



ORIGINAL COURSE IMPLEMENTATION DATE: September 1994
REVISED COURSE IMPLEMENTATION DATE: September 2026
COURSE TO BE REVIEWED (six years after UEC approval): March 2032
 Course outline form version: 06/18/2021

OFFICIAL UNDERGRADUATE CROSS-LISTED 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: 3 Course credit policy (105)
Course Full Title: Linear Algebra for Engineering Course Short Title: Linear Algebra for Engineering	
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 of linear algebra in R^n , 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):	MATH 111.
Corequisites (if applicable, or NONE):	None.
Pre/corequisites (if applicable, or NONE):	None.
Antirequisite Courses (<i>Cannot be taken for additional credit.</i>) Former course code/number: Cross-listed with: MATH 152 Equivalent course(s): <i>(If offered in the previous five years, antirequisite course(s) will be included in the calendar description as a note that students with credit for the antirequisite course(s) cannot take this course for further credit.)</i>	Transfer Credit (See bctransferguide.ca) Transfer credit already exists: Yes Submit outline for (re)articulation: Yes <i>(If yes, fill in transfer credit form.)</i>
Department / Program Head or Director	Date of meeting: April 28, 2025
Faculty Council approval	Date of meeting: May 30, 2025
Undergraduate Education Committee (UEC) approval	Date of meeting: March 27, 2026