This publication contains proposed curriculum changes. This Curriculum Register conforms to the curriculum review process as described in the Fall 2007 Curriculum Review Guide. It contains two sections, **Campuswide Proposal Sharing**, which includes a synopsis of course and program proposals that have been submitted for review to their department curriculum committee or program faculty and **University Curriculum Committee (UCC) Recommendations** that includes completed information on proposals reviewed by UCC.

Every proposal must complete all stages of the curriculum review process:

1. Submission of proposal(s) by originating department/program.
2. Review by every department/program in the school/college in which the program is housed.
3. Review by Department Curriculum Committee or Program Faculty.
5. Review by General Studies, Liberal Studies, or Graduate Council, when appropriate; preparation of impact statement.
6. Review by the Dean for school/college resource implication; preparation of resource impact statement.
7. Review by the Office of Academic Programs; preparation of university resource impact statement.
8. Review by the originating School/College Curriculum Committee.
9. Review by the University Curriculum Committee (UCC).
10. UCC recommendations posted in the Curriculum Register.
11. Review by Academic Affairs Program Effectiveness Committee, when appropriate.
12. Approval by Vice President for Academic Affairs or designee.
13. Approval by President, when appropriate.
14. Approval by Off Campus Approval bodies, when appropriate.

**Moratorium for Proposals in Campuswide Sharing Stage:**

There will be a 10 working day moratorium, starting from the publication date of the Curriculum Register, during which departments, deans, or individual faculty may raise objections or concerns, in writing, to the proposing School or College Curriculum Committee or Program Faculty for proposals in the campuswide sharing stage. The Campuswide Sharing section of the Curriculum Register contains only a summary of the curriculum proposal. Please ask the Department Curriculum Committee or Program Faculty for a complete proposal packet if you have questions or concerns.

**Moratorium Date: December 2, 2009**

Once the moratorium date has passed for campuswide sharing and no objections are received, the proposal will continue through the stages of the curriculum review process.

The Curriculum Register is produced by the Office of Academic Programs. Any questions or comments should be directed to Tracey Haney at ext. 3308.
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CAMPUSWIDE PROPOSAL SHARING

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CAMPUSWIDE PROPOSAL SHARING

The following proposal(s) have completed steps 1-3 of the Curriculum Review Process (see pg. 1 of Curriculum Register).
Program/Course: Minor in Computer Technology
Proposer: Mohsen Beheshti
Type of Change: New Program

Summary of Changes: The Computer Science Department proposes a new program, Minor in Computer Technology. The goal of the Minor in Computer Technology is to provide students with knowledge of basic algorithms and coding via one or two programming languages, computer hardware and its basic components, ethical issues related to the field, basic software management process and other related topics in Computer Technology.

Program consists of:

Lower Division Requirements (9 units)
- CSC 111 Introduction to Computers and Basic (3)
- CSC 116 Introduction to Computer Hardware and Tools (3)
- CSC 225 Introduction to Dynamic Web Programming (3)

Upper Division Requirements (12 units)
1. Required Courses (6 units)
   - CSC 301 Computer and Society (3)
   - CTC 310 Software Project Management (3)
2. Select two courses from the following (6)
   - CTC 316 O/S and Networking Support (3)
   - CTC 328 PC Forensic (3)
   - CTC 362 Communication Systems Security (3)
   - CTC 428 OS Security (3)
   - CTC 452 Network Security and Hacking Prevention (3)

At the conclusion of the Minor in Computer Technology Program, the student will demonstrate the ability to:
- Analyze and design a technology-related solution to a real-life problem using appropriate hardware/software tools and techniques such as software design, basic algorithm, project management, web-based programming, and security; and
- Appraise the impact of ethical issues and societal concerns on the constant changes in computer technology.

Program/Course: Certificate in Computer Technology
Proposer: Mohsen Beheshti
Type of Change: New Program

Summary of Changes: The Computer Science Department proposes a new program, Certificate in Computer Technology. The goal of the Computer Technology Certificate is to provide students with basic knowledge in computer hardware, software, and computer applications. This certificate will address the need for a logical pathway of success for students. Students will be
able to earn credits toward our existing 4-year program (Bachelor of Arts in Computer Technology – BACT) in a seamless path. The certificate also provides short-term goals that will lead toward entry-level jobs. Students who want to upgrade their skills will also benefit from this certificate. This is a short (15-unit / 5-course) program to offer students a Computer Technology Certificate.

The program consists of:
- CSC 101 Intro to Computer Education (3)
- CSC 111 Intro to Computers and Basic (3) or
- CSC 115 Intro to Computer Hardware and Tools (3)
- CSC 255 Dynamic Web Programming (3)
- CSC 301 Computers and Society (3)

At the conclusion of the Minor in Computer Technology Program, the student will demonstrate the ability to:
- Understand basic computer terminology, including both hardware and software terminology;
- Use a personal computer for word processing, spreadsheets programming, presentations, and problem solving with a popular high-level object-oriented programming language;
- Understand basics of the Internet and its applications, and use them for information searching and retrieval;
- Understand issues and apply means of enhancement of computer security and privacy;
- Troubleshoot minor computer problems; and
- Appraise the ethical ramifications and societal concerns resulting from rapid proliferation of computers and progress in computer technology.
Program/Course: BS in Child Development
Proposer: Kimberly Radmacher
Type of Change: Modify Program
Summary of Changes: The Child Development program proposes to add a 1 unit seminar course CDV 496, Directed Field Experience Seminar. The program has found that students require an opportunity for collective reflection of their experiences in the field.
UNIVERSITY CURRICULUM COMMITTEE
RECOMMENDATIONS

The following proposal(s) have completed steps 1-11 of the Curriculum Review Process (see pg. 1 of the Curriculum Register).

During the current cycle there are no recommendations to report.