

Minutes

Campus Curricula Committee Meeting

February 2, 2010 Meeting

3:15 p.m. Room 117 Fulton Hall

Approval of January 5, 2010 minutes.

Jerry Bayless, Barry Flachsbart, Angie Huffman, Irina Ivliyeva, Keith Nisbett, Daniel Tauritz, and Jennifer Thorpe attended the meeting.

Review of submitted DC forms:

DC 0345, History, Bachelor of Arts, approved effective Fall 2010. A proposal to modify the current curriculum for the B.A. in History.

Review of submitted CC forms:

CC 7915, History 10, Introduction to History. New course approved effective Fall 2010. Catalog Description: This required course for history majors will introduce them to the study of history, the various fields of history, and the current faculty. The course will also introduce students to the research methods of historians.

Credit Hours: 1 hour lecture

Prerequisites: None

CC 7916, History 397, Senior Thesis. New course effective Fall 2010.

Catalog Description: History majors will complete an extended research paper under the supervision of a department faculty member.

Credit Hours: 3 hour lecture

Prerequisites: History 299 and senior history majors only.

CC 7917, Nuclear Engineering 315, Space Nuclear Power and Propulsion. The following change is approved effective Fall 2010.

Prerequisite – Present: Me 219 or NE 319

Proposed: NE 303 and NE 319

CC 7918, Architectural Engineering 202, Cooperative Engineering Training. New course approved effective Fall 2010.

Catalog Description: on-the-job experience gained through cooperative education with industry, with credit arranged through departmental cooperative advisor. Grade received depends on quality of reports submitted and work supervisor's evaluation.

Credit Hours: 1 hour lecture

Prerequisites: None

CC 7921, Geology 450, Advanced Paleoclimatology and Paleoecology. New course approved effective Fall 2010.

Catalog Description: Advanced study of paleoclimatic and paleoecologic processes since the Archean, and the interpretation of Holocene climate changes, including human impacts. Extensive presentations and discussions of current ideas and techniques in paleoclimatic studies.

Credit Hours: 3 hour lecture

Prerequisites: Geology 223 and 227

CC 7922, Computer Science 263, Introduction to Computer Security. New course approved effective Fall 2010.

Catalog Description: This course encompasses threats and vulnerabilities, trust and security policies, and enforcement. Specific topics include access control, risk management, systems and applications life cycle, physical security, key management, transmission security, and cryptography.

Credit Hours: 3 hour lecture

Prerequisites: At least sophomore standing

CC 7925, Art 64, Sculpture. The following change is effective Fall 2010.

Credit Hours – Present: 3 hour lab

Proposed: 3 hour lecture

Review of submitted EC forms:

EC 2230, Computer Science 401, Privacy-Preserving Data Integration and Analysis, approved effective Fall 2010.

Course Description: This course covers basic tools, in statistics and cryptography, commonly used to design privacy preserving and secure protocols in a distributed environment as well as recent advances in the field of privacy preserving data analysis, data sanitization and information retrieval. Students are expected to complete a course project on a relevant topic of their choosing.

Credit Hours: 3 hour lecture

Prerequisites: CS 338 and CS 362

EC 2232, History 301, The History of Christianity and Islam, approved effective Fall 2010.

Course Description: This course will trace the origins, development, and interaction of the world's two largest religions to the present day. Special emphasis will be placed on the religions' cultural and intellectual contributions to civilization, as well as to the military and cultural conflicts that have largely defined the two religions' views of each other through history, from the early Muslim conquests and the crusades to the modern jihadi movement, 9-11 and the wars in Iraq and Afghanistan.

Credit Hours: 3 hour lecture

Prerequisites: Hist 111 or Hist 112

EC 2234, English 201, The American Short Story, approved effective Fall 2010.

Course Description: This course examines the development and evolution of the American short story from the nineteenth to the twenty-first centuries.

Credit Hours: 3 hour lecture

Prerequisites: English 20 or equivalent

The meeting adjourned at 3:45 p.m. The next meeting will be Tuesday March 2, 2010 at 3:15 p.m. in 117 Fulton Hall.

J. Keith Nisbett, Chair

Missouri S&T Campus Curricula Committee