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# University Course Review Committee

**Agenda**

**Minutes # 256**

# Sept. 24, 2012 Tobin Rm, Knight Hall

# 2:00 PM

**Present: Bruce Cameron, Trent Allen, Audrey Shalinsky, Steve Barrett, Tristan Wallhead, Kent Drummond, Jo Chytka**

## Part I – Consent Agenda

* ***College of Agriculture and Natural Resources***

**MOLB/MICR**

**4460/5460 MICROBIAL PHYSIOLOGY AND METABOLISM, 3 hrs.**

 ***Current Course Description and Prerequisites*:** Studies life processes of microbes as mediated by their structures acting in consort, in response to changing environments. Dual listed with MOLB 5460.

 Prerequisites: MOLB 2021 and 3610 or 4610, or consent of instructor. (Normally offered fall semester.)

 ***Requested Change of Prerequisites*:** MOLB 2021 OR MOLB 2240 OR MICR 2021 OR MICR 2240; AND MOLB 3610 OR MOLB 4610.

***Action Taken:*** Approved.

**REWM**

**4330 RANGELAND ECOSYSTEM ASSESSMENT AND MONITORING, 3 hrs.**

 ***Current Course Description and Prerequisites*:** Assessment, monitoring, and analysis of rangeland ecosystems. Students integrate sampling design, measurements of vegetation attributes, ecological site information, and statistical estimation to evaluate rangeland resources. Students collect, analyze, and report data using current technology.

 Prerequisites: STAT 2050 or 2070 (can be concurrent with either); REWM 2000; REWM 2500.

 ***Requested Change of Prerequisites*:** STAT 2050 or 2070 (can be concurrent with either); REWM 2000 (earn at least a C); REWM 2500.

***Action Taken:*** Approved.

**REWM**

**4530 SEMINAR, 1 hr.**

 ***Current Course Description and Prerequisites*:** Discusses pertinent range management problems.

 Prerequisite: REWM 2000.

 ***Requested Change of Prerequisites*:** REWM 2000 (earn at least a C) or ENR 4000.

***Action Taken:*** Approved.

**REWM**

**4830 ECOLOGICAL APPLICATIONS FOR WILDLIFE MANAGEMENT, 3hrs.**

 ***Current Course Description and Prerequisites*:** Emphasis on applying understanding of interactions among components of rangelands to facilitate sustainable provision of ecosystem services. The influences of stocasticity and disturbances on ecosystem structure and function will be the focus of discussion and technical writing exercises.

 Prerequisites: WA, REWM 2000; LIFE 3400 or concurrent. (Normally offered fall semester)

 ***Requested Change of Prerequisites*:** WA, REWM 2000 (earn at least a C), LIFE 3400 (latter may be concurrent).

***Action Taken:*** Approved.

**REWM**

**4900 RANGELAND MANAGEMENT PLANNING, 3 hrs.**

 ***Current Course Description and Prerequisites*:** Applies planning processes that integrate soil, vegetation, water, livestock, wildlife and environmental regulatory considerations within the context of satisfying ecologically sustainable rangeland management objectives.

 Prerequisites: REWM/ANSC 3020, REWM 4330, AGEC 1020, and SOIL 4120.

 ***Requested Change of Prerequisites*:** REWM 4830, ECON or AGEC 1010 or 1020, SOIL 4120 or 4150 (may be concurrent), REWM 3020 (may be concurrent), REWM 4330 (may be concurrent).

***Action Taken:*** Approved.

**SOIL**

**2010 INTRODUCTION TO SOIL SCIENCE, 4 hrs.**

 ***Current Course Description and Prerequisites*:** Introduces soil ecological processes and management in terrestrial environments. Discusses interaction of soil, biological, chemical, morphological, and physical properties with land management in wildland and agricultural ecosystems. Emphasis of the course is on plant response to soil conditions.

 Prerequisites: none.

 ***Requested Change of Prerequisites*:** CHEM 1000 or CHEM 1020.

***Action Taken:*** Approved.

* ***College of Arts and Sciences***

**ANTH**

**4160/5160 GIS IN ANTHROPOLOGY, 4 hrs.**

 ***Current Course Description and Prerequisites*:** Covers the prehistory of a specified region or time period within that region. Emphasizes learning prehistoric sequences, material culture, and research questions associated with the topic. Topics include, but are not limited to, Paleoindian, Archaic, Siberian, Northern Plains, Great Basin, Rocky Mountain, or Southwestern Archaeology. Dual listed with ANTH 5150.

 Prerequisite: ANTH 1300.

 ***Requested Change of Prerequisites*:** ANTH 1200 or 1300.

***Action Taken:*** Approved.

**ART**

**4360 METALSMITHING: SPECIAL TOPICS, 3 hrs.**

 ***Current Course Description and Prerequisites*:** Focus is on specific techniques in the field of Metalsmithing for the semester's duration to allow for an in-depth exploration rotating between topics such as Grandulation, Sliver Clay, Silver Casting, and Cold Connections/Mechanisms. Assigned projects complement students' proposed body of sculptural or body ornamentation-based work. Prerequisite: ART 2000 and 3350.

 ***Requested Change of Credit Hour Max and Prerequisites*:** (MAX9), ART 2000 and 2350.

***Action Taken:*** Approved.

* ***College of Business***

**ECON**

**5340 APPLIED ECONOMETRICS, 3 hrs.**

 ***Current Course Description and Prerequisites*:** Presents a thorough coverage of the general and normal linear regression models. Then proceeds to deal with the standard methodologies for estimating variations of this model including autocorrelation and hetero-skedasticity, extreme multicolinearity, disturbance- related sets of regression equations, simultaneous equation bias, and simultaneous equation models.

 Prerequisites: ECON 3010, 3020, 4340.

 ***Requested Change of Prerequisites*:** ECON 3010 and 3020 and STAT 2010.

***Action Taken:*** Approved.

**FIN**

**4800 REAL ESTATE FINANCE, 3 hrs.**

 ***Current Course Description and Prerequisites*:** Forms of ownership and investment in real estate are examined. In particular, the course includes discussion of markets and methods of financing real property. Real estate finance topics are covered both from the perspective of borrowers and lenders. Prerequisites: FIN 3250 and advanced business student.

 ***Requested Change of Course Description*:** Exposes students to the fundamentals of real estate finance such as mortgage financing, commercial leases, pro-forma analysis, financial modeling, tax implications, leveraged real estate and valuation of income producing properties. While the theory of each topic will be presented, the focus is on the applications of the material.

***Action Taken:*** Approved.

**FIN**

**4810 REAL ESTATE APPRAISAL, 3 hrs.**

 ***Current Course Description and Prerequisites*:** Covers the basics of appraisal, the three main approaches to valuation, reconciliation, and report. Topics of mass appraisal and multiple regression analysis are also considered. Deals with elements of real estate appraisal as they apply to residential, commercial/industrial and rural real property.

 Prerequisites: FIN 3250 and advanced business standing.

 ***Requested Change of Title, Course Description and Prerequisites*:**

Real Estate Investment, Covers advance real estate investment topics such as investments risk and valuation sensitivity analysis, futures and real options, liquid real estate investments, analysis of development projects, and commercial mortgage backed securities. While the theory the topics will be presented, the course focus is on the application of the material.

Prerequisites: FIN 4800 and advanced business standing.

***Action Taken:*** Approved.

* ***College of Education***

**EDCI**

**5710 ADVANCED CONTENT AREA READING, 3 hrs.**

 ***Current Course Description and Prerequisites*:** Designed to provide educators with a knowledge of reading factors as they relate to various disciplines. The content of the course includes reading comprehension development, writing and oral language strategies as learning tools, techniques for vocabulary development, questioning strategies and development of study skills.

 Prerequisite: at least one year of successful classroom teaching experience in a recognized K-12 school setting.

 ***Requested Change of Title and Course Description*:** Genre-based, Discipline- based Literacies. Designed to provide educators with knowledge of reading factors as they relate to various genres and disciplines. The content includes new literacies, assessment and development of comprehension, writing and oral language as learning tools, techniques for the development of vocabulary, questioning and study strategies appropriate to various disciplines and genres.

***Action Taken:*** Approved.

* ***Other***

**ARMY**

**1010 INTRO TO MILITARY SCIENCE, 1 hr.**

 ***Current Course Description and Prerequisites*:** Encompasses dynamics of leadership applicable to all careers through instruction in Rifle Marksmanship; Land Navigation; Leadership Laboratory; Field Training Exercises; U.S. Army Customs, Courtesies and Career Opportunities and various leadership dimensions.

 *Prerequisite*: none.

 ***Requested Change of Credit Hours*:** 2 hrs.

***Action Taken:*** Approved.

**ARMY**

**1020 DYNAMICS OF LEADERSHIP II, 1 hr.**

 ***Current Course Description and Prerequisites*:** Second semester of a one-year series. Continues ARMY 1010.

 *Prerequisite*: none.

 ***Requested Change of Credit Hours*:** 2 hrs.

***Action Taken:*** Approved.

##  Part II – Consent Agenda

##  Courses for Discontinue

* ***College of Agriculture and Natural Resources***

**FCSC**

**3128 PRACTICUM IN CHILD DEVELOPMENT, 3 hrs.**

 ***Current Course Description and Prerequisites*:** Supervised experience in the child development laboratory. Emphasizes developing appropriate curriculum for preschoolers.

 Prerequisite: FCSC 2121, PSYC 2300.

***Action Taken:*** Approved.

* ***College of Business***

**ACCT**

**5270 TAX: PASS THROUGH ENTITIES, 3 hrs.**

 ***Current Course Description and Prerequisites*:** Discuss and analyze the income tax law and income tax preparation requirements for Subchapter S Corporations, Partnerships, Limited Liability Corporations (LLCs) and other entities in which the income tax liability primarily passes through to the owner's individual income tax return (pass-through entities).

 Prerequisites: ACCT 3070, admission to the Master of Science in Accounting program.

***Action Taken:*** Approved.

## Part III – Regular Agenda

## Courses for Addition

* ***College of Agriculture and Natural Resources***

**ESM**

**4990 TOPICS: 1-4 hrs. (MAX 8).**

 ***Proposed Course Description and Prerequisites*:** Topics pertaining to ecosystem science and natural resource management. Intended to accommodate instruction in various specialized subjects being offerred for the first time or not offered on a regular basis. Students may enroll in more than one section of this course provided topics are different.

 *Prerequisites*: Appropriate to the particular topic will be specified in the course advertisement.

 ***Justification*:** Topics taught using the new ESM prefix (approval for initiating use of the ESM prefix has been granted by the registrar) will emphasize the integration of ecosystem science and management and will be composed of courses that are being taught for the first time or are taught at irregular, widely spaced intervals. Such coursework will reflect the new name of the department, thereby prompting the desire to create an ESM 4990/5995 Topics: \_\_\_\_

***Action Taken:*** Approved.

**ESM**

**5995 TOPICS: 1-4 hrs. (MAX 8).**

 ***Proposed Course Description and Prerequisites*:** Topics pertaining to ecosystem science and natural resource management. Intended to accommodate instruction in various specialized subjects being offerred for the first time or not offered on a regular basis. Students may enroll in more than one section of this course provided topics are different.

 *Prerequisites*: Appropriate to the particular topic will be specified in the course advertisement.

 ***Justification*:** Topics taught using the new ESM prefix (approval for initiating use of the ESM prefix has been granted by the registrar) will emphasize the integration of ecosystem science and management and will be composed of courses that are being taught for the first time or are taught at irregular, widely spaced intervals. Such coursework will reflect the new name of the department, thereby prompting the desire to create an ESM 4990/5995 Topics: \_\_\_\_

***Action Taken:*** Approved.

**FCSC**

**3129 SOCIAL DEVELOPMENT IN YOUNG CHILDREN, 3 hrs.**

 ***Proposed Course Description and Prerequisites*:** Designed to provide professional child development and early childhood education majors with an opportunity to learn more about how to encourage healthy social development in young children. In addition, topics of self-esteem, emotional regulation, and secure attachment will be discussed in depth with regards to how they affect overall development.

 *Prerequisites*: FCSC 2121 or 2122.

 ***Justification*:** The concept of social development in early childhood is lightly covered in courses both in Human Development and Early Childhood Education. This has shown significantly as students enter into their junior and senior year practicums and internships. Having a course that specifically deals with normal social development, attachment issues and problem solving skills would greatly benefit students as they enter internships as well as preparing them for future jobs working with children and families.

***Action Taken:*** Approved.

* ***College of Arts and Sciences***

**AMST/ARE**

**4040 HISTORIC PRESERVATION AND SUSTAINABILITY, 3 hrs.**

 ***Proposed Course Description and Prerequisites*:** Explores the historic preservation and sustainability movements and contemporary practices in these inter-related fields. Through reading, lectures, discussions and site visits, students will study how the historic preservation and the building industry professions can address advanced issues in sustainability related to the environment, culture and economics.

 *Prerequisites*: 6 hours in AMST or ARE.

 ***Justification*:** Sustainability has become an important topic in historic preservation, architecture and planning. Existing courses at UW do not cover the role of architecture and planning in creating sustainable buildings and communities. This course will contribute to the general track of the new sustainability minor; provide American Studies' historic preservation students with an additional course in a relevant topic to round out their program; and provide architectural engineering students with concentrated instruction in working with existing buildings.

***Action Taken:*** Approved.

**ARBC**

**3060 ARABIC WRITING, 3 hrs.**

 ***Proposed Course Description and Prerequisites*:** Intensive lower intermediate Arabic writing course will help students develop the skills acquired during the second year through analyzing and producing different text genres ranging from 200 to 500 words. It will move the student from writing letters, dialogs, reports, and summaries to longer narratives, descriptions, and opinion pieces.

 *Prerequisites*: ARBC 2040 or equivalent.

 ***Justification*:** ARBC 3060 will add a specific writing course not present in the current language course sequence for ARBC. It is typical for all the language courses, with one exception, to offer a writing intensive course at the 3000-level. Further for the purposes of International Studies majors, who are expected to finish out their five-course language sequence (minimum language requirement for the major) it is important for them to have access to this course to demonstrate basic proficiency in writing/communicating in Arabic. Under the current USP system it is the typical for INST majors to fulfill their WB requirement within the language requirement.

***Action Taken:*** Approved.

**INST/AAST**

**2240 INTRODUCTION TO AFRICAN STUDIES, 3 hrs.**

 ***Proposed Course Description and Prerequisites*:** Confront African stereotypes by exploring the continent's complex history and current affairs. These realities will be reached with the help of different disciplinary perspectives, such as economics, political science, and anthropology. Equipped with the basics, students will be primed to tackle more advanced courses on Africa.

 *Prerequisites*: WA or equivalent.

 ***Justification*:** Introduction to African Studies covers "African basics" from different disciplinary perspectives, making it a gateway into courses on Africa across the university. There are no current course offerings of this course at the community colleges.

***Action Taken:*** Approved.

**PHYS**

**2250 THERMODYNAMIC SYSTEMS IN ENERGY SCIENCE, 4 hrs.**

 ***Proposed Course Description and Prerequisites*:** Introduces energy in its various forms, particularly thermal engines and electric power. Focuses on applications in energy resource development.

 *Prerequisites*: PHYS 1210, grade of C or higher in MATH 2205.

 ***Justification*:** Streamline the Energy Resource Science major curriculum by replacing both ES 2310, "Thermodynamics 1," and PHYS 1220, "Engineering Physics II."

 Per Danny Dale, Dept head: "I spoke to Don Roth about this issue, and he said if any transfer students come to UW to study Energy Resource Sciences, he would accept PHYS 1220 in lieu of PHYS 2250."

***Action Taken:*** Tabled for clarification on the thermodynamic component missing for transfer students and prereq. vs. coreq. on the CARF vs. syllabus regarding Calc II.

* ***College of Business***

**ECON**

**1400 TOPICS IN ECONOMICS: SPORTS ECONOMICS, 3 hrs.**

 ***Proposed Course Description and Prerequisites*:** Examines economic issues pertaining to professional and collegiate sports. Topics include: determinants of player salaries, owner profits and team values; effects of salary caps, revenue sharing, etc. on competitive balance; labor markets and discrimination; antitrust issues, and the impact of franchises on local economies.

*Prerequisites*: none.

 ***Justification*:** This course will provide an application of economic principles to the sports industry.

***Action Taken:*** Tabled for clarification on Title/Topics course at the 1000 level.

* ***College of Education***

**EDEC**

**2000 ENGAGING FAMILIES IN EARLY CHILDHOOD SETTINGS, 3 hrs.**

 ***Proposed Course Description and Prerequisites*:** Focus on the philosophical, psychological, and sociocultural aspects of working with families and children in early childhood educational, home, and community settings.

 *Prerequisites*: none.

 ***Justification*:** The proposed course will be a requirement for the Early Childhood Minor (replaceing FCSC 2131: Family Relations).

***Action Taken:*** Approved.

* ***College of Engineering and Applied Science***

**EE**

**5885 SPECIAL TOPICS IN ELECTRICAL ENGINEERING, 1-6 hrs. (MAX 30)**

 ***Proposed Course Description and Prerequisites*:** Features topics not included in regularly offered classes. Normally offered in regular class lecture format; may include a lab component if appropriate.

 *Prerequisites*: Prior approval of the instructor is required.

 ***Justification*:** In the past, the course number of EE5880 has been used for both independent study and experimental class-based courses, making it difficulty to discern the difference on a Plan of Study or transcript. By establishing EE5885 for class-based courses, this problem will be eliminated.

***Action Taken:*** Approved.

**Part IV**

**Tabled Courses**

* ***College of Health Sciences***

**HLSC**

**0500 COLLEGE OF HEALTH SCIENCES ASPIRE! HONORS PROGRAM, 0 hrs.**

 ***Proposed Course Description and Prerequisites*:** Signifies completion of the College of Health Sciences Aspire! program. Aspire! encourages, promotes, and nurtures scholarship, leadership, and professionalism in our future health care professionals through mentorship and professional development. Aspire! emphasizes seven areas of excellence: service, learning, research, leadership, mentoring, interprofessionalism, and cultural competency.

 *Prerequisites*: Satisfactory participation in Aspire! program.

 ***Justification*:** The College of Health Sciences academic plan calls for the development of a "scholars" program whereby we could nurture and better prepare students with extra potential for leadership, academic, and practitioner roles. Aspire! is the result. Aspire! encourages, promotes, and nurtures scholarship, leadership, and professionalism in our future health care professionals through mentorship and professional development. To achieve this goal, Aspire! provides selected students with various opportunities in seven areas of excellence: service, learning, research, leadership, mentoring, interprofessionalism, and cultural competency. Each school/division within the College designed its own Aspire admission requirements and structure. While there are many opportunities and obligations within Aspire! there is no formal coursework to give it "official" status where graduate programs and prospective employers could validate an Aspire entry on a vita, resume, or application. This zero credit, ungraded "course" will give our program official status and signify that the student has participated in and completed the program.

 *Prerequisites*: MATH 3340.

***Action Taken:*** Tabled for Clarification on requirements and concerns of setting a precedent.

***Clarification*:** No new info. was submitted for this agenda.