



*Arrow Legend

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 Required prerequisite

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 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

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](#): <https://ughelp.sce.carleton.ca/>

Notes

(a) Requires C- (C minus) grade or better in SYSC 1006.

(b) Requires C- (C minus) grade or better in COMP 1805.

(c) 1.0 credits in Systems and Computer (SYSC) or Electronics (ELEC) courses at the 3000- level or above.

(d) 1.0 credits from list in note (c) **OR** [Computer Science Electives](#) for Software Engineering (options vary by term) **OR** SYSC at the 5000-level (requires departmental permission).

(e) ECOR 4995 can be taken in Winter term, if required due to limited elective options in Winter term.

(f) 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.