The Academic Policies & Procedures Committee met on Wednesday, January 14, 2009 in the William C. Strickland Conference Room of I.G. Greer Hall to finish the items of “New Business” from the December 3, 2008 AP&P Committee meeting and to consider the items of “New Business” that were submitted for the January 14 agenda.

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

The items of “New Business” from the College of Arts and Sciences and from the Walker College of Business were considered. The December 3 meeting adjourned at 3:40 p.m. on January 14, 2009. (Please refer to the December 3, 2008 AP&P Minutes for a summary of those actions.)

After the December 3 meeting adjourned at 3:40 p.m., Dr. Jeff Butts immediately convened the January 14, 2009 AP&P Committee meeting to order.

ANNOUNCEMENTS:
The General Education Council, at its December 4 and December 11, 2008 meetings, approved the following courses for inclusion in the General Education program (EFFECTIVE: FALL, 2009). These approvals are presented to the AP&P Committee FOR INFORMATION ONLY:

GEN ED: Fine Arts Designation
- ART 2111: Introduction to Visual Arts
- ART 2122: Cultivating Creative Expression Through Visual Art
- ART 2130: Art from Prehistory to 1400
- ART 2131: Art from 1400 to the Present
- DAN 2110: Analyzing Style and Form: Dance
- MUS 2111: Analyzing Style and Form: Music
- MUS 2118: Introduction to World Music
- MUS 2122: Cultivating Creative Expression Through Music
- THR 2111: Analyzing Style and Form: Theatre
- THR 2122: Cultivating Creative Expression Through Theatre
- THR 2161: Oral Interpretation
- THR 2164: Solo and Group Performance

GEN ED: Historical Studies Designation
- HIS 1110: History and Culture
- HIS 1120: Society and History
- HIS 1130: Themes in Global History
- HIS 1210: American History
- HIS 1400: World Empires
- HIS 1510: Revolution and Social Change in World History
- HIS 1610: Migration in World History
- HIS 2312: Introduction to the Ancient Mediterranean World
HIS 3726. History of the Appalachian Region
HIS 3923. The Truth in History and the Truth of History

**GEN ED: Literary Studies Designation**
- ENG 2030. World Literature
- ENG 2040. World Literature
- ENG 2050. Studies in British Literature
- ENG 2350. Studies in American Literature
- FL 2025. Literature in Translation

**GEN ED: Quantitative Literacy**
- MAT 1010. Introduction to Mathematics
- MAT 1020. College Algebra with Applications
- MAT 1025. Algebra and Elementary Functions
- MAT 1030. Calculus With Business Applications
- MAT 1110. Calculus With Analytic Geometry I
- STT 1810. Basic Statistics
- STT 2810. Introduction to Statistics
- STT 2820. Reasoning with Statistics
- STT 3820. Statistical Methods I

**GEN ED: Wellness Literacy**
- DAN 1400. Modern Dance I
- DAN 1410. Beginning Ballet I
- DAN 1420. Jazz I
- DAN 2400. Modern Dance II
- DAN 2410. Ballet II
- DAN 2420. Jazz II
- DAN 3280. Yoga as Somatic Practice
- DAN 3480. Pilates Conditioning I
- DAN 3580. Gyrokinesis
- DAN 4460. Somatics
- FCS 2202. Nutrition and Health
- HED 1000. Personal and Family Health
- HP 1105. Health and Fitness
- PE 1700. Swimming for Nonswimmers
- PE 1702. Beginning Swimming
- PE 1703. Intermediate Swimming
- PE 1704. Advanced Swimming
- PE 1705. Open Water Scuba Diving
- PE 1706. Advanced Open Water Scuba Diving
- PE 1718. Lifeguarding and Water Safety
- PE 1719. Aquatics/Water Safety Instructor
- PE 1721. Backpacking/Orienteering
- PE 1724. Canoeing
- PE 1727. Introduction to Fly Fishing
- PE 1730. Beginning Rock Wall Climbing
- PE 1740. Physical Education for the Disabled
- PE 1742. Aerobics
- PE 1743. Intermediate Aerobics
- PE 1745. Jogging/Conditioning
- PE 1748. Beginning Tai Chi
- PE 1751. Yoga
- PE 1754. Weight Training
- PE 1755. Intermediate Weight Training
- PE 1768. Group Fitness Instructor Training
- PE 1769. Personal Trainer Training
PE 1770. Self-Defense
PE 1775. Fencing
PE 1790. Basketball
PE 1793. Field Hockey
PE 1802. Soccer
PE 1810. Badminton
PE 1819. Racquetball
PE 1820. Intermediate Racquetball
PE 1822. Beginning Tennis
PE 1823. Intermediate Tennis
PE 1825. Volleyball
PE 1840. Softball
PE 1873. Beginning Skiing
PE 1874. Intermediate Skiing
PE 1876. Beginning Snowboarding
PE 1877. Intermediate Snowboarding
PE 3008. Planning, Implementation, and Assessment of Health Related Fitness

**GEN ED: Aesthetic Perspective**

**Theme: “Traditions and Innovations”**
- ART 2130. Art from 1400 to the Present
- ENG 2050. Studies in British Literature
- HIS 1110. History and Culture
- PHL 2013. Philosophy of Art

**Theme: “Analyzing Style and Form”**
- DAN 2010. Analyzing Style and Form: Dance
- MUS 2011. Analyzing Style and Form: Music
- PHL 2013. Philosophy of Art
- THR 2010. Analyzing Style and Form: Theatre

**Theme: “Cultivating Creative Expression”**
- MUS 2022. Cultivating Creative Expression Through Music
- THR 222. Cultivating Creative Expression Through Theatre

**Theme: “How We Tell Stories”**
- ENG 2170. Introduction to Film
- FL 2025. Literature in Translation
- PHL 1502. Everyday Philosophy: Aesthetic Perspective
- THR 2005. Page and Stage
- THR 2610. Oral Interpretation

**Theme: “Expressions of Belief”**
- ANT 2300. Meso American Cultures

**Theme: “Social Change Through the Arts”**
- SOC 1100. Social Problems in American Society
- THR 2017. Theatre for Social Change

**Theme: “The Body: Expression, Presentation, and Representation”**
- DAN 3430. Dance History
- IDS 2210. Bodies, Places, Spaces, Times, and Things
- THR 3640. Solo and Group Performance

**GEN ED: Historical and Social Perspective**

**Theme: “Ancient Worlds”**
- ANT 1420. Archaeology and the Human Past
- ART 2030. Art from Prehistory to 1400
- HIS 2312. Introduction to the Ancient Mediterranean World

**Theme: “Appalachia”**
AS 2410. Appalachia: An Introduction (Humanities)
AS 2411. Appalachia: An Introduction (Social Sciences)
COM 3118. Communicating Coal in Appalachia
HIS 3726. History of the Appalachian Region
SOC 3710. Sociology of Appalachian Communities

Theme: “Cultural Diversity”
ANT 1415. Understanding Culture
GHY 1040. Introduction to Human Geography
HIS 1120. Society and History
REL 1110. Religions of the World
SOC 4560. Race and Minority Relations
WS 2421. Sex, Gender, and Power: Introduction to Women’s Studies for the Social Sciences

Theme: “Individual and Society”
ANT 2420. Gender, Race and Class
FCS 2111. Social History of the Family
PHL 2000. Philosophy, Society, and Ethics
PSY 1200. Psychology: Historical, Social, and Scientific Foundations
SOC 1000. The Sociological Perspective
WS 2400. Distinguished Lectures on Women, Sex, and Gender

Theme: “Mind”
FL 2050. Say What? Language in Mind and Society
HIS 3923. The Truth in History and the Truth of History
IDS 3260. Creativity: An Introduction
PHL 1501. Everyday Philosophy: Historical and Social Perspectives
PSY 1200. Psychology: Historical, Social, and Scientific Foundations

Theme: “Religion, Myth, and Society”
ANT 2430. Magic, Witchcraft and Religion
ART 2030. Art from Prehistory to 1400
IDS 3261. Sustainability, Religion, Spirituality
REL 1110. Religions of the World
THR 3730. Early Theatre History and Literature

Theme: “Revolutions and Social Change”
HIS 1501. Revolution and Social Change in World History
PHL 3030. Feminist Philosophy
REL 2120. Christianity
SOC 1100. Social Problems in American Society

Theme: “This American Life”
ECO 2030. Principles of Economics - Price Theory
ENG 2350. Studies in American Literature
HIS 1200. American History
PS 1100. American National Government and Politics
PS 3722. America in the World

GEN ED: Local to Global Perspective

Theme: “Empire, Colonialism, and Globalization”
ANT 1415. Understanding Culture
ART 2130. Art from 1400 to the Present
ENG 2040. World Literature
GLS 2000. Contemporary Global Issues
HIS 1400. World Empires

Theme: “Global Resources”
ECO 3620. Environmental and Resource Economics
GHY 1020. World Regional Geography
TEC 3601. Energy Issues and Technology

Theme: “Identity, Culture, and Media”
ART 2011. Introduction to Visual Arts
ENG 2170. Introduction to Film
PHL 1503. Everyday Philosophy: Local to Global
Theme: “Origins and Migrations”
   ENG 2030. World Literature
   FCS 2103. Family Development: Origins and Movement
   GLS 2000. Contemporary Global Issues
   HIS 1600. Migration in World History

Theme: “Regions in Global Context”
   ENG 2040. World Literature
   GHY 1020. World Regional Geography
   HIS 1130. Themes in Global History
   CHN 1050. Intermediate Chinese II
   FRE 1050. Intermediate French II
   GER 1050. Intermediate German II
   JPN 1050. Intermediate Japanese II
   RSN 1050. Intermediate Russian II
   SNH 1050. Intermediate Spanish II

Theme: “Performance of Culture”
   DAN 2020. World Dance
   MUS 2018. Introduction to World Music
   THR 2020. World Culture and Performance Studies
   CHN 1050. Intermediate Chinese II
   FRE 1050. Intermediate French II
   GER 1050. Intermediate German II
   JPN 1050. Intermediate Japanese II
   RSN 1050. Intermediate Russian II
   SNH 1050. Intermediate Spanish II

Theme: “Sustainability and Global Change”
   FCS 2110. Global Awareness: Examining the Human Condition
   PHL 2015. Environmental Ethics
   PHY 1830. The Physical Principles of Energy and Sustainability
   SD 2400. Principles of Sustainable Development
   TEC 2029. Society and Technology

GEN ED: Science Inquiry Perspective
Theme: “Contemporary Science”
   GSP 1010. Contemporary Physics
   GSC 1020. Contemporary Chemistry
   GSG 1030. Contemporary Geology
   GSB 1040. Contemporary Biology

Theme: “Biology and Society”
   BIO 1101. Biology in Society I
   BIO 1102. Biology in Society II

Theme: “Chemistry: Connections to Our Changing World”
   CHE 1101. Introductory Chemistry I
   CHE 1110. Introductory Chemistry Laboratory I
   CHE 1102. Introductory Chemistry II
   CHE 1120. Introductory Chemistry Laboratory II

Theme: “How Things Work”
   PHY 1101. How Things Work
   PHY 1102. Environment and Everyday Life

Theme: “Physics of Our Technological World”
   PHY 1103. General Physics I
   PHY 1104. General Physics II

Theme: “Physics with Calculus”
   PHY 1150. Analytical Physics I
   PHY 1151. Analytical Physics II

Theme: “Physics of Self Expression”
   PHY 1101. How Things Work
   PHY 1810. Light and Color
   PHY 1812. Acoustics and Harmonics
Dr. Ron Marden asked the AP&P Committee members to re-order today’s agenda in order to consider the proposals from the Walker College of Business first since their proposals were considered last on the agenda at the December meeting. A motion was approved to revise the agenda and consider the College of Business proposals.

VOTE 1  YES__12__    NO__1__    ABSTAIN__1__

NEW BUSINESS:
Dr. Heather Hulburt Norris presented proposals from the Walker College of Business; and proposals from the Departments of Economics; and Computer Information Systems.

Proposals COB 03.0809 and COB 04.0809 were approved as follows (EFFECTIVE: FALL, 2009):

1. Course addition:
   **BUS 4000. Business Capstone Experience (1).F:S.**
   GEN ED: Capstone Experience
   This course synthesizes the knowledge gained in the business discipline by using comprehensive integrative exercises. Emphasis on demonstrating competence in oral and written communication, thinking critically, and making local to global connections. Prerequisites: senior status and completion of all College of Business core courses other than MGT 4750.

2. Revise the requirements for the Bachelor of Science in Business Administration (BSBA) degrees in the Walker College of Business as follows: 1) Reduce the number of elective hours that must be taken outside the COB from 6 to 2, and allow the remaining 4 hours of electives (excluding the required 3000/4000 electives) to be any level in or outside the COB; and, 2) Add a Global Issues requirement to the BSBA degrees. The revised catalog description will read as follows:

   **Bachelor of Science in Business Administration (BSBA)**
In order for a student to earn the Bachelor of Science in Business Administration degree, the following requirements must be met:

1. Complete a minimum of 122 semester hours (125 s.h. for the BSBA degree in International Business).

2. Meet the following grade-point average requirement:
   - All majors are required to obtain a cumulative grade-point average of at least 2.5 in order to be admitted to the College of Business.
   - All majors are required to obtain an overall cumulative grade-point average of at least 2.0 in order to graduate.
   - All majors are required to obtain a grade-point average of at least 2.0 in all work attempted in the College of Business in order to graduate.
   - Marketing majors are required to obtain a 2.0 grade-point average in the 18 semester hours of required marketing courses above MKT 3050 in order to graduate.
   - Accounting majors are required to obtain a 2.0 grade-point average in the 27 semester hours of required accounting courses above the sophomore level in order to graduate.
   - Computer Information Systems majors are required to obtain a 2.5 grade-point average in the 27 semester hours of required computer information systems courses above the sophomore level in order to graduate.
   - International Business majors are required to obtain a 2.0 grade-point average in the 15 semester hours of foreign language required in the BSBA degree in International Business in order to graduate.

3. Obtain credit for the University-wide general education curriculum. Students can count ECO 2030 (Perspectives course), MAT 1030 (Quantitative Literacy course), ENG 3100 or BE 3340 (Junior Writing in the major courses), and BUS 4000 (Senior Capstone Experience in the major) in both general education and major requirements.

4. Obtain credit for the following 18 semester hours of lower level core courses required for college admission with a 2.0 grade-point average: ACC 2100, ACC 2110, ECO 2030, ECO 2040, ECO 2100, LAW 2150

5. Pass a Basic Computer Skills Proficiency Test administered by the College of Business

6. Obtain credit for the following 25 semester hours of additional core courses: ECO 2200, ENG 3100 or BE 3340, CIS 3050, FIN 3680, MGT 3630, MKT 3050, POM 3650, MGT 4750 (or MGT 4760 for International Business majors), and BUS 4000

7. Fulfill a Global Issues experience through one of the following:
   a. an international business class (ACC 4730, CIS 3620, ECO 3410, ECO 4640, FIN 3350, FIN 4750, MGT 3190, MGT 3670, MGT 3800, MKT 4550, SCM 3690, or other as approved by the College of Business Academic Advising Office)
   b. a business summer study abroad with at least 3 semester hours of credit
   c. a semester-long study abroad for credit
   d. a full-time (400-hour minimum) internship abroad for credit, or
   e. a foreign language course at or above the 3000 level

8. Obtain credit for 27-39 semester hours of major requirements including business electives, which are described in detail in each departmental section of this bulletin.

9. Obtain credit for 2-11 semester hours of electives (International Business requires 2 s.h., Hospitality and Tourism Management requires 5 s.h., Accounting and Computer Information Systems require 8 s.h., and all other business majors require 11 s.h.). Electives must include the following:
   - Six semester hours of 3000-4000 level courses taken inside or outside the College of Business for all majors except Accounting and Computer Information Systems, which require three, and Hospitality and Tourism Management and International Business, which require none
   - Two semester hours of courses at any level taken outside the College of Business for all majors
   - Three semester hours of courses at any level taken inside or outside the College of Business for all majors except International Business

10. A minor is not required for the BSBA degree (except for the BSBA in International Business, which requires either a minor in an approved foreign language, or a minimum of 15 semester hours at the 2000 level or above in the selected language if no minor is available at ASU); however, a minor in International Business is available for all business majors (except International Business majors). Also, a minor can be completed outside the College of Business.

11. Completion of all University residency requirements. At least 50 percent of the business credit hours required for the BSBA degree must be completed IN RESIDENCE at Appalachian.
Proposal ECO 02.0809 from the Department of Economics was approved as follows: (EFFECTIVE: FALL, 2009)

1. Change the title of ECO 3020, Macroeconomic Analysis and change the prerequisite statement to read as follows:
   **ECO 3020. Intermediate Macroeconomic Theory (3).F:S.**
   An intermediate course in economic theory with emphasis on the analysis of the determinants of the nation’s income, output, employment, and general price level. Prerequisites: ECO 2030 and ECO 2040.

Proposal CIS 04.0809 through CIS 10.0809 from the Department of Computer Information Systems were approved as follows (EFFECTIVE: FALL, 2009):

1. Add a new course prefix, **SCM (Supply Chain Management)** under the Department of Computer Information Systems in the Walker College of Business.

2. **Course addition:**
   **SCM 3690. Global Supply Chain and Logistics (3).F.**
   This course incorporates principles and models of logistics in the global supply chain environment. Topics include the structure and dynamics of the global supply chain environment, global sourcing, global facility location, import-export issues, demand management, materials management, warehousing, and performance measurement.

3. Change the prefix, title, and semester offering of POM 3660, Supply Chain Management to SCM 3660. The course description will read as follows:
   **SCM 3660. Principles of Supply Chain Management (3).S.**
   The objective of the course is to enable students to understand the concept of supply chain management and its importance in both strategic and operational planning. Topics covered include the intra-company relationships between operations and other organizational functions as well as the inter-company relationships among suppliers, products, distributors, retailers and consumers in the supply chain. The course will also discuss the problems and issues confronting supply chain managers, and the concepts, models, and techniques they use to solve those problems.

4. Change the prefix and semester offering of POM 3670 to SCM 3670. The course description will read as follows:
   **SCM 3670. Six Sigma and Quality Management (3).F.**
   This course will cover topics on the quality system, quality conformance, the management system for quality, the Six Sigma system, organizing for Six Sigma, selecting winning Six Sigma projects, leading a Six Sigma project team, and the Six Sigma tool kit. Also, the
course will discuss several methods for Six Sigma and quality management including quality assurance, measurement, reliability, process control charts, and sampling techniques. In order to understand the real life applications of quality management, various real-world cases will be discussed.

5. Change the prefix of POM 3900 to SCM 3900. The course description will read as follows:

DELETE POM 3900 and ADD SCM 3900.

SCM 3900. Internship (3).SS; (6 or 9).F;S;SS.
A full-time work experience in business. Nine semester hours of credit are granted for a normal 600 hour internship, six semester hours of credit are granted for a 400 hour internship, and three semester hours of credit are granted for a 200 hour internship. Students are encouraged to do the internship during the summer between their junior and senior years of study. Prerequisites: admission to the Walker College of Business and permission of the departmental chair and the internship coordinator. Graded on an S/U basis.

6. Change the prefix, number, title, and course description of CIS 4720. Internet and Supply Chain Technologies to SCM 3680 and delete the “Prerequisites: CIS 3050 and CIS 3750.” statement. The course description will read as follows:

DELETE CIS 4720 and ADD SCM 3680.

SCM 3680. Supply Chain Technologies in a Global Environment (3).F;S.
This course is designed to give students the opportunity to learn the technologies that are commonly used in the supply chain. These enabling technologies include Extensible Markup Language (XML), Web Services, and others. The course will cover concepts and technologies used in supply chain and distribution channels, enterprise resource planning (ERP), customer relationship management (CRM), and supplier relationship management (SRM) systems.

7. Add an undergraduate minor in Supply Chain Management (CIP 52.0205) available to College of Business majors only. (The total number of hours required for the minor will be 15 s.h.) The proposed catalog description will read as follows:

Undergraduate Minor in Supply Chain Management (xxx/52.0205) (for business majors only)
The minor in Supply Chain Management (15 semester hours) is available to business majors only. The minor provides a multi-disciplinary curriculum in supply chain management to complement functional business majors within the Walker College of Business. The main goal of supply chain management is to improve an organization’s profitability while delivering a quality product/service to the customer at the lowest possible cost. A minimum GPA of 2.0 (overall) is required for the courses included in the supply chain management minor. Students pursuing a supply chain management minor must select courses as outlined below.

Required Courses (9 semester hours):
- SCM 3660 Principles of Supply Chain Management
- SCM 3670 Six Sigma and Quality Management
- SCM 3680 Supply Chain Technologies in a Global Environment

Electives (select 6 semester hours from the following courses):
- CIS 3610 Project Management
- FIN 3071 Principles of Risk Management and Insurance
- MGT 3670 International Human Resource Management
- MKT 3260 Managing Distribution Channels
Dr. Glenda Treadaway presented a proposal from the College of Fine and Applied Arts regarding the credit limitations for a Bachelor of Arts degree; and proposals from the Departments of Art; Family and Consumer Sciences; Theatre and Dance; and Technology.

Proposal FAA-745-FAA-2008-29 from the College of Fine and Applied Arts was approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Change the credit limitations for a Bachelor of Arts degree from 40 semester hours to no more than 46 semester hours. The appropriate sections of the catalog will be revised to read as follows:

   Bachelor of Arts Degree
   In order for a student to earn the Bachelor of Arts degree in the College of Fine and Applied Arts, the following requirements must be met:
   4. Completion of a major consisting of no more than a total of 46 semester hours from one of the departments listed below:
      Art, Theatre and Dance

   Under “The College of Arts and Sciences” on Page 101 of the 2008-2009 Undergraduate Bulletin
   Bachelor of Arts Degree
   To earn the Bachelor of Arts degree in the College of Arts and Sciences, a student must meet the following requirements:
   4. Completion of major requirements from one of the program areas listed below: Anthropology, Biology, Chemistry, Economics, English, French, Geography, Geology, History, Mathematics, Philosophy, Physics, Political Science, Psychology, Religious Studies, Sociology, Spanish
   Specific requirements for each department major preface the list of courses offered by the department.
   A candidate for the Bachelor of Arts degree may count no more than a total of 46 semester hours above general education requirements in any one discipline.

Proposals ART-FAA-2008-49, 50, and 70-74 from the Department of Art were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course deletion:
2. **Course addition:**

**ART 3112. Art Exhibitions in Contemporary Culture (3).F.**

This seminar surveys current practices of exhibiting art in a variety of contexts and cultural institutions including museums, galleries, online and other exhibition sites. Students conduct research on contemporary exhibition practices and take field trips to explore current exhibitions and museum installations. Prerequisite: sophomore standing. Lecture three hours.

3. Change the title and course description of ART 2011. Art Introduction to read as follows:

**ART 2011. Introduction to Visual Arts (3).F;S.**

*GEN ED: Fine Arts Designation; Local to Global Perspective (Theme: “Identity, Culture, and Media”)*

This course covers selected historical and contemporary issues, the formal structure and critical analysis of the visual arts and an examination of art’s relationship to ideas, beliefs and culture. Students will develop a critical understanding of art as a manifestation of broader social, historical, and contemporary issues in a global context. Lecture three hours. (CORE: HUMANITIES)

4. Change the title, semester offering, and course description of ART 2030. Prehistory Through Medieval Art to read as follows:

**ART 2030. Art from Prehistory to 1400 (3).F;S.**

*GEN ED: Fine Arts Designation; Historical and Social Perspective (Themes: “Ancient Worlds” and “Religion, Myth, and Society”)*

A global survey of art history focusing on the early visual artistic traditions of Europe, Asia, Africa and the Americas from the dawn of art to 1400. The course examines visual art and art making in religious, social, cultural, and political contexts. Lecture three hours. (MULTI-CULTURAL) (CORE: HUMANITIES)

5. Change the title and course description of ART 2130. Renaissance Through Contemporary Art to read as follows:

**ART 2130. Art from 1400 to the Present (3).F;S.**

*GEN ED: Fine Arts Designation; Aesthetic Perspective (Theme: “Traditions and Innovations”); Local to Global Perspective (Theme: “Empire, Colonialism, and Globalization”)*

A global survey of art history from 1400 to the present examining the later artistic traditions of Europe, Asia, Africa, Oceania and the Americas. The course focuses on visual art and art making in light of changing social, political, religious, and cultural circumstances. Lecture three hours. (WRITING; MULTI-CULTURAL) (CORE: HUMANITIES)

6. Change the semester offering and course description of ART 4012, and delete the statement that ART 4012 “May be repeated for a total of nine hours credit.” The revised course description will read as follows:

**ART 4012. Exhibitions Practicum (3).S.**

This practicum course introduces students to the fundamental principles and practical responsibilities of managing and maintaining art exhibitions. Students gain experience planning, promoting, designing, and installing exhibitions and events in the Catherine J.
7. Change the credit hours for ART 4900 from (3-12 s.h.) to (10-12 s.h.).

**ART 4900. Internship: Field Experience (10-12).SS.**

**GEN ED: Capstone Experience**

An on-the-job experience with artists, museums, galleries, and business related to the promotion of art professions. Graded on an S/U basis.

8. Revise the course requirements for the Bachelor of Science degree in Art Management (523A/50.0704). (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 Art Management (523A/50.0704) consists of 80 semester hours which includes: 9 s.h. of Foundations requirements - ART 1001, ART 1002, and ART 1003; 9 s.h. of Introductory Studio Art - ART 2104 and select 6 s.h. from ART 1102 or any 2000 level studio art course; 18 s.h. of Art History - ART 2030, ART 2130, ART 4030 and choose 9 s.h. from the following of which 3 s.h. must be a course in non-western art - ART 2230, ART 3400, ART 3600, ART 3630, ART 3700, ART 3730, ART 3800, ART 4730, or ART 3530-3549 (selected topics in art history); and 44 s.h. of Advanced Studio courses in Art Management is required which includes: ART 3013, ART 3112, ART 3500 or ART 3530-3549 (not counted in Art History) or HIS 4660 or any seminar with approval of the advisor, ART 4012, ART 4900 (10 s.h.), ACC 1050, COM 2101, ECO 2030, FIN 3010 or FIN 3680, HIS 4640 or HIS 4610, MGT 3010, MGT 3060 or MGT 3170, and MKT 3050. Not included in the 80 semester hours is two semester hours minimum of free electives outside the major discipline.

**VOTE 6**

**YES** 14

**NO** 0

**ABSTAIN** 0

Proposals FCS-FAA-2008-47, 49, 50, and 51 from the Department of Family and Consumer Sciences were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Change the course description of FCS 2203 to read as follows:

**FCS 2203. Organization and Management in Food Service (3).S.**

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.

2. Change the course numbering of FCS 2204 to FCS 4509, change the course description, and change the prerequisite statement to read as follows:

**[DELETE FCS 2204 and ADD FCS 4509.]**

**FCS 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: FCS 3202 or approval of the instructor. (MULTI-CULTURAL)

3. Change the title and course description of FCS 3202, Foodsystems Procurement, and change the prerequisite statement to read as follows:
FCS 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 2110, FCS 1202, and FCS 2203. (WRITING)

4. Change the course description of FCS 4504 to read as follows:
FCS 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 composition, role and responsibilities of facility planning teams as well as equipment selection and specification. Lecture three hours. Prerequisite: FCS 3202. (SPEAKING)

VOTE 7 YES 14   NO 0   ABSTAIN 0

Proposals TD-FAA-2008-25, and 30-33 from the Department of Theatre and Dance were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course additions:
DAN 3280. Yoga as Somatic Practice (2).S.
GEN ED: Wellness Literacy
This course will examine the basic principles of the physical practice of yoga known as Hatha Yoga. The course will explore the practice of asanas (sustained postures) and vinyasas (sequences of postures connected by breath), pranayama (breathing exercises) and pratyahara, (meditation practices). Students will also be introduced to the philosophical and historical context of Hatha yoga. (CORE: PHYSICAL ACTIVITY/WELLNESS)

THR 2022. Cultivating Creative Expression Through Theatre (3).S.
GEN ED: Fine Arts Designation; Aesthetic Perspective (Theme: “Cultivating Creative Expression”)
The emphasis in this course is on understanding and creating theatre as a springboard for more deeply understanding and developing personal creativity. Students will be immersed in an integrated approach to developing theatre artistry through watching, reading and analyzing plays; engaging in the creative process of playmaking and playwriting; and participating in the collaborative process of theatre production. No prior theatre skills necessary. Lecture and studio lab.
2. Change the title and course description of THR 3730. Theatre History, Literature, and Criticism I to read as follows:

**THR 3730. Early Theatre History and Literature (3).F.**
*GEN ED: Historical and Social Perspective (Theme: “Religion, Myth, and Society”)*
This course explores the history, literature, and criticism of the theatre from prehistory up to the Early Modern period. The course will focus predominantly on European theatre, but will also include studies of some Asian forms. (WRITING; MULTI-CULTURAL; CROSS-DISCIPLINARY) (CORE: HUMANITIES)

3. Change the title and course description of THR 3733. Theatre History, Literature, and Criticism II to read as follows:

**THR 3733. Pre-Modern Theatre History and Literature (3).F.**
This course explores the history, literature, and criticism of the theatre in the early modern and pre-modern periods. The course will focus predominantly on European theatre, but will also include studies of some American and Asian theatre. (WRITING; MULTI-CULTURAL; CROSS-DISCIPLINARY) (CORE: HUMANITIES)

4. Change the title and course description of THR 3735. Theatre History, Literature, and Criticism III to read as follows:

**THR 3735. Modern Theatre History and Literature (3).S.**
*GEN ED: Junior Writing*
This course explores the history, literature, and criticism of the theatre in the modern period through today. The course will focus predominantly on American and European theatre, but will also include studies of some African, South American, and Asian theatre. (WRITING; MULTI-CULTURAL; CROSS-DISCIPLINARY) (CORE: HUMANITIES)

**VOTE 8 YES 14 NO 0 ABSTAIN 0**

The packet of 29 proposals, TEC-FAA-2008, from the Department of Technology were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. **Course deletions:**
   IND 2011. Introduction to Product Design (4).F;S. *(WRITING)*
   IND 3801. CADD I: 3D and Solid Modeling (3).F;S. *(COMPUTER)*
   IND 4401. CADD II: Animation and Multimedia Presentation (3).S.
   IND 4801. Senior Design Studio I (5).F.
   IND 4802. Senior Design Studio II (5).S.
   TEC 2120. Materials and Processes I (3).F.
   TEC 3120. Materials and Processes II (3).S.

2. **Course additions:**
   **IND 1010. CADD I: Imaging (3).F;S.**
   This course is a survey of Computer Aided Design and Drafting (CADD) software as it relates to Industrial Design. A focus will be placed on skill development of digital illustration and presentation techniques. Selected assignments from this course will be appropriate for inclusion in student portfolios. (COMPUTER)
IND 2012. Product Design (3).F;S.
GEN ED (EFFECTIVE: SPRING, 2010): Aesthetic Perspective (Theme: “Shaping the Human Environment”)
This is an introduction to product design and problem-solving techniques. Emphasis is given to history of industrial design, methods for communicating design ideas, systematic design, product design specifications, corporate strategies in planning product innovations, fundamentals of materials and manufacturing processes used in the mass production of consumer products. Students will write multiple reports and give oral presentations throughout the semester. Selected assignments from this course will be appropriate for inclusion in student portfolios. Lecture three hours. (WRITING; SPEAKING)

IND 2301. Model Making (3).F;S.
This course introduces students to wood shop equipment, machine shop equipment, mockup techniques, mold-making, thermoforming, painting, and finishing techniques. Quality, craftsmanship and shop safety are emphasized. The skills developed will provide students with the opportunity to create professional phototypes and visual tools to aid in their presentation/design development. Students are exposed to materials such as chipboard, wood, plastic and foam.

IND 2411. Introduction to Design Studio (3).F;S.
Product design studio is an integral aspect of the educational process of a designer. This course will allow students the opportunity to experience the process and methodology associated with studio projects. Successful students will complete a series of design projects where they develop concepts from ideas to fully realized models.

IND 2901. CADD II: Free Modeling (3).F;S.
This course is an in-depth exploration of Computer Aided Design and Drafting (CADD) software as used in free modeling applications. Units will include: layout and construction methods, perspective, finished illustration techniques and an introduction to animation. Lecture two hours, laboratory two hours. Prerequisite: IND 1010 or permission of the instructor. (COMPUTER)

IND 3901. CADD III: Parametric Modeling (3).S.
This course is an in-depth exploration of Parametric Computer Aided Design and Drafting (CADD) and its application in industrial design. Units will include: advanced 3D construction techniques, constraints, assembly modeling, finite analysis and document development. Lecture two hours, laboratory two hours. Prerequisites: IND 1010 and IND 2901 or permission of the instructor. (COMPUTER)

This class involves the study and practice of using computer aided design and drawing to interface with computer aided machining. The course presents the concepts of part positioning, machining reference datums, tooling, tool path, accuracy, and precision. Students are expected to design and produce finished parts for their design portfolios. Lecture two hours, laboratory two hours. Prerequisite: IND 2901.

IND 4701. Product Design Studio III (5).F.
The first semester of the senior design studio places higher expectations on the student’s design process, as developed in IND 3711 (Product Design Studio II). Projects are research
oriented, and documentation of the development of design ideas is paramount for successful completion of the course. Design research, as it can be applied to their upcoming senior design projects, is the focus toward the end of the semester. The subjects of design culture, the materiality of objects, product semantics and user-centered design are among the research topics and points of discussion. Potential projects may include consumer electronics, toys, transportation, and housewares. Industry sponsored projects are often undertaken as well. Lecture two hours, laboratory six hours. Prerequisite: IND 3711.

**IND 4711. Product Design Studio IV (5).S.**
The final semester of the product design studio sequence examines professional practice in the field of industrial design, professional ethics, available jobs, and opportunities for continued education. A fully executed design project is the primary focus of the semester, with the student using the research skills developed during the previous product design studios. Potential projects may include furniture design, exhibit design, consumer products, medical devices, and sporting goods. Passing a portfolio review is a requirement of this course. Lecture two hours, laboratory six hours. Prerequisite: IND 4701.

3. Change the title of GRA 3112. Substrates, Inks and Color Management and change the prerequisite statement to read as follows:

**GRA 3112. Substrates, Inks and Color Colorimetry (3).S.**
This course is designed to introduce students to substrates and inks used in printing and packaging production. Topics will include introduction to features and characteristics, manufacturing processes, printing and packaging production performance and quality control and color management solutions for substrates and inks used for producing printing and packaging products. Lecture two hours, laboratory two hours. Prerequisite: GRA 2012.


5. Change the semester offering of IND 2211. Design Drawing II from S. to On Demand.

6. Change the title of IND 3701. Junior Design Studio I to read as follows:

**IND 3701. Product Design Studio I (4).F.**

7. Change the title of IND 3711. Junior Design Studio II to read as follows:

**IND 3711. Product Design Studio II (4).S.**

8. Change the prefix of TEC 2120 to IND 2120. The course description will read as follows:

**IND 2120. Materials and Processes I (3).F.**
This course is an introduction to different materials and how to process them. Discussion of characteristics and the nature of materials might include: woods, metals, plastics, rubbers, concrete, fibers and ceramics. In addition, students will be exposed to a variety of processing techniques for these materials. Lecture two hours, laboratory two hours.

9. Change the prefix of TEC 3120 to IND 3120, change the course description, and change the prerequisite statement to read as follows:

**IND 3120. Materials and Processes II (3).S.**
This course is an advanced investigation into materials and techniques. Students are exposed
to a variety of hands-on methods in a breadth of materials. Materials covered may include plastic, wood, metal and resins. Processes covered may include: rapid prototyping, computer numerical control, thermoforming, mold-making, casting, extrusion, injection and blow molding. Topics discussed may include: design for manufacturing, snap-fit design, design for disassembly, design for reuse, and the cradle to grave vs. cradle to cradle design theory. Lecture two hours, laboratory two hours. Prerequisites: IND 2120 and IND 2901.

10. Change the title and course description of TEC 3601. Introduction to Energy Issues and Technology to read as follows:

**TEC 3601. Energy Issues and Technology (3).F;S.**  
*GEN ED: Local to Global Perspective (Theme: “Global Resources”)*

This course will explore the various forms of energy and will examine the complete range of energy alternatives existing in the world today. Students will examine energy resources and their economic and environmental impacts. Students will also have the opportunity to learn about the concepts, tools, techniques, and materials needed to design and construct systems that are used to produce energy. The course consists of three major sections: principles of power and energy, conventional energy resources, and renewable energy resources. Students will study how to measure energy resources and estimate the power that could be produced from them, as well as the technological options that exist for transforming these resources into useful sources of energy. Lecture three hours. (CROSS-DISCIPLINARY) (CORE: SOCIAL SCIENCES)

11. Revise the course requirements for the Bachelor of Science degree in Appropriate Technology (578A/15.0505). (The total number of hours required for this degree changed from 122 s.h. to 122-124 s.h.) 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 2102, IND 2102, 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 3620, MGT 3010, PHL 3140, 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.

12. Revise the course requirements for the Bachelor of Science degree in Graphic Arts and Imaging Technology (572A/50.0409). (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 Graphic Arts and Imaging Technology (572A/50.0409) consists of 72 semester hours including: 33 s.h. of multidisciplinary courses - ART 1011 or ART 1013, COM 2101 (“C” minimum), ECO 2030, ENG 3100, FIN 3010 or FIN 3680, LAW 2150, MGT 3010 or MGT 3060, MKT 3050, POM 3650, TEC 2029, and TEC 4103; 24 s.h. of graphic arts and imaging technology block courses - GRA 1012, GRA 1222, GRA 2012, GRA 2102, GRA 3102, GRA 3622, GRA 4112, GRA 4358, GRA 4622, and TEC 3900 (3 s.h.); and students must also select a 15 s.h. specialization from either: 1) print production, which includes GRA 3112, GRA 3772, GRA 4566, GRA 4591, and TEC 4900 (3 s.h.), OR, 2) graphic imaging technologies, which includes GRA 3312, GRA 3512, GRA 4512, GRA 4522, and TEC 4900 (3 s.h.). Two semester hours of free electives outside the major discipline are required. Freshmen entering this program are required to have a MacIntosh Laptop computer.
13. Revise the course requirements for the Bachelor of Science degree in Industrial Design (576*/50.0404) with a concentration in Furniture Design (576B). (The total number of hours required for this degree changed from 125 s.h. to 127 s.h.) The revised catalog description will read as follows:

The Bachelor of Science degree in Industrial Design (576*/50.0404) with a concentration in Furniture Design (576B) consists of 73 semester hours including: 28 s.h. of introductory courses - MAT 1030, ART 1011, ART 1012, ART 2130, IND 1010, IND 2012, IND 2201, INT 2310, and IND 2401; 9 s.h. of materials and processes courses - IND 2120, IND 2311, and IND 3120; and 36 s.h. of furniture design specialization courses - GRA 3102, IND 2901, IND 3100, IND 3200, IND 3701, IND 3711, IND 3901, IND 4100, IND 4110, IND 4811, and TEC 4900 (4 s.h.). A minor in Marketing (18 s.h.) is required for this degree. Two semester hours of free electives outside the major discipline are also required. A minimum grade of “C” (2.0) is required in each major course. Furniture Design students must pass a portfolio review in the sophomore year in order to declare a major in Industrial Design with a concentration in Furniture Design.

14. Revise the course requirements for the Bachelor of Science degree in Industrial Design (576*/50.0404) with a concentration in Product Design (576C). (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 Industrial Design (576*/50.0404) with a concentration in Product Design (576C) consists of 89 semester hours including: 25 s.h. of introductory courses - MAT 1020 (or higher), ART 1011, ART 1012, ART 2130, IND 1010, IND 2012, IND 2201, and IND 2401 (Note: Students lacking proficiency in word processing, spreadsheets, internet, and email must take an introductory computer course.); 18 s.h. of materials and processes, and history courses - IND 2120, IND 2301, INT 2310, IND 2311, IND 2401, and IND 3120; 37 s.h. of product design courses - GRA 3102, IND 2901, IND 3701, IND 3711, IND 3901, IND 4557, IND 4701, IND 4711, IND 4811, and TEC 4900 (6 s.h.); and 9 s.h. of TEC/IND electives chosen in consultation with the IND advisor (see advisor for list of courses). Recommended electives may include IND 2321, IND 3911, TEC 2116, TEC 3039, and courses in international studies and foreign languages. Students must pass a portfolio review in the sophomore year to advance to upper level Product Design courses. A minimum grade of “C” (2.0) is required in each Department of Technology major course. Two semester hours of free electives outside the major discipline are required.

15. Revise the course requirements for the Bachelor of Science degree in Technical Photography (579A/50.0406). (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 Technical Photography (579A/50.0406) consists of 50 semester hours including: 9 s.h. of interdisciplinary courses to be selected from ART 2130, ART 3226, CI 4810, CI 4840, GRA 1012, GRA 2012, GRA 2102; 38 s.h. of technical specialization courses - ART 1011, GRA 3102, TEC 1022, TEC 2022, TEC 2029, TEC 2032, TEC 3312, TEC 3422, TEC 3442, TEC 4412, TEC 4422, TEC 4432, and TEC 3552 (2 s.h.), each with a minimum grade of “C+”; and 3 s.h. to be selected from COM 2101 or COM 2106 with a minimum grade of “C.” Technical Photography majors are required to submit a portfolio for review after completing ART 1011, TEC 1022, TEC 2022, TEC 2032 and TEC 3312. Only students who have passed the portfolio review will be admitted to upper level major courses. A minor of 12-18 semester hours (outside the Department of Technology) is required. Also, 10-16 s.h. of electives are required, of which two s.h. must be from outside the major discipline. Freshmen entering this program are required to have a MacIntosh Laptop computer.

VOTE 9 YES 13 NO 0 ABSTAIN 1
Dr. Bill Harbinson presented one proposal from the Hayes School of Music. Proposal MUS 23-0809 and one additional item was approved as follows: (EFFECTIVE: FALL, 2009)

1. Course deletion:
   (Note: MUS 2013/ART 2013/PHL 2013 were cross-listed. MUS 2013 and ART 2013 are being deleted and PHL 2013 has been revised as noted later in these minutes.)

2. Revise the course requirements for the concentration in Sacred Music (554B) under the Bachelor of Music degree in Performance (554*/50.0903) by deleting MUS 3034/CI 3034 and adding MUS 3037. The revised catalog description will read as follows:

   The Bachelor of Music degree in Performance (554*/50.0903)
   Sacred Music (554B) consists of a minimum of 76-78 semester hours of music courses in the following areas: music history and theory, 25 semester hours (MUS 1001-MUS 1002-MUS 1007-MUS 1008, MUS 2001-MUS 2002-MUS 2007-MUS 2008, MUS 2018, MUS 2611, MUS 2612, MUS 3002, MUS 3611); applied principal 14 semester hours; MUS 4900 (2 semester hours); ensembles eight semester hours; other music courses as follows: (MUS 1040-MUS 1041, MUS 2040-MUS 2041, MUS 1046 vocal majors only); (MUS 1037-MUS 1038, MUS 2037-MUS 2038, MUS 3010, keyboard majors only); MUS 1045, MUS 2004, MUS 2009, MUS 3020-MUS 3022, MUS 3032/CI 3032, MUS 3037, MUS 4004, MUS 4031, MUS 4035 (2 s.h. for piano majors; 3 s.h. for all other majors) and MUS 3901. (MUS 1001-MUS 1002-MUS 1007-MUS 1008 and MUS 2001-MUS 2002-MUS 2007-MUS 2008 require a minimum grade of “C-“.)

   VOTE 10 __ YES 14 __ NO 0 __ ABSTAIN 0 __

Dr. Rainer Goetz presented proposals from the College of Arts and Sciences for the Departments of Anthropology; Biology; Geology; History; Philosophy and Religion; Physics and Astronomy; Psychology; and Social Work.

Proposals ANT-1, 2, 6, 21 and 22 from the Department of Anthropology were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course additions:
   **ANT 1415. Understanding Culture (3).F;S.**
   GEN ED: Historical and Social Perspective (Theme: “Cultural Diversity”); Local to Global Perspective (Theme: “Empire, Colonialism, and Globalization”)
   This course explores the diversity and unity of human experience through the lens of cultural anthropology. Using case studies and other texts, students will gain familiarity with different cultural worlds. As they do so, they will be asked to think critically about their own cultural ideas and actions, to reflect on problems facing humanity in the contemporary world, and to understand the various ways in which they are historically and socially connected to other people in other places. (MULTI-CULTURAL) (CORE: SOCIAL SCIENCES)

   **ANT 1420. Archaeology and the Human Past (3).F;S.**
   GEN ED: Historical and Social Perspective (Theme: “Ancient Worlds”)
   An introduction to the human past through the scientific process of archaeology. Controversial issues discussed may include human evolution, the fate of the Neandertals,
peopling of the Americas, and the cycling of state-level societies. Ultimately, lessons from the past are considered in light of contemporary human issues. (CORE: SOCIAL SCIENCES)

**ANT 1430. Our Primate Heritage (4).F;S.**
**GEN ED: Science Inquiry Perspective (Theme: “Life, Earth, and Evolution”)**
This course examines humans within an evolutionary and biocultural perspective. Students will be introduced to classic and contemporary literature on topics in human evolution and will have the opportunity to make their own observations and analyses within the laboratory. We will explore theoretical frameworks and controversies about important issues such as the nature of science, human variation, and the relationship between humans and our environment. Students will become familiar with evolutionary theory and heredity, primate evolution and basic comparative anatomy, and the fossil record of human evolution. Lecture three hours, laboratory two hours.

2. Change the course description of **ANT 2420** to read as follows:
**ANT 2420. Gender, Race and Class (3).F;S.**
**GEN ED: Historical and Social Perspective (Theme: “Individual and Society”)**
An anthropological study of gender, social class, ethnicity, race and sexuality as cultural categories with a variety of meanings. Systems of inequality and the ways in which these categories are used to limit access to economic wealth, power, and prestige are analyzed in a global context. (MULTI-CULTURAL) (CORE: SOCIAL SCIENCES)

3. Revise the course requirements for all of the degrees in Anthropology to reflect curriculum changes in anthropology major requirements. The revised catalog descriptions will read as follows:

All majors in anthropology require a minimum of 122 semester hours for the degree. The Bachelor of Arts degree requires a minor. In addition to general education, 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 required. Majors must receive a grade of C- or higher in all 3000 and 4000 level anthropology courses with the exception of electives.

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 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.

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 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.

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 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.

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 is required.

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

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 advisor is recommended to ensure a coherent combination of electives.

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

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:

1. 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 with an advisor’s permission
   (c) Three semester hours, choosing from SD 3000 or SD 3100, or a course substitution with advisor permission
   (d) Nine semester hours in a geographic/cultural area emphasis chosen in consultation with an advisor
   (e) Nine to ten semester hours of electives chosen in consultation with an advisor.

3. STT 2810 is required.

VOTE 11

YES __14__  NO ___0___  ABSTAIN __0__
Proposals BIO-1, 2, 11-13, and 22 from the Department of Biology were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. **Course additions:**

   **BIO 1103. Global Climate Change and Earth’s Life (4).S.**
   
   **GEN ED: Science Inquiry Perspective (Theme: “Global Environmental Change”)**
   
   A course examining the effects of global climate change on earth’s organisms. Lecture combines biological concepts with current knowledge and predictions to provide a broad introduction to key changes possible in earth’s biota in a future world. Laboratory provides a hands-on approach to investigating climate change questions. Submission of on-line essays, group discussions and summary reports from laboratory experiments required. Lecture three hours, laboratory two hours.

   **BIO 4501. Independent Research (3).F;S.**
   
   **GEN ED: Capstone Experience**
   
   A capstone experience in designing and conducting an independent research project. Students will report the results of their study in the form of a paper appropriate for publication in a scientific journal and will present a public seminar on their research. Prerequisites: senior standing, completion of a junior writing course, and permission of the instructor.

   **BIO 4700. Seminar in Biological Science (3).F;S.**
   
   **GEN ED: Capstone Experience**
   
   A capstone experience in a seminar format. Students will be expected to read seminal articles, monographs, and books from the scientific literature, prepare synthesis papers drawing together ideas from several sources, and present their topics to the seminar group and participate in discussion. Prerequisites: senior standing, completion of a junior writing course, and permission of the instructor.

   **BIO 4910. Capstone Internship in Biology (3).F;S.**
   
   **GEN ED: Capstone Experience**
   
   A capstone experience in a commercial/industrial setting, research laboratory, or research facility, or in a federal, state, or local government agency. Students will be expected to complete a significant project developed in conjunction with the cooperating outside facility or agency, will keep a daily journal of their internship experience, and will report the results of their internship in a public seminar. Prerequisites: senior standing, completion of a junior writing course, and permission of the instructor.

2. Change the title and course description of **BIO 1101. Introduction to Life Sciences I** to read as follows:

   **BIO 1101. Biology in Society I (4).F;S.**
   
   **GEN ED: Science Inquiry Perspective (Theme: “Biology and Society”)**
   
   This course will focus primarily on issues relating to life at the level of the organism inward. The course will examine the broad concepts of how life is defined by the processes of heredity, reproduction and metabolism. These concepts will be examined by studies of societal issues such as cancer, nutrition, gene therapy, patterns of inheritance, drug therapy, and evolution at the cellular level. Lecture three hours, laboratory two hours. (CORE: NATURAL SCIENCES) (NUMERICAL DATA) (ND Prerequisite: passing the math
placement test or successful completion of MAT 0010.)

**BIO 1101 WILL NOT SUBSTITUTE FOR BIO 1801 FOR SCIENCE MAJORS.**

3. Change the title and course description of BIO 1102, Introduction to Life Sciences II, and delete the “Prerequisite: BIO 1101 or BIO 1110.” statement. The revised course description will read as follows:

**BIO 1102. Biology in Society II (4).F;S.**

*GEN ED: Science Inquiry Perspective (Themes: “Biology and Society” and “Life, Earth, and Evolution”)*

This course will primarily focus on issues relating to life at the level of the organism outward. The course will examine the broad concepts of evolutionary processes, the interdependent nature of living organisms, the diversity of life, and the evolution of organ systems. These concepts will be examined by studies of societal issues such as the biodiversity crisis, human evolution, plants and agriculture, the threats from microbes, and issues in conservation ecology. Lecture three hours, laboratory two hours. (CORE: NATURAL SCIENCES) (NUMERICAL DATA) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

**BIO 1102 WILL NOT SUBSTITUTE FOR BIO 1802 FOR SCIENCE MAJORS.**

4. Delete the following statement from the Biology course listings (see Page 115 of the 2008-2009 Undergraduate Bulletin): “STUDENTS WHO COMPLETE BIO 1101 AND BIO 1102 WITH A GRADE OF “C” OR BETTER IN EACH COURSE MAY SUBSTITUTE THIS SERIES FOR BIO 1110.”

**VOTE 12**

**YES 14**

**NO 0**

**ABSTAIN 0**

Proposals GLY-1 through GLY-7 from the Department of Geology were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. **Course additions:**

**GLY 1104. Water: Mountains to Sea (4).F.**

*GEN ED: Science Inquiry Perspective (Themes: “The Blue Planet” and “Global Environmental Change”)*

A study of the interaction between terrestrial water and geological phenomena. The course applies the scientific method to the study of the continental components of the hydrologic cycle. It also focuses on the interaction of water with the rock and plate tectonic cycles. Lecture three hours, laboratory two hours.

**GLY 2301. The History of Coal from the Pennsylvanian to the Present (3).F.**

*GEN ED (EFFECTIVE: SPRING, 2010): Historical and Social Perspective (Theme: “Appalachia”)*

Coal has played a critical role in the history of the southern Appalachians. The geologic processes that formed coal and shaped the landscape into the steep ridges and hollows of the Appalachian coalfields have directly affected the human history of the region – from hunting in pre-colonial times, to settlement and subsistence farming in the 1800s, to mining and unionization in the 1900s, to mountaintop removal and natural gas/coalbed methane
extraction in the last decade. This course covers the physical and chemical processes that form coal as well as the tectonic and geomorphologic processes that formed the landscape of the coalfields and shaped the agricultural practices of the early settlers. It examines the cultural history of coal mining and life in the company-owned coal camps and the political history of unionization through literature and film. The economics and environmental consequences of coal-fired power plants are discussed, and the environmental and occupational hazards associated with both underground and surface coal mining are analyzed from both a scientific and a sociological perspective. (Same as AS 2301.)

**AS 2301. The History of Coal from the Pennsylvanian to the Present (3).F.**

*GEN ED (EFFECTIVE: SPRING, 2010): Historical and Social Perspective (Theme: “Appalachia”)*

Coal has played a critical role in the history of the southern Appalachians. The geologic processes that formed coal and shaped the landscape into the steep ridges and hollows of the Appalachian coalfields have directly affected the human history of the region – from hunting in pre-colonial times, to settlement and subsistence farming in the 1800s, to mining and unionization in the 1900s, to mountaintop removal and natural gas/coalbed methane extraction in the last decade. This course covers the physical and chemical processes that form coal as well as the tectonic and geomorphologic processes that formed the landscape of the coalfields and shaped the agricultural practices of the early settlers. It examines the cultural history of coal mining and life in the company-owned coal camps and the political history of unionization through literature and film. The economics and environmental consequences of coal-fired power plants are discussed, and the environmental and occupational hazards associated with both underground and surface coal mining are analyzed from both a scientific and a sociological perspective. (Same as GLY 2301.)

**GLY 3680. Geoarchaeology (3).S.**

The course focuses on fundamental concepts in geoarchaeology and covers the application of earth science concepts, techniques and knowledge to the study of artifacts and the processes involved in the formation of the archaeological record. Preservation of paleoclimate signals in the geological record is considered. Case studies will consider specific North American and global examples. Prerequisite: GLY 2250 or permission of the instructor.

2. Change the course description of **GLY 1101** to read as follows:

**GLY 1101. Introduction to Physical Geology (4).F;S.**

*GEN ED: Science Inquiry Perspective (Theme: “Restless Planet: Earth, Environment, and Evolution”)*

Introduction to the composition, origin, and modification of Earth materials through the study of the Earth’s interacting dynamic systems; study and application of the scientific method with reference to the principles of geology as demonstrated through use of case histories and laboratory material. Lecture three hours, laboratory two hours. (NUMERICAL DATA) (CORE: NATURAL SCIENCES) (ND prerequisite: passing the math placement test or successful completion of MAT 0010.)

3. Change the semester offering of **GLY 1102** from S to F;S, change the course description, and delete the “Prerequisite: GLY 1101 (or GLY 1510).” statement. The revised course description will read as follows:

**GLY 1102. Introduction to Historical Geology (4).F;S.**
**GEN ED: Science Inquiry Perspective (Themes: “Life, Earth, and Evolution” and “Restless Planet: Earth, Environment, and Evolution”)**

A study of the historical and biological aspects of the science of geology – tectonic models for understanding earth structure and lithospheric history, the physical and paleontological bases for understanding geologic time and dating rocks, biological principles relating to the evolution of organisms revealed in the fossil record, facts and theories of biological evolution, a survey of the evolution of organisms through time, the geologic history of North America, and discussion of the scientific aspects of the scientific-religious controversy of evolution vs. creationism. Lecture three hours, laboratory two hours. (CROSS-DISCIPLINARY; NUMERICAL DATA) (CORE: NATURAL SCIENCES) (ND prerequisite: passing the math placement test or successful completion of MAT 0010.)

4. Change the semester offering of GLY 1103 from S. to F;S., change the course description, and delete the “Prerequisite: GLY 1101 (or GLY 1510) or consent of the instructor.” statement. The revised course description will read as follows:

**GLY 1103. Introduction to Environmental and Applied Geology (4).F;S.**

**GEN ED: Science Inquiry Perspective (Theme: “Restless Planet: Earth, Environment, and Evolution”)**

A survey of the chemical and physical processes that change the Earth’s crust and surface creating geologic hazards and environmental problems for people; human perturbations of the environment that directly and indirectly affect geological change and human life, such as mining, waste disposal, and agricultural practices; and the principles of origin, distribution, availability, environmental consequences of use, and exploration of the Earth’s mineral and water resources. Lecture three hours, laboratory two hours. (NUMERICAL DATA) (CORE: NATURAL SCIENCES) (ND prerequisite: passing the math placement test or successful completion of MAT 0010.)

5. Change the course numbering and title of GLY 3480. Introduction to Oceanography to GLY 1105. Oceanography, increase the credit hours from (3 s.h.) to (4 s.h.) to include a lab, change the semester offering from F. to S., delete the prerequisite statement, and change the course description to read as follows:

**[DELETE GLY 3480 and ADD GLY 1105.]**

**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. (WRITING; NUMERICAL DATA) (ND prerequisite: passing the math placement test or successful completion of MAT 0010.)

VOTE 13 YES 14 NO 0 ABSTAIN 0

Proposals HIS-1 through 5 and 19-23 from the Department of History were approved as amended as follows (EFFECTIVE: FALL, 2009):

[Note: Proposal HIS-17 (to change the catalog description of the B.S. degree in Social Sciences, Education with a concentration in History) was withdrawn from consideration at today’s meeting because it had not been to the Teacher Education Council. Committee members were asked to keep their copies of proposal HIS-17 for consideration at the next AP&P Committee meeting.]
1. Course additions:

**HIS 1110. History and Culture (3).F;S.**

*GEN ED: Historical Studies Designation; Aesthetic Perspective (Theme: “Traditions and Innovations”)*

An examination of selected themes in world or regional history with an emphasis on how products of creative expression have shaped, and been shaped by, their historical context. NOTE: HIS 1110 DOES NOT COUNT TOWARD THE REQUIREMENTS FOR A HISTORY MAJOR OR MINOR. (MULTI-CULTURAL) (CORE: SOCIAL SCIENCES)

**HIS 1120. Society and History (3).F;S.**

*GEN ED: Historical Studies Designation; Historical and Social Perspective (Theme: “Cultural Diversity”)*

An examination of selected themes in world or regional history with an emphasis on the historical context of various social, political, cultural, and economic processes. NOTE: HIS 1120 DOES NOT COUNT TOWARD THE REQUIREMENTS FOR A HISTORY MAJOR OR MINOR. (MULTI-CULTURAL) (CORE: SOCIAL SCIENCES)

**HIS 1130. Themes in Global History (3).F;S.**

*GEN ED: Historical Studies Designation; Local to Global Perspective (Theme: “Regions in Global Context”)*

An examination of selected themes in global history with an emphasis on the historical context of global issues, processes, trends, and systems as they have affected local regions. NOTE: HIS 1130 DOES NOT COUNT TOWARD THE REQUIREMENTS FOR A HISTORY MAJOR OR MINOR. (MULTI-CULTURAL) (CORE: SOCIAL SCIENCES)

**HIS 1200. American History (3).F;S.**

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

This course will acquaint the student with the major developments of American history from pre-contact to post-modern eras. Emphasis will be given to the foundational political experiences of the American people and how political developments have been influenced and affected by social developments. Students will learn to apply analytical skills to the reading of primary texts representing the whole sweep of American history. Written expression will be emphasized. NOTE: HIS 1200 DOES NOT COUNT TOWARD THE REQUIREMENTS FOR A HISTORY MAJOR OR MINOR. (MULTI-CULTURAL) (CORE: SOCIAL SCIENCES)

**HIS 1300. Introduction to Latin America: History and Society (3).F.**

Latin America is a region of diverse peoples and cultures. For the last five hundred years, the peoples of Latin America have struggled to create modern, prosperous societies; most attempts have failed. What unites Latin Americans today is a struggle against mass poverty, gross political violence, and economic underdevelopment. This course will introduce students to Latin America through its current problems and past attempts to resolve them. NOTE: HIS 1300 DOES NOT COUNT TOWARD THE REQUIREMENTS FOR A HISTORY MAJOR OR MINOR. (MULTI-CULTURAL)

**HIS 1400. World Empires (3).F;S.**

*GEN ED: Historical Studies Designation; Local to Global Perspective (Theme: “Empire, Colonialism, and Globalization”)*
This course investigates how systems of power functioned on a global scale in the past. Students will discover, discuss, and write about how those systems came to be as well as what kind of society, culture, and world they have created. Students will also develop a clearer understanding not only of their individual role in such global interactions, but how events in one distant part of the world affect many other people around the globe. NOTE: HIS 1400 DOES NOT COUNT TOWARD THE REQUIREMENTS FOR A HISTORY MAJOR OR MINOR. (MULTI-CULTURAL) (CORE: SOCIAL SCIENCES)

**HIS 1501. Revolution and Social Change in World History (3).F;S.**  
*GEN ED: Historical Studies Designation; Historical and Social Perspective (Theme: “Revolutions and Social Change”)*  
This course provides an analysis of significant revolutions and social movements in world history. These may be defined as political, social, cultural, scientific and technological. This course examines the events of these movements, as well as the philosophical/ideological ideas that shaped them. It also examines how these revolutions affected societies in a local and global context, and how they continue to affect the world in which we live today. NOTE: HIS 1501 DOES NOT COUNT TOWARD THE REQUIREMENTS FOR A HISTORY MAJOR OR MINOR. (MULTI-CULTURAL) (CORE: SOCIAL SCIENCES)

**HIS 1600. Migration in World History (3).F;S.**  
*GEN ED: Historical Studies Designation; Local to Global Perspective (Theme: “Origins and Migrations”)*  
This course examines the role of human migration in world history. Starting with “peopling the planet” and using topics such as language diversity, diaspora, colonization and immigration, students will explore the dispersal of people, plants, animals, diseases, as well as cultural and technological diffusion. The emphasis is on evaluation of primary and secondary sources, development of analytical skills, and application of methods used in comparative histories clustered around these themes. Students have a semester long project of preparing their own family history that entails using data bases, oral interviews, and narrative writing that puts their own “local” history into the “global” context of the main events of the past century. NOTE: HIS 1600 DOES NOT COUNT TOWARD THE REQUIREMENTS FOR A HISTORY MAJOR OR MINOR. (MULTI-CULTURAL) (CORE: SOCIAL SCIENCES)

**HIS 3923. The Truth in History and the Truth of History (3).On Demand.**  
*GEN ED: Historical Studies Designation; Historical and Social Perspective (Theme: “Mind”)*  
The primary goal of this course is to help students understand how historians determine the truth in history. The class will use the example of a specific historical event. Students will examine reasoned arguments about truth, relevant social theories necessary for understanding social processes, and primary and secondary sources about the event in question. The class will integrate these materials to explore how historians determine the truth in history and the truth of history.

2. Change the course numbering of HIS 3126. The Middle Ages to HIS 2313 and change the semester offering from F. to S. The revised course description will read as follows:  
[DELETE HIS 3126 and ADD HIS 2313.]

**HIS 2313. The Middle Ages (3).S.**  
An examination of selected topics in the development of medieval civilization including
such themes as the shape of feudal society, the age of Gregorian reform, the flowering of the
12th century, the 13th century synthesis, and crisis and transition in the 14th century.

VOTE 14  YES 13    NO 0    ABSTAIN 1

Proposals PHL-1 through 4, and 6, 7, 8, and 10 from the Department of Philosophy and Religion
were approved as follows (EFFECTIVE: FALL, 2009):

1. **Course additions:**

   **PHL 1501. Everyday Philosophy: Historical and Social Perspectives (3).F;S.**
   
   *GEN ED: Historical and Social Perspective (Theme: “Mind”)*
   
   An introduction to special problems, topics, or issues in philosophy from historical and
   social perspectives. The subject matter of this course will vary. (CORE: HUMANITIES)

   **PHL 1502. Everyday Philosophy: Aesthetic Perspectives (3).F;S.**
   
   *GEN ED: Aesthetic Perspective (Theme: “How We Tell Stories”)*
   
   An introduction to special problems, topics, or issues in philosophy from aesthetic
   perspectives. The subject matter of this course will vary. (CORE: HUMANITIES)

   **PHL 1503. Everyday Philosophy: Local to Global (3).F;S.**
   
   *GEN ED: Local to Global Perspective (Theme: “Identity, Culture, and Media”)*
   
   An introduction to special problems, topics, or issues in philosophy regarding cultural
   diversity and the interrelationship between the local and the global. The subject matter of
   this course will vary. (CORE: HUMANITIES)

   **PHL 1504. Everyday Philosophy: Perspectives on Science and Technology (3).F;S.**
   
   An introduction to philosophical approaches to special problems, topics, or issues in science
   and technology. The subject matter of this course will vary.

   **PHL 3015. Medical Ethics (3).S.**
   
   *GEN ED: Junior Writing*
   
   This course aims to introduce students from a variety of backgrounds with an interest in
   health care to the central issues and controversies in medical ethics. The goal is to prepare
   students to enter the growing fields of medical practice and research equipped with adequate
   knowledge of ethical issues pertaining to health care practice and research. (WRITING)

2. Change the title of PHL 2013. Humanities: Arts & Ideas and delete the cross-listed courses,
   ART 2013 and MUS 2013, as noted earlier in these minutes. The revised course description
   will read as follows:

   **PHL 2013. Philosophy of Art (3).F.**
   
   *GEN ED: Aesthetic Perspective (Themes: “Traditions and Innovations” and “Analyzing
   Style and Form”)*
   
   A course that concentrates on the interplay of art and philosophy in ancient through
   contemporary cultures. (WRITING; MULTI-CULTURAL; CROSS-DISCIPLINARY)
   (CORE: HUMANITIES)

3. Change the semester offering for PHL 2015 from F. to F;S, and revise the course description
to read as follows:
**PHL 2015. Environmental Ethics (3).F;S.**

*GEN ED: Local to Global Perspective (Theme: “Sustainability and Global Change”)*

This course is an introduction to ethical dimensions of environmental issues. Students will have the opportunity to study theoretical perspectives such as deep ecology, ecofeminism, Native American views of the land, and social ecology. The course will also consider environmental ethical issues such as the moral status of nature, pesticide use, environmental racism, the treatment of animals, deforestation, world population growth, and what it means to live an ecologically responsible life. (WRITING; MULTI-CULTURAL; CROSS-DISCIPLINARY) (CORE: HUMANITIES)

4. Change the title and course description of PHL 3013. Philosophy of Art and Beauty, and delete the prerequisite statement. The revised course description will read as follows:

**PHL 3013. Philosophical Aesthetics (3).S.**

*GEN ED: Junior Writing*

This course will take a philosophical look at the nature of aesthetic experience. Our concern will be to understand what makes aesthetic experience unique, what are the causes of aesthetic experience, how aesthetic experience might be related to our appreciation of art and nature, and to examine what role knowledge and belief may play in aesthetic experience. (WRITING; CROSS-DISCIPLINARY) (CORE: HUMANITIES)

VOTE 15 YES 14 NO 0 ABSTAIN 0

Proposals PHY/AST-1, 2, and 4 through 7 from the Department of Physics and Astronomy were approved as amended as follows (EFFECTIVE: FALL, 2009):

1. **Course additions:**

**PHY 1810. Light and Color (4).S.**

*GEN ED: Science Inquiry Perspective (Theme: “Physics of Self Expression”)*

An introductory course intended primarily for students of the fine and applied arts as well as others interested in optical phenomena. Topics include the perception of light and color, color mixing, polarized light, photography, lasers, and holography. The laboratory will involve hands-on investigation of the properties of light using various methods including but not limited to lasers, spectrometers, lenses and mirrors, and photographic equipment. Lecture three hours, laboratory two hours. Prerequisite: MAT 1025 or permission of the instructor. (CROSS-DISCIPLINARY; NUMERICAL DATA) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

**PHY 1812. Acoustics and Harmonics (4).F.**

*GEN ED: Science Inquiry Perspective (Theme: “Physics of Self Expression”)*

An exploration of sound and the underlying physical principles that govern it: Newton’s laws of motion, energy, power, pressure, elasticity, oscillations, waves, resonances, and harmonics, as well as the quantitative application of these principles to topics such as: musical intervals, the equal-tempered scale, the decibel scale, harmony, dissonance, overtones, hearing, voices, and the construction and timbre of musical instruments. Lecture three hours, laboratory two hours. Prerequisite: MAT 1025 or permission of the instructor. (CROSS-DISCIPLINARY; NUMERICAL DATA) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)
PHY 1814. Sound and Recording (4).S.
GEN ED: Science Inquiry Perspective (Theme: “Physics of Self Expression”)
An exploration of acoustics, electronic circuits and signal processing as it applies to the creation and recording of sound and music. Topics to be covered include: AC and DC circuits, filtering, amplification, mechanical and electromagnetic properties of speakers, microphones, analog and digital recording, acoustics of rooms, digital audio signal processing, electronic synthesizers, multi-track recording, and mastering. Lecture three hours, laboratory two hours. Prerequisite: PHY 1812 or PHY 1103 or PHY 1150. (CROSS-DISCIPLINARY; NUMERICAL DATA) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

PHY 1830. The Physical Principles of Energy and Sustainability (3).F;S.
GEN ED: Local to Global Perspective (Theme: “Sustainability and Global Change”)
An introduction to the physical principles governing energy and renewable technologies. Topics will include: thermal, geothermal, electrical, magnetic, wind, solar, hydroelectric, nuclear, and other sources of energy as well as other sustainable technologies such as conservation of material resources. PHY 1830 is not open to students who have credit for PHY 1102.

2. Change the title and course description of PHY 1101. Conceptual Physics I to read as follows, and add the C (COMPUTER) special designator:

PHY 1101. How Things Work (4).F.
GEN ED: Science Inquiry Perspective (Themes: “How Things Work” and “Physics of Self Expression”)
An introductory survey of the ideas of mechanics, fluids, wave motion, sound, light, and special relativity. Objects from our daily environment will be considered as their operation, histories, and relationships to one another are explored. This course seeks to dispel the mysteries surrounding everyday phenomena. Lecture three hours, laboratory two hours. Corequisite: MAT 1010 or MAT 1020 or MAT 1025. (NUMERICAL DATA; COMPUTER) (CORE: NATURAL SCIENCES) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

3. Change the title and course description of PHY 1102. Conceptual Physics II to read as follows, and add the C (COMPUTER) special designator:

PHY 1102. Environment and Everyday Life (4).S.
GEN ED: Science Inquiry Perspective (Theme: “How Things Work”)
An introductory survey of thermodynamics, electricity, magnetism, atomic and nuclear physics. Objects from our daily environment will be considered as their operation, histories, and relationships to one another are explored. Lecture three hours, laboratory two hours. Prerequisite: PHY 1101. PHY 1102 is not open to students who have credit for PHY 1830. (NUMERICAL DATA; COMPUTER) (CORE: NATURAL SCIENCES) (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

VOTE 16 YES 12 NO 0 ABSTAIN 1

Proposals PSY-1, PSY-2, and PSY-3 from the Department of Psychology were approved as amended as follows (EFFECTIVE: FALL, 2009):
1. Change the title and course description of PSY 1200. General Psychology to read as follows:

**PSY 1200. Psychology: Historical, Social, and Scientific Foundations (3).F;S.**
**GEN ED: Historical and Social Perspective (Themes: “Individual and Society” and “Mind”)**

This course will focus on the biological and cognitive foundations of individual behavior, as well as the individual in the social context. Research on psychological phenomena will be reviewed to demonstrate the logic of the scientific method, to foster critical thinking, to identify potential shortcomings in interpretations of behavior (e.g., claims presented in the popular media), and to describe linkages to everyday experiences (e.g., aesthetic and perceptual judgments, improved studying, friendship and attraction, and development of political attitudes). Students will have the opportunity to learn how to use empirical data to draw sound conclusions about behavior. Finally, connections to other thematic areas of scholarly inquiry within other disciplines will be presented. (CORE: SOCIAL SCIENCES)

2. Change the title and course description of PSY 1200. General Psychology Honors to read as follows:

**PSY 1200. Psychology: Historical, Social, and Scientific Foundations Honors (3).F;S.**
**GEN ED: Historical and Social Perspective (Themes: “Individual and Society” and “Mind”)**

An honors section of PSY 1200. Survey of basic principles and selected topics in psychology. Students will have the opportunity to develop original critical thought in writing and discussion. Enrollment by invitation of the department or by application. (CORE: SOCIAL SCIENCES)

3. Change the prerequisite statement for PSY 4900 to allow non-psychology majors to enroll in PSY 4900 with the permission of the instructor. The revised course description will read as follows:

**PSY 4900. Internship: Field Work in Applied Psychology (1-6).F;S.**

Supervised placement in a setting that provides appropriate opportunity for observing and practicing psychological skills. Among the settings in which such skills could be practiced are mental health centers, hospitals, rehabilitation centers, and departments in which personnel services are coordinated. Students must seek approval of the undergraduate internship coordinator before enrolling. Graded on an S/U basis. Prerequisites: PSY 1200; and, must be majoring in psychology or permission of the instructor.

4. Revise the catalog description of the Honors Program in Psychology to read as follows:

**Honors Program in Psychology**

The Department of Psychology offers honors courses on the undergraduate level to students who have distinguished academic records and/or are nominated by a faculty member, and are invited by the departmental honors committee. Credit earned in honors courses may be applied toward the major, the minor, or the electives required for graduation. To graduate with “honors in psychology,” a student must be recommended by the departmental honors committee and meet the criteria for such consideration: a minimum overall GPA of 3.45; a minimum GPA of 3.5 in psychology courses; and successful completion of the honors sequence. The honors sequence consists of nine semester hours of honors courses, with at least a grade of “B” in each. Six semester hours may be selected from: PSY 1200 (honors), PSY 3511, and PSY 3512. A student may substitute any course that is numbered PSY 3000 or higher, except for PSY 3000, PSY 3100, PSY 3500, PSY 3511, PSY 3512, PSY 3520, PSY 3530-3549, PSY 4001, PSY 4002, PSY 4511, PSY 4512, and PSY 4900, for a course in the
honors sequence by satisfactorily completing an honors contract (made between the student and the professor teaching the course). Three semester hours are senior honors thesis courses (PSY 4511 and PSY 4512) to be taken over two semesters. The honors program requires a minimum of three semesters to complete. Honors courses are not offered during summer sessions.

VOTE 17       YES 13       NO 0       ABSTAIN 0

Proposal SW-1 from the Department of Social Work was approved as amended as follows (EFFECTIVE: FALL, 2009):

1. Course addition:
   SW 4002. Competencies for Child Welfare (3).F:S.
   This course provides the student the opportunity to learn about the roles of a social worker in public child welfare and the basic competencies necessary to work within North Carolina’s public child welfare system. The course also focuses on issues of child maltreatment, child abuse and neglect identification, needs of children and families, and policies and procedures, such as assessments, in-home services, out-of-home placement, and adoptions. The course is required for BSW students seeking to complete a field placement in public child welfare, along with other BSW course requirements. Prerequisites: SW 2020, SW 2630, SW 3000, and SW 3330, or consent of the instructor. Prerequisite or corequisite: SW 4358 or SW 4365, or consent of the instructor.

VOTE 18       YES 13       NO 0       ABSTAIN 0

ADJOURNMENT:
The AP&P Committee members voted to adjourn at 4:55 p.m.

VOTE 19       YES 13       NO 0       ABSTAIN 0
ACADEMIC POLICIES AND PROCEDURES COMMITTEE

January 14, 2009

Vote Record

<table>
<thead>
<tr>
<th>Committee Members</th>
<th>VOTE SYMBOLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jon Beebe</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>John Boyd</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>Jeff Butts</td>
<td>N y y y N y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>Dinesh Dave</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>Rodney Duke</td>
<td>A y y y y y y y y y y y y A y y y y y y y</td>
</tr>
<tr>
<td>James Ivory</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>Mark Malloy</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>Ron Marden</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>Jon Saken</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>Kay Taylor</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>Carol Truett</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>Hildreth Davis</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>Andy Ball</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
<tr>
<td>Thomas Brigman</td>
<td>- - - - - - - - - - - - - - - - - - - - -</td>
</tr>
<tr>
<td>Kat Gardzalla</td>
<td>y y y y y y y y y y y y y y y y y y y y y</td>
</tr>
</tbody>
</table>

The recommendations of the Academic Policies and Procedures Committee, at its January 14, 2009 meeting are approved.

Stanley R. Aeschleman
8/24/09

Stanley R. Aeschleman
Provost and Executive Vice Chancellor

********************************************************************************

**************************************************************************