



ORIGINAL COURSE IMPLEMENTATION DATE: September 1994
 REVISED COURSE IMPLEMENTATION DATE: January 2018
 COURSE TO BE REVIEWED: (six years after UEC approval) June 2023
Course outline form version: 09/15/14

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 credit policy (105)	
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): <i>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.</i>		Transfer Credit Transfer credit already exists: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Transfer credit requested (OREg to submit to BCCAT): <input type="checkbox"/> Yes <input type="checkbox"/> No (if yes, fill in transfer credit form) Resubmit revised outline for articulation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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