

BREE 103. LINEAR ALGEBRA.

Credits: 3

Offered by: Bioresource Engineering (Faculty of Agric Environ Sci)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Systems of linear equations, matrices, inverses, determinants, geometric vectors in three dimensions, dot and cross product, lines and planes; introduction to vector spaces, linear (in)dependence, bases. Introduction to computer-based mathematical tools.

- 3 lectures and 1 conference
- Restriction: Not open to students who have taken Math 133 or CEGEP objective 00UQ or equivalent
- Prerequisite: AEMA 100 or equivalent course in functions/precalculus

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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