Submitted by: Jennifer A. Polack                      Date Prepared: 11/12/2014

Department/Discipline(s) and Course Number(s): CPSC 414

Course Title: Network Principles and Applications

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

Current Catalog Entry                Proposed Catalog Entry
414 – Network Principles and Applications (3)
Prerequisite: CPSC 125 or MATH 201; and 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.

414 – Network Principles and Applications (3):
Prerequisite: CPSC 220. 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.

JUSTIFICATION (including impact on majors, minors, concentrations, and general education courses within the University curriculum; attach additional pages if required)
With the overall changes in the major we believe that CPSC 414 can be taught earlier with fewer pre-requisites. The mathematics content required in CPSC 414 is minimal and will be covered within the course without sacrificing other content.

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 does not affect people who are in catalogs where the course is an elective for the traditional or GIS major and for CIS majors the course will continued to be offered as a major requirement until all current CIS majors graduate. The change in pre-reqs does not change their ability to take the course.

Approvals

Jennifer Polack
Digital signature date: 11/12/2014

Expeditied Course Change Cover Sheet (July 2014)
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).