



Course Prerequisites and Year Status Requirements

The Faculty of Engineering and Design strictly upholds course prerequisites. Course prerequisites are found in the [Undergraduate Calendar](#) course descriptions, and are indicated by arrows* between courses in this program map.

[Year status in Engineering prerequisites](#) (as noted by 2nd, 3rd, or 4th above the course box) vary year to year, please carefully review requirements for your catalog year.

Academic Advising

Obtaining regular academic advising and support for course planning is essential for engineering students who are "off-pattern" from their program map. Contact your program advisor:

[First year students](#) (new and returning): ECORSupport@carleton.ca

[Second year and higher students](#): www.doe.carleton.ca/ugtickets/

Notes

(a) Register in ELEC 4907 if your project supervisor is in DOE. Register in SYSC 4907 if your project supervisor is in SCE. Students must complete all first and second year courses, as well as 3.5 credits of third year courses (with the exception of Complementary Studies Elective) to enroll in Engineering Project.

(b) 2.0 credits in Electronics (ELEC) or Systems and Computer (SYSC) at the 4000-level or ELEC 3508, MECH 4503, SYSC 3020 or SYSC 3200.

(c) 0.5 credits from the Basic Science Elective list or ENVE, CIVE, IDES, MAAE, AERO or MECH at the 2000-level or above or ELEC or SYSC at the 4000-level or MECH 4503, SYSC 3020 or SYSC 3200.

(d) ECOR 4995 may be taken in Winter term, if required due to limited elective options in Winter 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**

- Required prerequisite
- - - - - Concurrent prerequisite

Kindly note: this program map has been designed to ease course planning and registration for engineering students, information is accurate at the time this 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 EngAcadSupport@carleton.ca for inquiries regarding this program map.

****Please run your [audit](#) after making any registration changes to verify they have been applied successfully**