Expedited Course Change Cover Sheet (July 2014)

Submitted by: Ian Finlayson  Date Prepared: 2/9/15

Department/Discipline(s) and Course Number(s): CPSC 240

Course Title: Object Oriented Design and Analysis

Type of change (check all applicable):
Number* _____ Title_____ Credits_____ Description____ Prerequisites __X__ Deletion_____ Cross list**____

*This course number must be approved by the Office of the Registrar before the proposal is submitted.

**To cross list courses between departments/colleges, there should be two cover sheets submitted with the proposal – one by the chair of each department with signatures from the relevant College Curriculum Committee Chair.

Effective Date: FALL Semester, Year _2015_

<table>
<thead>
<tr>
<th>Current Catalog Entry</th>
<th>Proposed Catalog Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>240 – Object-Oriented Analysis and Design</td>
<td>240 – Object-Oriented Analysis and Design</td>
</tr>
<tr>
<td>Prerequisite: (1) Grade of C or better in CPSC 220</td>
<td>Prerequisite: Grade of C or better in CPSC 220. Theory and practice of the object-oriented software development paradigm. Focus is on major design principles such as abstraction, encapsulation, inheritance, polymorphism, aggregation, and visibility. Modeling notations for capturing and critiquing designs. Introduction to the concept of design patterns, and coverage of a catalog of common patterns. Students work in team projects to develop collaborative software solutions in an object-oriented language.</td>
</tr>
<tr>
<td>and (2) CPSC 225. Theory and practice of the object-oriented software development paradigm. Focus is on major design principles such as abstraction, encapsulation, inheritance, polymorphism, aggregation, and visibility. Modeling notations for capturing and critiquing designs. Introduction to the concept of design patterns, and coverage of a catalog of common patterns. Students work in team projects to develop collaborative software solutions in an object-oriented language.</td>
<td></td>
</tr>
</tbody>
</table>

JUSTIFICATION (including impact on majors, minors, concentrations, and general education courses within the University curriculum; attach additional pages if required)

The inclusion of the pre-requisite of CPSC 225 in CPSC 240 was a clerical error. It is a pre-requisite of CPSC 340. This change fixes that error which would cause scheduling problems for our students.

TRANSITION PLAN (describe how will students who are in Catalogs where the course is required for a major be accommodated; attach additional pages if required)

This change makes our major less restrictive – now students can take CPSC 225 later on, so no transition plan is needed.

Approvals

Department Chair __ Jennifer Pollack ___ Date: _2/9/15_

College Curriculum Chair __________________________ Date: __2/12/15__

Expedited course changes are posted for a 10-class day comment period. If no comments are raised during that time, the proposal becomes final. All expedited proposals approved in this way will be noted on the UCC web site.

If comments are raised, the proposal may be reviewed by the UCC and then approved or it may be returned to the CCC for additional deliberation (as required).