Submitted by: Ian Finlayson  Date Prepared: 11/6/15

Department/Discipline(s) and Course Number(s): CPSC 350

Course Title: Applications of Databases

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 ___Fall 2016_____________________________

Current Catalog Entry
Prerequisite: CPSC 225 and grade of C or better in CPSC 220 or CPSC 340. Presents basic techniques for the design and implementation of database-driven web applications. Topics include the design of relational and NoSQL databases and scaling techniques such as the use of load balancing and distributed systems. Programming intensive using a dynamic high-level general-purpose language.

Proposed Catalog Entry
Prerequisite: CPSC 225 and grade of C or better in CPSC 240. Presents basic techniques for the design and implementation of database-driven web applications. Topics include the design of relational and NoSQL databases and scaling techniques such as the use of load balancing and distributed systems. Programming intensive using a dynamic high-level general-purpose language.

JUSTIFICATION
We are raising the prerequisite on this course from 220 to 240 for two reasons. First, the course is programming intensive, so students will be more prepared for 350 after having taken 240, which is the second programming course in our introductory sequence. Second, virtually no students are able to take 350 before completing 240 anyway due to scheduling constraints. Adding the prerequisite will both ensure that no students with only 220 “slip in” and not be as prepared as their class-mates, and also give students a more realistic view of when they can take the course.

We are also removing the option to take 340 instead of 225 and 240. This option was in place to simplify the transition of a previous curriculum change, but is not needed any more. 340 requires both 225 and 240, so that option is redundant.

TRANSITION PLAN
There is no transition plan needed. Virtually no students have been able to take 350 before or with 240 anyway, so there won’t be any difference in scheduling.

Approvals
Department Chair ___________________ Date: _____11/10/2015_________________
College Curriculum Chair _______________ Date: 11/18/15

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).