OFFICIAL UNDERGRADUATE CROSS-LISTED COURSE OUTLINE FORM

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: ENGR 152
Number of Credits: 4  

Course Full Title: Linear Algebra for Engineering
Course Short Title (if title exceeds 30 characters):

Faculty: Faculty of Science
Department (or program if no department): Mathematics & Statistics

Official Course Outline:
This is a cross-listed course. Please refer to MATH 152 for the official course outline.

Calendar Description:
Intended for engineering students, this course covers basic problems and concepts in Euclidean space, such as matrix algebra, solutions to linear systems of equations, determinants, and eigenvalue problems. Emphasis throughout the course is placed on applications in science and engineering.

Note: This course is offered as MATH 152 and ENGR 152. Students may take only one of these for credit.

Prerequisites (or NONE):
Corequisites (if applicable, or NONE):
Pre/corequisites (if applicable, or NONE): MATH 112.

Equivalent Courses (cannot be taken for additional credit)
Former course code/number:
Cross-listed with: MATH 152
Equivalent course(s):
Note: Equivalent course(s) should be included in the calendar description by way of a note that students with credit for the equivalent course(s) cannot take this course for further credit.

Transfer Credit
Transfer credit already exists: Yes  No
Transfer credit requested (OReg to submit to BCCAT): Yes  No  (if yes, fill in transfer credit form)
Resubmit revised outline for articulation: Yes  No
To find out how this course transfers, see bctransferguide.ca.

Department / Program Head or Director: Ian Affleck
Date approved: March 2017

Faculty Council approval
Date approved: April 28, 2017

Campus-Wide Consultation (CWC)
Date of posting: n/a

Dean/Associate VP: Lucy Lee
Date approved: April 28, 2017

Undergraduate Education Committee (UEC) approval
Date of meeting: June 16, 2017