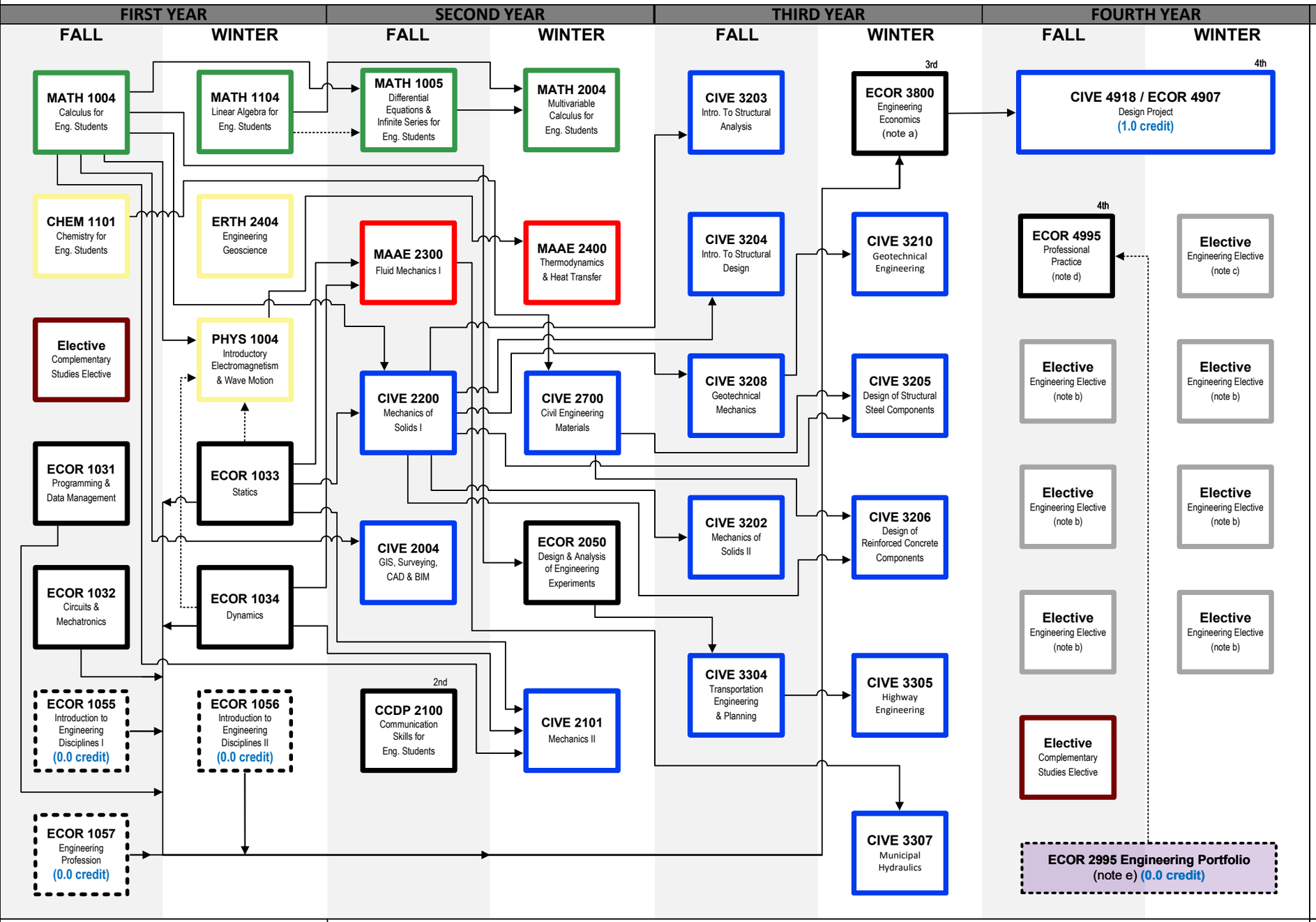
Catalog Year: 202630

CIVIL ENGINEERING

Updated: 02/10/2026



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

Second year and higher students: Academic Advising Form

Notes

(a) ECOR 3800 requires prior completion of all ECOR 1031, ECOR 1032, ECOR 1033, ECOR 1034, ECOR 1055, ECOR 1056 and ECOR 1057.

(b) 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 4308, CIVE 4400, CIVE 4403, CIVE 4407, CIVE 4500, CIVE 4614, CIVE 4907, CIVE 4917, ENVE 3003, ENVE 3105, ENVE 4101, ENVE 4200, or MATH 3705.

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

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

(e) 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 for inquiries regarding this program map.

****Please run your audit after making any registration changes to verify they have been applied successfully**