



**Notes**

**Course Prerequisites and Year Standing 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 Standing](#) is enforced as per the Academic Regulations (as noted by 2nd, 3rd, or 4th above the course box).

**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](mailto:ECORSupport@carleton.ca)

Second year and higher students: <https://ughelp.sce.carleton.ca/>

**Notes**

(a) Requires C- (C minus) grade or better in ECOR 1031.

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

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

(d) 1.0 credits in ELEC 2501, ELEC 2507, or Systems and Computer (SYSC) or Electronics (ELEC) courses at the 3000-level or above.

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

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

(g) Recommended Timeline for ECOR 2995 – Engineering Portfolio: Please review requirements of coursework that must be completed prior to ECOR 2995 posted [HERE](#). You can register for ECOR 2995 before or in the same term as 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](mailto: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**