

Arts and Sciences Curriculum Subcommittee Meeting 4/16/14

Attendees: Mark Jackson (Biol), Robbin Smith (Pol. Sci.), Steve Watton (Chem); Eleanor Thornton (DES); Mary D'Ambrosia (Journ.), Betsy Dobbs-McAuliffe (BMS), Nimmi Sharma (Phys), Luis Tongson (Phys.), Haoyu Wang (M&CM), Mark Jones (Hist), Cindy Pope (Geog), Scott Bartley (Theatre), Carrie Adreolesti (Psych. Sci.), Paramita Dhar (Econ.), Shelley Jones (Math), Julie Schnobrich-Davis (CRM), Carl Knox (Music), Lisa Frank (Fin.), Jason Snyder (MIS), Mary Anne Nunn (Eng.), Chad Williams (Comp. Sci), Eleanor Thornton (Design), Don Adams (A&S Dean's office), Betsy Kaminski (Sociol.)

Meeting called to order at 3:16pm.

Old Business

C1.1 Course Revision CM 135 Construction Graphics/Quantity Take-Off Approved.

Change prereqs to MATH101 or Placement Exam, and CET113 (may be taken concurrently); Approved.

C2.1 Course Revision BIO 402 Evolutionary & Ecological Genetics

Change title to: Population Genetics

Change prereqs to: BIO 200 and Bio 290; or BMS 201 and BMS 390; and BMS 306 or permission of instructor

Revise description to: Study of the genetic processes that affect their evolution, including natural selection, gene flow, and mutation. Review of basic genetics from General Biology. Applications of genetics to modern problems in ecology and conservation. Approved.

C3.1-3 Course Revisions CHEM 200 Foundations of Analytical Chemistry, **CHEM210** Foundations of Organic Chemistry, **CHEM260** Foundations of Inorganic Chemistry.

Change prereqs to: Grade of C- or better in CHEM 161 and CHEM 162. Approved

C6.1-6.4 Deferred to GR, BUS

New Business

D1.1 Program Revision Major in Computer Science, B.S. (Alternative) (Non-Teaching)

This alternative major may be completed in as few as four semesters. A minor is required for this major. 30 credits of computer science courses, including: CS 151 Computer Science I 3 CS 152 Computer Science II 3 CS 153 Computer Science III 3 CS 253 Data and File Structures 3 CS 254 Computer Organization and Assembly Language Programming 3 and 15 credits of computer science courses numbered CS 225 or higher. 8 credits in mathematics: MATH 152 Calculus I 4 MATH 218 Discrete Mathematics 4. Approved.

D1.2 Program Revision Master Of Science In Computer Information Technology Remove CET 533 and replace with CET 502. Deferred to GS

D4.1 – 5. Items withdrawn

D5.1, 5.2, 5.4, 5.5 Considered as package. **GEOG 270, 374, 414.** Remove all prerequisites. Approved.

D5.3 Course Revision GEOG 275 Soils and Vegetation. Change title to Soils and Vegetation Sustainability. Change description to Study Area IV Analysis of major soil groups and vegetation zones and their relationships to sustainability and geographic factors, including land use and rural or urban planning. Field experiences are part of this course. Approved

D6.1-2 Course revision HIST 435, 436. Change numbers to 300-level, remove all prerequisites. Approved.

D6.3 Course Revision HIST 538. Change prerequisite or corequisite to HIST 501 or 502. If the student has not taken HIST 501 or 502, please see department chair or M.A. coordinator for permission to enroll. Change description to: Selected historical, political, social, cultural, or economic topics. Add language: “May be repeated with different topics for a maximum of 6 credits”. Approved

D6.4 Course Revision HIST 530. Seminar in Ancient Medieval History

Prereq: Prerequisite or corequisite to HIST 501 or 502 or permission of department chair or M.A. coordinator. Program in History or Public History or permission of department chair.

Change prerequisite or corequisite to HIST 501 or 502 or permission of department chair or M.A. coordinator. Change of description to: Examines selected topics in ancient or medieval history. May be repeated with different topics for up to a maximum of 6 credits.

D6.5 Course Revision HIST 540. Seminar in European History

Prereq. or corereq.: HIST 501 or 502 or permission of the department chair or M.A. coordinator. Examines selected topics in early modern or modern European history. May be repeated with different topics for up to a maximum of 6 credits. Approved

D6.6 Course Revision HIST 560. Seminar in American History

Prereq. or corereq.: HIST 501 or 502 or permission of the department chair or M.A. coordinator. Examines selected topics in American History. May be repeated with different topics for up to a maximum of 6 credits. Approved.

D7.1-2 Course Addition JRN 498 Capstone Preparation

Credits: 1 Prereqs: Senior status and permission of adviser. A minimum GPA of 3.0 overall and in the major, and approval from both the an advisor and the Department Chair.

Description: Students will work with course instructor and an adviser to develop the proposal for the capstone project. Cycling: Fall

Course Addition: JRN 499. Capstone Credits: 3 Prereqs: C- or higher in JRN498. Description: Seniors work on a substantive journalism project that has been developed in JRN498. Students will present their completed projects to faculty and students prior to graduation. Cycling: Spring

Items approved together

D9.1. Program revision Major in Physical Education: Exercise Science and Health Promotion, B.S. (not certifiable for teaching). No representative: Deferred to Fall

D10.1 Course revision: PHYS 121 General Physics I. Change prereqs: MATH 119, or MATH 124, or MATH 115 and 116, or MATH 115 and 125 (Math 116 and 125 may be taken concurrently with PHYS 121) Approved.

D10.2 Course revision: PHYS 450 Advanced Laboratory. Change title to: Advanced Laboratory Techniques. Change prereqs to: Permission of Instructor. Change description to: A study of laboratory techniques and experimentation in areas of current research interest in Physics. Areas may include a) the 400 kV Van de Graaf accelerator, particle detection electronics, and a study of induced nuclear reactions, b) Laser radar instrumentation, optical atmospheric sensing, and a study of laser light scattering in the atmosphere, c) Materials properties instrumentation, data acquisition programming, and a study of properties of materials, or d) other areas as appropriate. One three-hour laboratory per week. Approved.

D12.1-4, 12.6-8. Deferred to GS

D12.5 Course revision PSY 446 Introduction to Psychotherapy and the Psychology of Counseling Change title to: Introduction to Psychotherapy. Remove graduate credit. Approved.

D12.9-16. Deferred to GS.

D11.1 Course revision: PS 260 Public Administration. Remove all prereqs. Revise description: Study of the organization and management of public agencies, with a focus on how public management differs from private (or business) management. Topics surveyed include: organizational management, intergovernmental relations, administrative communication and decision making, public budgeting, and public sector ethics. Study Area II. Cycling: Spring. Approved.

D11.2 Course revision: PS 450 Ethics, Corruption, and Virtue in Public Service. Change title to: Public Sector Ethics Change prereqs to: PS 260 and junior standing or higher. An examination of the ethical dimensions of public service with an emphasis of the relationships between and among the different types of public officials (merit appointees, political appointees, and elected officials), as well as the relationship between public officials and the public. Approved.

D11.3 Program Revision: Major in Political Science with Specialization in Public Administration, B.A.

Requirements clarified and changed from 36 to 39 credits. Core Courses (21 Credits) PS 110 American Government & Politics 3 PS 230 American State and Local Government 3 PS 260 Public Administration 3 PS 250 Approaches to Political Science 3 PS 331 Constitutional Law 3 PS 450 Public Sector Ethics 3 PS 445 Public Policy Process or PS 446 The Budgetary Process 3. Minimum of 6 credits from the following: PS 480 State Intern Experience 4 and PS 485 Internship Seminar 3 or PS 482 Intensive State Internship Experience 9 and PS 485 Internship Seminar 3 or PS 470 National Internship Experience 12 or PS 490 Directed Readings in Political Science 1-6. Electives (12 credits) May be chosen from political science or from fields directly related to public administration, with prior approval of the department advisor. At least 18 credits for the major must be taken at the 300-400 level. Students must also complete a minor in an area relevant to public administration. Approved.