

Minutes

Campus Curricula Committee Meeting

February 4, 2011

2 p.m. Room 117 Fulton Hall

Scott Grasman, Angie Huffman, Keith Nisbett, Daniel Tauritz, Jennifer Thorpe and Steve Watkins attended the meeting.

Approval of January 5, 2011 minutes.

Review of submitted EC forms:

EC 2311, History 301, History of Japan, approved effective Fall 2011.

Course Description: This course covers the history of modern Japan from 1600 to the present and includes Japan's political, social, and cultural/intellectual history.

Credit Hours: 3 hour lecture

Prerequisites: Hist 111 or Hist 112 or Hist 175 or Hist 176

EC 2312, History 301, France and the Second World War, approved effective Fall 2011.

Course Description: This seminar-style course examines France during the Second World War and covers topics such as resistance, collaboration, the Holocaust in France, and civilians' daily life. We will examine political decisions as well as lingering effects on French society.

Credit Hours: 3 hour lecture

Prerequisites: History 112 or History 176

EC 2313, Russian 301, Business Russian, approved effective Fall 2011.

Course Description: The course addresses practical reading, listening, speaking and writing strategies for conducting business in Russian-speaking countries. Students will improve their knowledge of contemporary Russian culture and business etiquette. Readings, lectures, and discussions are in Russian. Lab work is required weekly.

Credit Hours: 2 hour lecture, 1 hour lab

Prerequisites: Russian 80

EC 2314, Physics 301, Transport in Nanostructures: An Introduction, approved effective Fall 2011.

Course Description: The course overviews how wave interference, energy quantization and tunneling phenomena influence the wave (electron and light) transport in modern nanostructured materials and devices such as quantum dots, quantum wells, quantum wires, and photonic crystals.

Credit Hours: 3 hour lecture

Prerequisites: Physics 107 or Physics 207

EC 2315, Statistics 401, Statistical Consulting, approved effective Fall 2011.

Course Description: Introduction to the role of the statistical consultant; the real-world application of statistical methods; issues related to multi-disciplinary problem solving; enhancement of communication and collaborative skills; development of a personal philosophy of consulting; ethical standards.

Credit Hours: 3 hour lecture

Prerequisites: Stat 343; two of Stat 353, 346, 443, 444, 445

EC 2316, Statistics 301, Physics 301, Science Education and Quantitative Literacy for Middle School Teachers, approved effective Summer 2011.

Course Description: An integrated science-mathematics course for middle school teachers. Course covers selected science/mathematics topics/skills specified in Missouri standards for grades 5-7. Inquiry based methods of teaching these topics in an integrated manner will be emphasized.

Credit Hours: 3 hour lecture

Prerequisites: Current enrollment in a Teacher Education Program or a full or part-time teacher in a K-12 School.

EC 2318, Statistics 401, Design and Analysis of Clinical Trials, approved effective Fall 2011.

Course Description: An introduction to clinical trials and their design; Phase I, II, and III designs; stopping rules; interim analysis; statistical modeling of trial data; ethical issues.

Credit Hours: 3 hour lecture

Prerequisites: Stat 343, Stat 344; one of Stat 346, 444 or 453

Items Still Tabled:

CC 8072, MSE 418, Principles for Advanced Microstructural Design, effective Spring 2011. **Tabled**

CC 8074, Explosives Engineering 491, Internship, effective Summer 2011. **Tabled**



CC 8075, Explosives Engineering 499, Practicum, effective Summer 2011. **Tabled**

The meeting adjourned at 2:58 p.m. The next meeting will be Wednesday, March 2, 2011 at 11 a.m. in 117 Fulton Hall.

Daniel Tauritz, Chair
Missouri S&T Campus Curricula Committee