



### 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:  
[www.doe.carleton.ca/ugtickets/](http://www.doe.carleton.ca/ugtickets/)

### Notes

- (a) Requires C- (C minus) grade or better in ECOR 1031.
- (b) ECOR 3800 requires prior completion of all ECOR 1031, ECOR 1032, ECOR 1033, ECOR 1034, ECOR 1055, ECOR 1056 and ECOR 1057.
- (c) 2.0 credits in Electronics (ELEC) or Systems and Computer (SYSC) at the 4000-level or ELEC 3508, ELEC 3602, MECH 4503, SYSC 3020 or SYSC 3200.
- (d) 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.
- (e) ECOR 4995 may be taken in Winter term, if required due to limited elective options in Winter term.
- (f) 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**