



**\*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**

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

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

**Notes**

(a) 0.5 credits each year in BIOL 1104, BIOL 2005, BIOL 2201, BIOL 2303, BIOL 3306, BIOL 4309, BIOL 4319, CHEM 2203, CHEM 2204 or any BIOL, BIOC or CHEM course with permission from the department.

(b) 0.5 credits in either ELEC 3908 or SYSC 2010.

(c) 1.0 credits in ELEC 4709, SYSC 4202, SYSC 4205, or SYSC 4206, or BIOM at the 5000-level.

(d) 0.5 credits in ELEC or SYSC courses at the 3000-level or above, or BIOM or SYSC at the 5000-level.

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