

FIRST YEAR		SECOND YEAR	THIRD YEAR	FOURTH YEAR	Notes
<div><div>FALL</div><div>WINTER</div><div><div><div>MATH 1004</div><div>Calculus for Eng. Students</div></div><div><div>CHEM 1101</div><div>Chemistry for Eng. Students</div></div><div><div>Elective</div><div>Basic Science Elective</div></div><div><div>ECOR 1033</div><div>Statics</div></div><div><div>ECOR 1034</div><div>Dynamics</div></div><div><div>ECOR 1055</div><div>Introduction to Engineering Disciplines I</div><div>(0.0 credit)</div></div><div><div>ECOR 1057</div><div>Engineering Profession</div><div>(0.0 credit)</div></div></div><div><div><div>MATH 1104</div><div>Linear Algebra for Eng. Students</div></div><div><div>PHYS 1004</div><div>Introductory Electromagnetism & Wave Motion</div></div><div><div>Elective</div><div>Complementary Studies Elective</div></div><div><div>ECOR 1031</div><div>Programming & Data Management</div></div><div><div>ECOR 1032</div><div>Circuits & Mechatronics</div></div><div><div>ECOR 1056</div><div>Introduction to Engineering Disciplines II</div><div>(0.0 credit)</div></div></div></div> <div><div>————→</div><div>Required prerequisite</div></div> <div><div>-----→</div><div>Concurrent prerequisite</div></div>		<div>Second, third, and fourth year course sequencing to be published Winter 2026.</div>			<div>Course Prerequisites and Year Status Requirements</div> <div>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.</div> <div>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.</div> <div>Academic Advising</div> <div>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:</div> <div>First year students (new and returning): ECORSupport@carleton.ca</div> <div>Second year and higher students: Faculty advisor to be announced</div>
<div>Arrow Legend</div>		<div>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.</div>			<div>Please run your audit after making any registration changes to verify they have been applied successfully.</div>