LGBT Studies (606/05.0208)

A student may earn an undergraduate minor in LGBT Studies (Lesbian, Gay, Bisexual and Transgender Studies) by successful completion of an interdisciplinary program of 15 semester hours, as outlined below. *All courses counting towards the minor must be at the 2000 level or above*.

 Required: (9 semester hours) WS 2600. Introduction to LGBT Studies (3 s.h.) WS 3600. LGBT Studies Seminar (3 s.h.) WS 4600. Queer Theory (3 s.h.)

2. Electives: (6 semester hours required)

- a) Choose one of the following 2000-level courses (3 s.h.):
 - ANT 2420. Gender, Race and Class (3 s.h.) ART 2011. Introduction to Visual Arts (3 s.h.) PSY 2305. Psychology of Gender (3 s.h.) (Prerequisite: PSY 1200) SOC 2850. Constructions of Gender (3 s.h.) WS 2400. Distinguished Lectures on Women, Sex, and Gender (3 s.h.) WS 2421. Sex, Gender, and Power: Introduction to Women's Studies (3 s.h.)

AND

- b) Choose one of the following 3000-level or above courses (3 s.h.):
 - ANT 3420. Women and Gender in Anthropology (3 s.h.)
 - ART 3400. Women Artists (3 s.h.)
 - ENG 3710. Studies in Women and Literature (3 s.h.)
 - ENG 4710. Advanced Studies in Women and Literature (3 s.h.)
 - ENG 5650. Gender Studies (with permission of the instructor) (3 s.h.)
 - HIS 3137. Gender, Sex, and Sexuality in Early Modern Europe (3 s.h.)
 - HIS 3422. Women in History (3 s.h.)
 - PHL 3030. Feminist Philosophy (3 s.h.)
 - REL 3030. Women in the Biblical Tradition (3 s.h.) (Prerequisite: REL 2010 or REL 2020)
 - SOC 3370. Sexual Deviance and Violence (3 s.h.)
 - SOC 4650. Women in the Justice System (3 s.h.)
 - SW 4565. Human Sexuality and Family Living (3 s.h.)
 - WS 3200. Global Women's Issues (3 s.h.)
 - WS 3500. Independent Study (1-4 s.h.)
 - WS 3600. LGBT Studies Seminar (3 s.h.) (course content must be different than in #1 above)
 - WS 4650. Feminist Theories (3 s.h.) (Prerequisite: ANT 2420 or SOC 2850 or WS 2400 or WS 2421)

Other electives may be considered and approved on a case-by-case basis.

7. Revise the course requirements for the <u>undergraduate minor in Women's Studies</u> (175/05.0207) to reflect the course changes noted in numbers 1.-4. above. (The total number of hours required for this 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. For the minor in Women's Studies, 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 2421. Sex, Gender, and Power: Introduction to Women's Studies (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 under the major requirements for the Bachelor of Arts degree in Women's Studies.

8. Revise the course requirements for the <u>Bachelor of Arts degree in Women's Studies</u> (602A/05.0207) to reflect the course changes noted in numbers 1.-4. above. (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 Women's Studies (602A/05.0207)

The Bachelor of Arts degree in Women's Studies, 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 general education requirements, 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 no more than a total of 46 semester hours above general education 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 2421. Sex, Gender, and Power: Introduction to Women's Studies (3 s.h.) ANT 2420. Gender, Race and Class (3 s.h.)

SOC 2850. Constructions of Gender (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)

WS 4650. Feminist Theories (3 s.h.) (Prereq: ANT 2420 or SOC 2850 or WS 2400 or WS 2421)

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 6 s.h. of these electives 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. Introduction to Visual Arts (with a women's studies focus) (3 s.h.)

ART 3400. Women Artists (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.) (Prerequisite: PSY 1200)

REL 3030. Women in the Biblical Tradition (3 s.h.) (Prereq: REL 2010 or REL 2020)

SOC 1110. Sociology of Intimate Relationships (3 s.h.)

SOC 2850. Constructions of Gender (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 2421. Sex, Gender, and Power: Introduction to Women's Studies (3 s.h.)
- WS 2600. Introduction to LGBT Studies (3 s.h.)
- WS 3100. Girls Coming of Age (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 3530-3549. Selected Topics (1-4 s.h.)

WS 3600. LGBT Studies Seminar (3 s.h.)

WS 3900. Internship in Women's Studies (1-6 s.h.) (linked with a community organization) WS 4600. Queer Theory (3 s.h.)

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

*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: 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.

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Additional information and requirements for the Bachelor of Arts degree in Women's Studies are included on the degree checksheet, which is available at www.checksheets.appstate.edu.

 VOTE 12
 YES 14
 NO 0
 ABSTAIN 0

Proposals IDS 0910-01, IDS 0910-02, and IDS 0910-03 from the Interdisciplinary Studies Program were approved as follows (<u>EFFECTIVE: FALL, 2010</u>):

1. <u>Course addition</u>:

IDS 4510. Senior Honors Thesis/Project (1-3).F;S.

Independent study and research. Honors thesis directed by a member of the Interdisciplinary Studies Program faculty and graded by a committee appropriate for the topic. Oral presentation. Corequisite: IDS 4550. (WRITING)

2. Add an <u>Honors Program in Interdisciplinary Studies</u>. The catalog description will read as follows:

Honors Program in Interdisciplinary Studies

The Interdisciplinary Studies program maintains an honors track to provide qualified students with an opportunity for advanced research in a seminar atmosphere. Honors courses are available in the program for students at the sophomore, junior, and senior level; these courses are open to students who have distinguished themselves. Junior and senior level honors courses carry full credit toward concentration requirements in the Interdisciplinary Studies major or, for non-majors, full elective credit.

Admission to the IDS honors program requires completion of IDS 3000 (Histories of Knowledges) and a minimum GPA of 3.0 ("B" average), both overall and in the major. In order to remain in the IDS honors program, students must maintain a 3.45 GPA each semester after admission to the IDS honors program. Upon admission to the IDS honors program, students will determine their honors courses based on their concentration and in consultation with their advisor.

To graduate with "honors in Interdisciplinary Studies," a student must have maintained a minimum GPA of 3.45 each semester after admission to the IDS honors program. IDS honors students must take at least ten semester hours of honors credits, including IDS 4510 (Senior Honors Thesis/Project) and its corequisite capstone experience course, IDS 4550 (Senior Seminar).

3. Add an <u>undergraduate minor in Non-Profit Management (CIP 52.0206)</u>. (The total number of hours required for the minor will be 18 s.h. or 21 s.h.) The catalog description will read as follows:

Minor in Non-Profit Management (609/52.0206)

The undergraduate minor in Non-Profit Management is offered for students who wish to supplement their major course of study with an interdisciplinary exploration of non-profit management. The minor consists of 18 semester hours (optional 21 semester hours).

- Required courses: (9 semester hours) COM 3620. Principles of Fund Raising (3 s.h.) IDS 2450. Introduction to Non-For-Profit Organizations (3 s.h.) MKT 3050. Principles of Marketing (3 s.h.) (*Prerequisite: ECO 2030*)
- Choose one of the following courses: (3 semester hours) MGT 3630. Introduction to Organizational Behavior (3 s.h.) PSY 3207. Organizational Psychology (3 s.h.) (*Prerequisite: PSY 1200*)

3. Choose one of the following courses: (3 semester hours) ACC 1050. Survey of Accounting (3 s.h.) ACC 2100. Principles of Accounting (3 s.h.) (*Prerequisite: passing the math placement test or successful completion of MAT 0010 and completion of 24 semester hours of college credit.*)
4. Internship (required): (3 or 6 semester hours) Internship at the 3900 or 4900 level with a non-profit organization (in the student's major or in a degree program within University College) 150 hours = 3 semester hours (*Prerequisite: Internship proposals must be fully approved by the Director of the Interdisciplinary Studies Program.*)

Optional: 300 hours = 6 semester hours and 21 semester hours total (for students accepted to work with NC ACTS/Americorps Program. The program includes a \$1,000 educational stipend. Subject to continued availability of funds from Americorps via NC Campus Compact.)

For additional information, please contact Dr. Nancy S. Love, Director of the Interdisciplinary Studies Program at (828) 262-3178 or <u>lovens@appstate.edu</u>.

4. Add an <u>undergraduate certificate program in Non-Profit Management (CIP 52.0206)</u> for both degree-seeking and non-degree-seeking students. (The total number of hours required for the certificate program will be 18 s.h. or 21 s.h.) The catalog description will read as follows:

Undergraduate Certificate in Non-Profit Management (609A/52.0206)

The undergraduate certificate in Non-Profit Management is offered for students (degree-seeking or non-degree-seeking) who wish to have an interdisciplinary knowledge of non-profit management but who do not qualify for or need a minor. The certificate consists of 18 semester hours (optional 21 semester hours).

1.	Required courses: (9 semester hours)
	COM 3620. Principles of Fund Raising (3 s.h.)
	IDS 2450. Introduction to Non-For-Profit Organizations (3 s.h.)
	MKT 3050. Principles of Marketing (3 s.h.) (Prerequisite: ECO 2030)
2.	Choose one of the following courses: (3 semester hours)
	MGT 3630. Introduction to Organizational Behavior (3 s.h.)
	PSY 3207. Organizational Psychology (3 s.h.) (Prerequisite: PSY 1200)
3.	Choose one of the following courses: (3 semester hours)
	ACC 1050. Survey of Accounting (3 s.h.)
	ACC 2100. Principles of Accounting (3 s.h.) (Prerequisite: passing the math placement test or
	successful completion of MAT 0010 and completion of 24 semester hours of college credit.)
4.	Internship (required): (3 or 6 semester hours)
	Internship at the 3900 or 4900 level with a non-profit organization (in the student's major or
	in a degree program within University College) 150 hours = 3 semester hours
	(Prerequisite: Internship proposals must be fully approved by the Director of the
	Interdisciplinary Studies Program.)
	Optional: 300 hours = 6 semester hours and 21 semester hours total (for students accepted to work with NC ΔCTS (A maximum Program The grap area includes a \$1,000 advectional)
	work with NC ACTS/Americorps Program. The program includes a \$1,000 educational
	stipend. Subject to continued availability of funds from Americorps via NC Campus
For odd	Compact.)
	litional information, please contact Dr. Nancy S. Love, Director of the Interdisciplinary
Studies	Program at (828) 262-3178 or lovens@appstate.edu.

VOTE 13	YES <u>14</u>	NO <u>0</u>	ABSTAIN <u>0</u>
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Dr. Glenda Treadaway presented proposals from the College of Fine and Applied Arts for the Departments of Family and Consumer Sciences; and Technology.

Proposals FCS 896-905, 917-918, 937-939, 950 and 952 (*the undergraduate level Nutrition proposals*) from the Department of Family and Consumer Sciences were approved as follows (EFFECTIVE: FALL, 2010):

[NOTE: Members were asked to keep their copies of the FCS (Nutrition) graduate level proposals for consideration at the February 3, 2010 AP&P Committee meeting, pending approval by the Graduate Council on 1/25/10.]

1. Add a new course prefix, <u>NUT (Nutrition)</u> to the course inventory under the Department of Nutrition and Health Care Management (NHM) in the College of Health Sciences (HS).

2. <u>Course additions</u>: <u>NUT 2500. Independent Study (1-4).On Demand.</u>

NUT 3100. Nutrition Assessment (3).S.

A comprehensive study of the components of nutrition assessment, including anthropometric, biochemical, clinical and dietary assessments of individuals across the life span. This study will include aspects examining nutrient content of various foods and exploring various aspects of food preferences, including culture and religion. Students will gain basic proficiency in the use of the Nutrition Care Process and will also engage in practical application of concepts gained in class. Prerequisites: NUT 2202 and HP 3200.

NUT 3150. Profession of Dietetics (2).F.

An examination of the professions in dietetics. Students will explore aspects of educational preparation, areas of specialization, and professional and ethical issues in the discipline. Prerequisite: NUT 2202.

NUT 3500. Independent Study (1-4).On Demand.

NUT 3520. Instructional Assistance (1).On Demand.

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

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

NUT 4900. Internship (1-12).F;S.

GEN ED: Capstone Experience

Field experience or employment in the area of the student's interest: dietetics (experience will be obtained in clinical, foodservice, and community) or foodsystems management. Supervision and evaluation by the employer and the faculty member.

Prerequisites:

- A. 2.00 overall grade-point average
- B. College rank: seniors (90 s.h. completed toward degree)
- C. Major courses completed:
 - 1. Dietetics:

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- a. Community Prerequisites: NUT 3205, NUT 4560
- b. Foodservice Prerequisites: NUT 2203, NUT 3202; Prerequisites or Corequisites: NUT 4504, NUT 4509
- c. Clinical Prerequisites: NUT 4250
- 2. Foodsystems Management: NUT 2202, NUT 2203, NUT 3202, NUT 4504, NUT 4509 Internship proposal fully approved

Graded on an S/U basis. Contact hours requirement for three credit hours is 120 hours with 40 hours required for each additional credit.

3. Change the course prefix of <u>FCS 1202</u> to <u>NUT 1202</u>. The course description will read as follows: [DELETE FCS 1202 and ADD NUT 1202.]

NUT 1202. Basic Food Science (3).F;S.

D.

Introduction to and emphasis on basic scientific principles of food. Integration of scientific principles into food study from the consumer perspective including identification and conservation of nutrients into a meal management format. Lecture two hours, laboratory two hours.

4. Change the course prefix of <u>FCS 2201</u> to <u>NUT 2201</u>. The course description will read as follows: [DELETE FCS 2201 and ADD NUT 2201.]

NUT 2201. Foods and Nutrition for Children (2).F;S.

A study of relationships between nutrition and emotional, mental and physical well-being of infants and children. Diet planning, food preparation, food purchasing, storage, sanitation and safety standards in child development programs. Lecture two hours.

5. Change the course prefix of <u>FCS 2202</u> to <u>NUT 2202</u>. The course description will read as follows: [DELETE FCS 2202 and ADD NUT 2202.]

NUT 2202. Nutrition and Health (3).F;S.

GEN ED: Wellness Literacy

Application of basic nutrition principles to the prevention of disease and the promotion of health. The wellness perspective is integrated in the course through the following topics: chronic diseases, health risk assessment, decision making, health behavior change, wellness planning and evaluation, and literature evaluation. Lecture three hours. (CORE: PHYSICAL ACTIVITY/WELLNESS)

- 6. Change the course prefix of <u>FCS 2203</u> to <u>NUT 2203</u>. The course description will read as follows: [DELETE FCS 2203 and ADD NUT 2203.]
 <u>NUT 2203. Organization and Management in Food Service (3).S.</u> Introduction to organizational theories and their application in food service organizations. Emphasis will be given to the systems management theory and its application to food service. Management functions will be applied to commercial and non-commercial food service operations. Management characteristics, traits, competencies and skills required to operate food production and service will be discussed. Lecture three hours.
- Change the course prefix of <u>FCS 2351</u> to <u>NUT 2351</u>. The course description will read as follows: [DELETE FCS 2351 and ADD NUT 2351.]
 <u>NUT 2351. Global Nutrition: Emerging Health Challenges (3).F;S.</u> *GEN ED: Local to Global Perspective (Theme: "Global Resources")* This course will examine global nutritional issues as they pertain to health and incidence of disease, integrating social, biological, political, economic, and environmental factors. The relationship of nutrition and global health to diverse aspects of globalization and economic

development will be explored. Specific issues include hunger and obesity, infant mortality and elder health, nutritional programs and agencies, local to global food markets, and meat versus plant food sources. Students will gain the ability to accurately evaluate the food and health issues of a specific country or region. Lecture three hours.

- 8. Change the course prefix of FCS 3202 to NUT 3202 and change the prerequisite statement to read as follows: [DELETE FCS 3202 and ADD NUT 3202.]
 NUT 3202. Food Purchasing and Production Management (3).F.
 Managerial aspects of food service systems purchasing activity. Emphasis on steps in the flow of costs: purchasing, receiving, storage, issuing, preparation, portioning, service, and accounting for sales. Particular attention will be given to product identification and specification. Labor costs and the technological applications that assist managers in purchasing are discussed. Active problem solving and computer applications are used to relate the principles learned to the food service industry. Lecture three hours. Prerequisites: ACC 1050, NUT 1202, and NUT 2203. (WRITING)
- 9. Change the course prefix of FCS 3205 to NUT 3205 and change the prerequisite statement to read as follows: [DELETE FCS 3205 and ADD NUT 3205.]

NUT 3205. Nutrition and the Life Cycle (3).F.

The study of nutritional needs and concerns in the various physiological ages of humanity. Application of the principles of nutrition to pregnancy, lactation, infancy, pre-school and school age years, adolescence, adulthood, and later maturity with discussions of nutrition services and programs available. Lecture three hours. Prerequisites: NUT 2202 and biology recommended.

 10. Change the course prefix of <u>FCS 3210</u> to <u>NUT 3210</u> and change the semester offering from <u>F.</u> to <u>On Demand</u>. The course description will read as follows: [DELETE FCS 3210 and ADD NUT 3210.]

NUT 3210. Beverage Management (3).On Demand.

Integration of food service management principles to beverage operations with emphasis on legal and liability issues, staff training, customer service, pricing, purchasing, storage, loss prevention and marketing strategies. Lecture three hours.

11. Change the course prefix of <u>FCS 4200</u> to <u>NUT 4200</u> and change the prerequisite statement to read as follows: [DELETE FCS 4200 and ADD NUT 4200.]

NUT 4200. Advanced Nutrition I (3).S.

GEN ED: Junior Writing in the Discipline (WID)

The role of nutrients at the specialized cellular level. Emphasis on intermediary metabolism of carbohydrates, proteins and fats. Scientific planning of adequate dietaries for normal individuals of different economic levels as related to health and efficiency. Lecture three hours. Prerequisites: NUT 3205, CHE 2101 and CHE 2203. (WRITING)

 12. Change the course prefix of <u>FCS 4205</u> to <u>NUT 4205</u> and change the semester offering from <u>S. to On Demand.</u> The course description will read as follows: [DELETE FCS 4205 and ADD NUT 4205.]
 NUT 4205 Seminar in Food Systems Management (1) On Demand.

NUT 4205. Seminar in Food Systems Management (1). On Demand.

A consideration of contemporary topics in food systems management via seminar format. Prerequisite: senior status.

- 13. Change the course prefix of FCS 4206 to NUT 4206 and change the prerequisite statement to read as follows: [DELETE FCS 4206 and ADD NUT 4206.]
 <u>NUT 4206. Advanced Nutrition II (3).F.</u>
 Function of minerals in human metabolism, homeostatic maintenance, and critical interpretation of nutrition information. Lecture three hours. Prerequisite: NUT 4200.
- 14. Change the course prefix of FCS 4240 to NUT 4240, delete the prerequisite/corequisite statement, and change the prerequisite statement to read as follows: [DELETE FCS 4240 and ADD NUT 4240.]
 NUT 4240. Medical Nutrition Therapy I (3).F.
 Techniques for assessing, evaluating, planning, and counseling individuals and their families to improve nutritional status. Role of dietary modifications in prevention and treatment of disease such as obesity, heart disease, and diabetes. Methods of nutrition support the techniques used in this course. Prerequisites: ES 2000, HP 3200, NUT 4200, and NUT 4552.
- 15. Change the course prefix of <u>FCS 4250</u> to <u>NUT 4250</u>, delete the prerequisite/corequisite statement, and change the prerequisite statement to read as follows: [DELETE FCS 4250 and ADD NUT 4250.]

NUT 4250. Medical Nutrition Therapy II (3).S.

Role of dietary modifications in the treatment of pathological conditions with an emphasis on assessment, planning, and counseling of clients and their families. Includes medical nutrition therapy for gastrointestinal disorders, allergies, liver disease, metabolic disorders, heart failure, pulmonary disorders, renal disease, cancer and HIV. Prerequisites: NUT 4206 and NUT 4240.

16. Change the course prefix of <u>FCS 4504</u> to <u>NUT 4504</u> and change the prerequisite statement to read as follows: [DELETE FCS 4504 and ADD NUT 4504.]

NUT 4504. Foodsystems/Dietetics Administration (3).S.

Budget development and resource allocation, including financial status monitoring, evaluation, and control. The course will also cover quality improvement, human resources, employment processes and procedures, and facility layout, including the composition, role and responsibilities of facility planning teams as well as equipment selection and specification. Lecture three hours. Prerequisite: NUT 3202. (SPEAKING)

17. Change the course prefix of FCS 4509 to NUT 4509 and change the prerequisite statement to read as follows: [DELETE FCS 4509 and ADD NUT 4509.]
 NUT 4509. Quantity Food Production (3).F;S.

Application of food service principles to quantity food service: menu planning, recipe development and standardization, costing, marketing trends, purchasing, production, presentation, and service considerations. Prevention of all types of food contamination; the Hazard Analysis Critical Control Point (HACCP) food safety system is emphasized. Aesthetics of food as related to the food service industry. Lecture one hour, laboratory four hours. Prerequisite: NUT 3202 or approval of the instructor. (MULTI-CULTURAL)

18. Change the course prefix of FCS 4540 to NUT 4540, change the semester offering from F. to On Demand., and change the prerequisite statement to read as follows: [DELETE FCS 4540 and ADD NUT 4540.]
 NUT 4540. Diet and Public Health (3).On Demand.

Reviews the effects of foods, nutrients, and dietary patterns on health. Examines the dietary recommendations that have the potential for reducing the risk of chronic diseases and estimates the impact of these recommendations. Prerequisite: NUT 2202.

- 19. Change the course prefix of FCS 4550 to NUT 4550 and change the prerequisite statement to read as follows: [DELETE FCS 4550 and ADD NUT 4550.]
 <u>NUT 4550. Experimental Food Study (3).On Demand.</u> A study of the theories of food preparation, the effect of processing on food, the interrelationship of various aspects of food science to nutrition and the judgement of products and establishing of standards. Lecture one hour, laboratory four hours. Prerequisite: NUT 1202. (WRITING)
- 20. Change the course prefix of <u>FCS 4552</u> to <u>NUT 4552</u>. (See the February 3, 2010 AP&P minutes for the prefix change of the dual-listed course FCS 5552 to NUT 5552.) The course description will read as follows: [DELETE FCS 4552 and ADD NUT 4552.]
 <u>NUT 4552. Medical Terminology/Records (1).S.</u> This course is designed to help students develop an understanding of the medical terminology and vocabulary utilized in medical records and health professions. Lecture one hour. [Dual-listed with NUT 5552.]
- 21. Change the course prefix of <u>FCS 4555/ES 4555</u> to <u>NUT 4555/ES 4555</u>, change the corequisite statement to a prerequisite or corequisite statement, and remove the dual-listing with NUT 5555/ES 5555. (*See the February 3, 2010 AP&P minutes for the prefix change of the cross-listed courses FCS 5555/ES 5555 to NUT 5555/ES 5555.*) The course description will read as follows: [DELETE FCS 4555 and ADD NUT 4555.]

NUT 4555. Nutritional Aspects of Exercise and Sports (3).F;S.

A study of nutrition specific to physical activity and sport performance. Topics will include metabolism during exercise, sport-related weight gain and loss, food and fluid intake for competition, nutritional ergogenic aids, exercise recovery nutrition, and various special topics. Prerequisites: ES 2000 or equivalent, ES 2010, and ES 3450. Prerequisites or corequisites: CHE 2101 (or CHE 2201) and CHE 2203. (CROSS-DISCIPLINARY) (Same as ES 4555.)

22. Change the course prefix of <u>FCS 4560</u> to <u>NUT 4560</u> and change the prerequisite statement to read as follows: [DELETE FCS 4560 and ADD NUT 4560.]

NUT 4560. Community Nutrition (3).S.

An introduction to nutrition needs of the community and nutrition services provided to the public through various agencies and organizations, techniques for determining nutrition needs, methods of extending services to various groups in the community, and factors affecting acceptance of these services. Lecture three hours. Prerequisite: NUT 2202. (SPEAKING; COMPUTER)

23. Revise the course requirements and change the title and CIP code of the <u>undergraduate</u> minor in Foods and Nutrition (521/19.0501) to an <u>undergraduate minor in Nutrition and</u> Foods (840/51.3101). (The total number of hours required for the minor, 18 s.h., did not change.) The catalog description will read as follows:

Minor in Nutrition and Foods (840/51.3101) Required course: (3 s.h.) NUT 2202. Nutrition and Health (3 s.h.) Plus five or six of the following courses: (15 s.h.)
NUT 1202. Basic Food Science (3 s.h.)
NUT 2201. Foods and Nutrition for Children (2 s.h.)
NUT 2203. Organization and Management in Food Service (3 s.h.)
NUT 2351. Global Nutrition: Emerging Health Challenges (3 s.h.)
NUT 3202. Food Purchasing and Production Management (3 s.h.)
NUT 3205. Nutrition and the Life Cycle (3 s.h.)
NUT 4509. Quantity Food Production (3 s.h.)
NUT 4509. Quantity Food Production (3 s.h.)
NUT 452. Medical Terminology/Records (1 s.h.)
NUT 4555/ES 4555. Nutritional Aspects of Exercise and Sports (3 s.h.)
NUT 4560. Community Nutrition (3 s.h.)

24. Revise the course requirements and change the title and CIP code of the <u>Bachelor of Science</u> <u>degree in Foods and Nutrition (520*/19.0501)</u> to a <u>Bachelor of Science degree in Nutrition</u> <u>and Foods (840*/51.3101)</u>. The total number of hours required for this degree is 124 s.h (840B) or 122 s.h. (840C). [CONTINGENT UPON APPROVAL FROM THE UNC GENERAL ADMINISTRATION. (Note: The request to change the title and CIP code to a BS in Nutrition and Foods was approved by UNC General Administration, per letter dated June 23, 2010.)]

Delete the following two concentrations: <u>Foods and Nutrition, General (520C/19.0501)</u> and <u>Foodsystems Management (520B/19.0501)</u>.

Add the following two concentrations: <u>Dietetics (840B/51.3101)</u> and <u>Foodsystems</u> <u>Management (840C/51.3101)</u>. The revised catalog description will read as follows:

NUTRITION AND FOODS

The Bachelor of Science degree in Nutrition and Foods (840*/51.3101) with a concentration in Dietetics (840B) consists of 52 semester hours in nutrition and foods: NUT 1202, NUT 2202, NUT 2203, NUT 3100, NUT 3150, NUT 3202, NUT 3205, NUT 4200, NUT 4206, NUT 4240, NUT 4250, NUT 4504, NUT 4509, NUT 4552, NUT 4560, NUT 4900 (10 s.h.); 28 semester hours in the following related courses: ACC 1050, BIO 1801, BIO 3308, CHE 2101 and CHE 2203 or CHE 2201 and CHE 2203, ES 2000, FCS 4701, HP 3200, and HP 4100.

In addition, the following general education courses are required: CHE 1101, CHE 1110 and CHE 1102, CHE 1120; and PSY 1200. Also, two semester hours of free electives outside the major discipline are required.

The Bachelor of Science degree in Nutrition and Foods (840*/51.3101) with a concentration in Foodsystems Management (840C) consists of 34 semester hours in nutrition and foods: NUT 1202, NUT 2202, NUT 2203, NUT 3202, NUT 3210, NUT 4504, NUT 4509, NUT 4550, NUT 4900 (10 s.h.); 21 semester hours of other related courses: CHE 3530-3549 (Selected Topics: Appreciating and Understanding Wine), COM 2101, ENG 3100 or ENG 3700, HP 3100 or HED 3100, HP 3130, and two of the following three courses: HOS 4050, LAW 2150, MGT 3060. A minor in General Business (324/52.0101) is required and must include: ACC 1050 or ACC 2100, CIS 3050, ECO 2030, FIN 3010 or FIN 3680 (with permission of the instructor), MGT 3010, and MKT 3050.

In addition, the following general education courses are required: GSA 1010 or GSP 1010, GSC 1020, GSG 1030, GSB 1040, PSY 1200, and ECO 2030. Also, two semester hours of free electives outside the major discipline are required.

VOTE	14
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YES 14

NO 0

ABSTAIN 0

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Proposals TEC 919-926, 928-936, 940-949, and 951* from the Department of Technology were approved as amended as follows (EFFECTIVE: FALL, 2010):

(*NOTE: Proposals TEC 930, 948, and 951 were withdrawn from consideration at today's meeting.)

- 1. <u>Course deletion</u>: INT 3400. Interior Design Junior Field Study (1).On Demand.
- 2. <u>Course additions</u>:

INT 4109. Capstone Pre-Design (1).F.

This course focuses on pre-design phases for the senior capstone project. Content may include project proposals, comprehensive research, programming, codes analysis, project management, site analysis, building identification and other pre-design issues. The course stresses the importance of pre-design work in the overall design process, with emphasis on current periodicals, references and literature. Prerequisite: INT 3110. Lecture one hour.

TEC 2113. Advanced Digital Photography (3).F;S.

A continuation of TEC 1112 (Digital Photography) that covers advanced digital photographic processes and will also include: control systems for exposure, capture, editing, color profiling, calibration, and image presentation. Lecture two hours, laboratory two hours. Prerequisite: TEC 1022 or TEC 1112, or permission of the instructor.

3. Change the course description of <u>INT 1002</u> to read as follows:

INT 1002. Visual Literacy II (3).S.

Explores various graphic communication methods through a variety of design projects. Examines manual and digital drawing techniques, elevations, axonometrics, sections, graphic standards, measurements, drawing to scale, and dimensioning. Prerequisite: INT 1001. Lecture one hour, studio four hours.

- 4. Change the prerequisite statement for <u>INT 2001. Visual Literacy III</u> to read as follows: "Prerequisites: INT 1002 and completion of the Freshman Portfolio Review, or permission of the instructor."
- 5. Change the course requirements for <u>INT 2100. Interior Design Studio II</u> by deleting the "Corequisite: INT 2400." statement from this course description.
- 6. Change the prerequisite statement for <u>INT 2200. Interior Design Systems I</u> to read as follows: "Prerequisite: completion of the Freshman Portfolio Review or permission of the instructor."
- 7. Change the prerequisite statement for <u>INT 2300. History of Interior Design and Architecture</u> <u>I</u> to read as follows: "Prerequisite: completion of the Freshman Portfolio Review or permission of the instructor."
- 8. Change the prerequisite statement for <u>INT 2310. History of Interior Design and Architecture</u> <u>II</u> to read as follows: "Prerequisite: completion of the Freshman Portfolio Review or permission of the instructor."

9. Change the course description of <u>INT 2400</u> by changing the semester offering from <u>F.</u> to <u>On</u> <u>Demand.</u>, delete the "Corequisite: INT 2100." statement, and add the following prerequisite statement:

INT 2400. Interior Design Sophomore Field Study (0).On Demand.

Travel, tours and study of areas of interest within the interior design profession. Manufacturers, design firms, showrooms and museums are typical destinations. Attendance and overnight stays required. Graded on an S/U basis. "Prerequisite: completion of the Freshman Portfolio Review or permission of the instructor."

10. Change the course description of <u>INT 3100</u> to read as follows:

INT 3100. Interior Design Studio IV (4).F. Intermediate-level studio, focusing on global design in commercial environments. Course provides application of human environmental studies, multi-cultural studies, advanced graphics, space planning, lighting and green design. Typical projects may include hospitality facilities (hotels, resorts, restaurants), healthcare facilities, and retirement facilities. Prerequisite: INT 2110. Studio eight hours. (SPEAKING)

11. Change the course description of <u>INT 3110</u> to read as follows: **INT 3110. Interior Design Studio V (4).S.**

An advanced studio, which focuses on problem-solving skills related to collaborative design. The course further develops concept writing, process drawing, space planning, design development, lighting, detailing, branding and consumer studies, multi-cultural issues, and green design understanding. Typical projects include medium-scale retail, showroom, exhibit design, and hospitality spaces. Prerequisite: INT 3100. Studio eight hours.

- 12. Change the prerequisite statement for <u>INT 3200. Interior Design Systems II</u> to read as follows: "Prerequisite: INT 2200 or permission of the instructor."
- 13. Change the course description and prerequisite statement for <u>INT 3551</u>, and change the grading from A-F to "Graded on an S/U basis." The course description will read as follows: <u>INT 3551. Technical Assistant (1).F;S.</u>

A supervised, meaningful, planned and evaluated laboratory assistant experience. Students enrolled in this course will act as instructional aides within various interior design courses. Graded on an S/U basis. Prerequisite: completion of the Freshman Portfolio Review or permission of the instructor.

14. Change the course description of <u>INT 4300</u> by changing the semester offering from <u>F.</u> to <u>On</u> <u>Demand.</u>, delete the "Corequisite: INT 4100." statement, and add the following prerequisite statement:

INT 4300. Current Issues in Interior Design (2). On Demand.

Exploration of current issues and trends in interior design. Emphasis on synthesis of research and critical thinking for creative problem-solving. Topics vary from year to year. May be repeated for credit when content does not duplicate. Prerequisite: INT 3110. Lecture two hours.

Change the course description for <u>INT 4400</u> by adding the "may be repeated for credit" statement, and change the prerequisite statement to read as follows:
 <u>INT 4400. Interior Design Senior Field Study (1).On Demand.</u>

Travel, tours and study of areas of interest within the interior design profession. Metropolitan areas, manufacturers, design firms, showrooms and museums are typical destinations. Attendance and overnight stays are required. Barring duplication of content, a student may repeat INT 4400 twice for a total credit of three semester hours with permission of the instructor. Graded on an S/U basis. Prerequisite: INT 2110 or permission of the instructor.

- 16. Change the prerequisite statement for <u>TEC 2758. Surveying and Foundations</u> to read as follows: "Prerequisite: MAT 1025."
- 17. Change the title of <u>TEC 3312. Large Format Photography</u> to read as follows: **TEC 3312. View Camera (3).F.**
- 18. Change the prerequisite statement for <u>TEC 3728</u>. <u>Residential Architecture</u> (WID) to read as follows: "Prerequisites: TEC 1728 and TEC 2708, or permission of the instructor."
- 19. Revise the course requirements and change the title and CIP code of the <u>undergraduate</u> <u>minor in Construction Technology (542/15.9999)</u> to an <u>undergraduate minor in Building</u> <u>Science (580/52.2001)</u>. (The total number of hours required for the minor, 18 s.h., did not change.) The revised catalog description will read as follows:

Building Science Minor (580/52.2001)

Required courses: (9 semester hours)
TEC 2708 Construction Technology and Building Codes (3 s.h.)
TEC 2738 Commercial Construction Technology (3 s.h.) (Prerequisite: MAT 1025. Prerequisites or corequisites: TEC 2708 and TEC 2758.)
TEC 4708 Building Science (3 s.h.) (Prerequisites: TEC 2708 and MAT 1020 or higher.)
Select any three of the following courses: (9 semester hours)
TEC 3718 Construction Estimating (3 s.h.) (Prerequisites: TEC 1728 and TEC 2708, TEC 2738, etc.)
TEC 3728 Residential Architecture (3 s.h.) (Prerequisites: TEC 1728 and TEC 2708.)
TEC 4728 Commercial Building Design (3 s.h.) (Prerequisite: TEC 3728.)
TEC 4758 Planning and Scheduling (3 s.h.) (Prerequisite: MAT 1025 or higher, TEC 2708, TEC 2718, TEC 3718)
TEC 4768 Construction Administration (3 s.h.) (Prerequisites: MAT 1025 or higher, TEC 2708, TEC 2718, TEC 3718. Prerequisite or corequisite: TEC 4758.)

20. Revise the course requirements for the <u>undergraduate minor in Digital Photography</u> (579/50.0406). (The total number of hours required for the minor, 15 s.h., did not change.) The revised catalog description will read as follows:

Digital Photography Minor (579/50.0406)

Required courses: (9 semester hours) TEC 1112 Digital Photography (3 s.h.) TEC 2032 History of Photography (3 s.h.) TEC 2113 Advanced Digital Photography (3 s.h.) (*Prerequisite: TEC 1022 or TEC 1112.*) Plus, six semester hours of related TEC, GRA or CI courses should be chosen in consultation with the technical photography coordinator. Total of 15 semester hours

21. Revise the course requirements for the <u>Bachelor of Science degree in Appropriate</u> <u>Technology (578A/15.0505)</u> by adding GRA 1012 to the list of options under the introductory technology coursework and reflect the course number change of ECO 3620 to ECO 2620. (The total number of hours required for this degree, 122-124 s.h., did not change.) The revised catalog description will read as follows:

The Bachelor of Science degree in Appropriate Technology (578A/15.0505) consists of 74-78 semester hours including: MAT 1025; 27 s.h. of introductory technology coursework - TEC 2029, TEC 3601, and seven courses selected from GRA 1012, GRA 2102, IND 2012, IND 2120, IND 2201, IND 3120, TEC 1023, TEC 1728, TEC 2708, TEC 2718, TEC 3039, and TEC 3728; 9-11 s.h. of interdisciplinary coursework selected from: ANT 4570/SD 4570, BIO 3312, ECO 2620, MGT 3010, PHL 2015, PHY 3140, PLN 2410, SD 2400, SD 3100, and SD 4100 or other courses offered in sustainability, geography and planning, business, or environmental topics approved by the advisor; 19-21 s.h. of technical specialization courses selected from: TEC 3520, TEC 4604, TEC 4605, TEC 4606, TEC 4607, TEC 4608, TEC 4618, TEC 4628, TEC 4700, TEC 4708, and TEC 4711; 3 s.h. of a senior project/thesis - TEC 4638 [a minimum grade of "C" (2.0) is required]; and 12 s.h. of technology electives/internship. Two semester hours of free electives outside the major discipline are required.

22. Revise the <u>Bachelor of Science degree in Building Sciences (577*/52.2001) with a</u> <u>concentration in Architectural Technology and Design (577B)</u> by changing the requirement of a minimum grade of "C" to a "C-" for all introductory and advanced coursework in the major, and reflect the course change of PLN 3431 (5 s.h.) to PLN 3432 (4 s.h.). (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

The Bachelor of Science degree in Building Sciences (577*/52.2001) with a concentration in Architectural Technology and Design (577B) consists of a minimum of 87 semester hours from the following: 24 semester hours of introductory coursework including IND 2201, INT 2310, TEC 1728, TEC 2708, TEC 2718, TEC 2738, TEC 2738, TEC 3039 (with a minimum grade of "C-" in each introductory course); 35 semester hours of advanced coursework including INT 3001, INT 4320, TEC 3718, TEC 3728, TEC 3738, TEC 4708, TEC 4728, TEC 4738, TEC 4748, TEC 4758 or TEC 4768, and TEC 4900 (with a minimum grade of "C-" in each advanced course); and 13 semester hours of interdisciplinary courses which include COM 2101 (minimum grade of "C"), PLN 2410, PLN 3432, and PLN 3730. Five semester hours of free electives outside the major discipline are required.

23. Revise the <u>Bachelor of Science degree in Building Sciences (577*/52.2001) with a</u> <u>concentration in Construction Management (577C)</u> by changing the requirement of a minimum grade of "C" to a "C-" for all introductory and advanced coursework in the major, and reflect the course change of PLN 3431 (5 s.h.) to PLN 3432 (4 s.h.). (The total number of hours required for this degree, 122 s.h., did not change.) The revised catalog description will read as follows:

The Bachelor of Science degree in Building Sciences (577*/52.2001) with a concentration in Construction Management (577C) consists of a minimum of 87 semester hours from the following: 18 semester hours of introductory coursework including TEC 1728, TEC 2708, TEC 2718, TEC 2738, TEC 2758, and TEC 3039 (with a minimum grade of "C-" in each introductory course); 30 semester hours of advanced coursework including TEC 3718, TEC 3728, TEC 3738, TEC 4103, TEC 4708, TEC 4728, TEC 4758, TEC 4768, and TEC 4900 (with a minimum grade of "C-" in each advanced course); 15 semester hours of major electives which must be selected from IND 2120, IND 2201, IND 2901, IND 3120, IND 3901, INT 2310, TEC 3601, TEC 3807, TEC 4608, TEC 4618, TEC 4628, TEC 4711, CIS 3050, FIN 3010, MGT 3010, MKT 3050, PLN 2410, PLN 3432, PLN 3730, SNH 1010 and SNH 1020, or SNH 1030; and 9 semester hours of interdisciplinary courses which include COM 2101 (minimum grade of "C"), LAW 2150, and ACC 2100. Two semester hours of free electives outside the major discipline are required.

24. Revise the course requirements for the <u>Bachelor of Science degree in Interior Design</u> (550A/50.0408) to reflect the prerequisite changes noted in numbers 1. through 15. above and the following course requirement changes: 1) delete INT 3400 (1 s.h.) and TEC 4667 (1 s.h.) as required courses; 2) add INT 4109 (1 s.h.) to replace TEC 4667; and 3) change the number of free electives required from 3 s.h. to 2 s.h. (The total number of hours required for this degree changed from 127 s.h. to 126 s.h.) The revised catalog description will read as follows:

The Bachelor of Science degree in Interior Design (550A/50.0408) consists of 80 semester hours, which includes 12 s.h. of introductory coursework: INT 1001, INT 1002, INT 1100, and INT 1300; (*Note: The Freshman Portfolio Review must be successfully completed before 2000-4000 level courses may be taken.*); 53 s.h. of advanced coursework: INT 2001, INT 2100, INT 2110, INT 2200, INT 2300, INT 2310, INT 2400, INT 3001, INT 3100, INT 3110, INT 3200, INT 3320, INT 4100, INT 4109, INT 4110, INT 4300, INT 4320, INT 4330, INT 4400, and INT 4900 (4 s.h.); and 15 s.h. of interdisciplinary coursework: TEC 2708, TEC 2718, one of the following art classes: ART 2030 or ART 2130, 3 s.h. of approved electives (see the interior design program coordinator for a current list of approved electives), and 3 s.h. of any TEC/GRA/IND elective(s). A minimum grade of "C" (2.0) is required in each major course. Two semester hours of free electives outside the major discipline are required. Freshmen entering this program are required to have a laptop computer and a digital camera.

 VOTE 15
 YES_14
 NO_0
 ABSTAIN_0

Dr. Bill Pelto presented one proposal from the Hayes School of Music. Proposal MUS 0910-08 was approved as follows (<u>EFFECTIVE: FALL, 2010</u>):

 <u>Course addition</u>: <u>MUS 2023. Music and Gender (3).S.</u> *GEN ED: Fine Arts Designation; Historical and Social Perspective (Theme: "Cultural Diversity")* An investigation of the social constructions of gender and how they are reflected in music. Topics will include how gender constructions operate in compositional, performance and teaching practices.

 VOTE 16
 YES 14
 NO 0
 ABSTAIN 0

OLD BUSINESS:

There were no items of "Old Business" to discuss.

OTHER:

CurricUNET issues: A number of the AP&P Committee members voiced concerns about the difficulty in finding the Bulletin descriptions in CurricUNET and the inconsistencies of finding them for each proposal.

Dr. Butts noted the need to re-vamp the way departments enter data in CurricUNET. For example, curriculum changes should be menu-driven with a specific series of questions and drop-down menus. The current and proposed catalog descriptions must be required for each proposal.

He also asked everyone to please contact Dr. Rose Reinhart and/or Mr. Toni Becvinovski as you navigate through the proposals to point out any problems you may experience.

Dr. Reinhart reported that she has talked with the programmers at CurricUNET about the administrative and/or technical problems we have been dealing with. Some of those problems have been traced back to our set-up (drop-down boxes) and some of the problems are user entry errors. She also explained that now that the mechanisms are in place, we can now begin to modify this software to better suit our needs.

ADJOURNMENT:

The AP&P Committee members voted to adjourn at 4:25 p.m.

VOTE 17	YES <u>14</u>	NO <u>0</u>	ABSTAIN <u>0</u>
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ACADEMIC POLICIES AND PROCEDURES COMMITTEE
January 13, 2010
Vote Record

VOTE SYMBOLS				<u>y (</u>	YE	<u>S)</u>			N	<u>I (N</u>	0)				<u>A (</u>	AB	STAIN)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Committee Member	<u>s</u>																
Jon Beebe	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	У
John Boyd	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	У
Jeff Butts	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	У
Dinesh Davé	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
James Ivory	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	У
Leslie Sargent Jones	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	У
Kern Maass	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	У
Ron Marden	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	У
Jeff McBride	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	У
Jon Saken	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	У
Jesse Taylor	у	у	у	у	у	у	у	у	у	у	У	у	у	у	у	у	У
Carol Truett	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	У
Rachel Stratton	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	у	У
Andy Ball	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thomas Brigman	у	у	у	у	у	у	у	у	у	у	У	у	у	у	у	у	У
P.A. Rowe	у	У	у	у	у	у	у	у	у	у	у	у	у	У	У	У	У

The recommendations of the Academic Policies and Procedures Committee, at its January 13, 2010 meeting are approved.

<u>Stanley R. Aeschleman</u>	<u> </u>					
Stanley R. Aeschleman	Date					
Provost and Executive Vice Chancellor						
