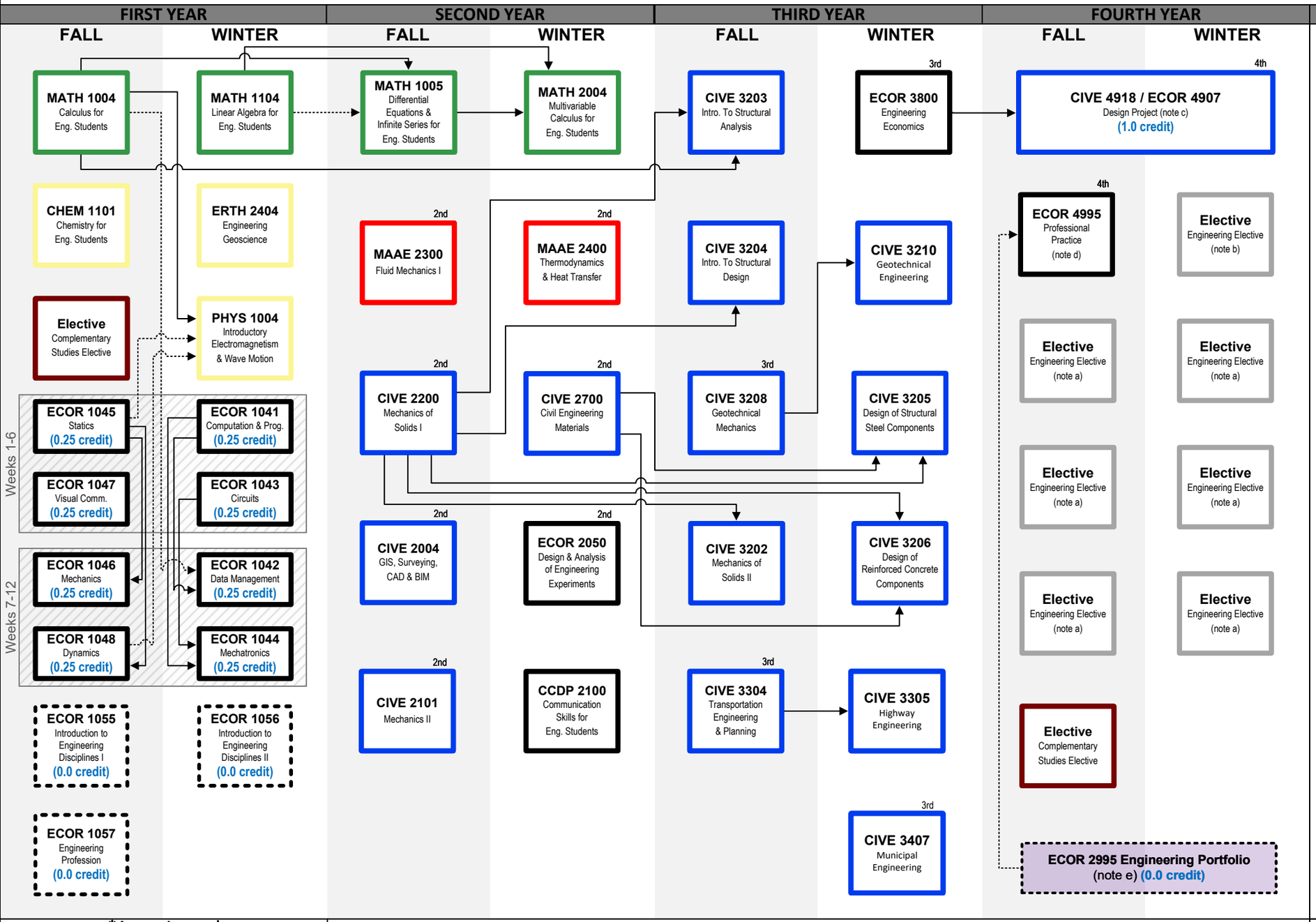
Catalog Year: 202430

CIVIL ENGINEERING

Updated: 27/11/2025



Notes

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:
Who to contact in CEE?

Notes

(a) 3.0 credits in ACSE 3105, ACSE 4101, CIVE 3209, CIVE 4200, CIVE 4201, CIVE 4202, CIVE 4204, CIVE 4205, CIVE 4301, CIVE 4302, CIVE 4303, CIVE 4307, CIVE 4308, CIVE 4400, CIVE 4403, CIVE 4500, CIVE 4614, CIVE 4907, CIVE 4917, ENVE 3003, ENVE 4200, or MATH 3705.

(b) 0.5 credit in CIVE 4202, CIVE 4204, or CIVE 4301.

(c) 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 CIVE 4918 or ECOR 4907 (Design Project).

(d) ECOR 4995 can 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