Submitted by: Ian Finlayson  Date Prepared: August 26th 2013

Department/Discipline and Course Number: Computer Science 414

Course Title:

Type of change (check all applicable):
Course Number*   Title   Credits   Description   Prerequisites  X  Deletion

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

Effective Date: FALL Semester, Year 2014

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<tr>
<th>Current Catalog Entry</th>
<th>Proposed Catalog Entry</th>
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<tr>
<td>14 – Network Principles and Applications (3) Prerequisite: (1) CPSC 125 or MATH 201, and (2) CPSC 230. This course provides an introduction to the basic principles of networking. Topics covered in the course include: network topologies, protocols, the OSI Model, methods of data transmission, error detection and correction, TCP/IP, network security and other topics as time permits. This course is theoretical and concept-oriented rather than consisting of the details of specific network packages.</td>
<td>14 – Network Principles and Applications (3) Prerequisite: (1) CPSC 125 or MATH 201, and (2) CPSC 330. This course provides an introduction to the basic principles of networking. Topics covered in the course include: network topologies, protocols, the OSI Model, methods of data transmission, error detection and correction, TCP/IP, network security and other topics as time permits. This course is theoretical and concept-oriented rather than consisting of the details of specific network packages.</td>
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JUSTIFICATION (including impact on majors, minors, concentrations, and general education courses within the University curriculum; attach additional pages if required)

This proposal is to change the prerequisite of CPSC 414 from CPSC 230 to CPSC 330. One reason for this change is that a few students in CPSC 414 have not been sufficiently prepared for the programming work in CPSC 414. Having one additional programming course will better prepare them for the workload in CPSC 414. Another reason is that CPSC 414 is taught using the Java programming language. Previously, students had Java in CPSC 220. Now, however, there first exposure is not until CPSC 330. Requiring CPSC 330 allows CPSC 414 instructors to assume students have had Java, allowing more course time to be spent on network concepts.

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)

CPSC 414 is not a required course for any of our majors or minors, so there will not be much need for a transition plan. Additionally, most students take CPSC 330 prior to taking CPSC 414 anyway.

Approvals

Department Chair Email Confirmation on file Date: __________________
College Curriculum Chair Tim ODonnell Date: 11-15-13

Expedited Course Change Cover Sheet (July 2013)
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).