Catalog Year: 202430

**FALL** 

**MATH 1005** 

Differ ential

Equations &

Infinite Series to

Eng. Students

**MAAE 2101** 

Engineering

Dynamics

**MAAE 2400** 

Thermodynamics

& Heat Transfer

**MAAE 2700** 

Engineering

Materials

**BIOL 1103** 

Foundations of

Biology I

2nd

2nd

2nd

**FIRST YEAR** 

**WINTER** 

**MATH 1104** 

Linear Algebra for

Eng. Students

**CHEM 1002** 

General Chemistry II

**PHYS 1004** 

Introductory

Electromagnetism

& Wave Motion

ECOR 1045

(0.25 credit)

**ECOR 1047** 

Visual Comm

(0.25 credit)

**ECOR 1046** 

Mechanics

(0.25 credit)

**ECOR 1048** Dynamics

(0.25 credit)

**ECOR 1056** 

Introduction to

Engineering

Disciplines II

(0.0 credit)

**FALL** 

**MATH 1004** 

Calculus for

Eng. Students

**CHEM 1001** 

General Chemistry

Elective

Complementary

Studies Elective

**ECOR 1041** 

Computation & Prop

(0.25 credit)

**ECOR 1043** 

Circuits

(0.25 credit)

**ECOR 1042** 

Data Management

(0.25 credit)

**ECOR 1044** 

Mechatronics

(0.25 credit

• ECOR 1055

Introduction to

Engineering

Disciplines I

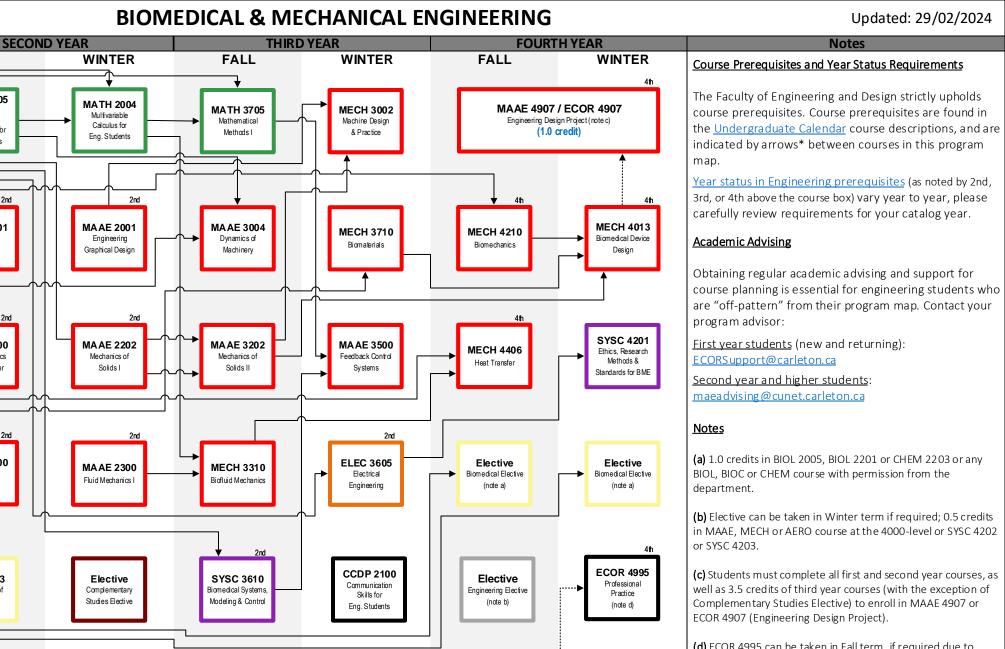
(0.0 credit)

**ECOR 1057** 

Engineering

Profession

(0.0 credit)



**ECOR 2995 Engineering Portfolio** 

(note e) (0.0 credit)

- (d) ECOR 4995 can be taken in Fall term, if required due to limited elective options in Fall term.
- (e) Please review Engineering Portfolio submission and registration instructions. Students register for ECOR 2995 once 4th year status is achieved, either before or concurrent with ECOR 4995.

\*Arrow Legend Kindly note: this program map has been designed to ease course planning and registration for engineering students, information is accurate at the time this Required prerequisite document is produced. Prerequisites, course titles, course offerings, and course schedule patterns are based on the academic year in which this map was prepared and are subject to change. Please contact <a href="mailto:EnaAcadSupport@carleton.ca">EnaAcadSupport@carleton.ca</a> for inquiries regarding this program map. Concurrent prerequisite

**ECOR 2050** 

Design & Analysis o

Engineering

Experiments

**ECOR 3800** 

Engineering

Economics

\*\*Please run your <u>audit</u> after making any registration changes to verify they have been applied successfully