









COMMON CURRICULUM COLLEGE OF ENGINEERING

Prospective Student Guide

The Common Curriculum provides academic breadth with a set of courses that foster skills and attributes associated with leadership and global citizenship. The goal is simple: to empower students to become compassionate, innovative leaders with a profound understanding of global issues, a commitment to social responsibility, and the capacity to drive positive change in an interconnected world.

Topics of Inquiry (TOI):

- Students must complete at least 3 credits **in each** Topic of Inquiry
- Students must complete at least 21 credits of Topic of Inquiry courses **total**
- Students must cover **at least six different subject areas** in the Topic of Inquiry courses

	TOI-1 Creativity: Design, Expression, Innovation	TOI 1 (3 credits)
	TOI-2 Cultural Dimensions of Human Experiences	TOI 2 (3 credits)
	TOI-3 Diversity, Equity, and Social Justice	TOI 3 (3 credits)
	TOI-4 Environmental Literacy	TOI 4 (3 credits)
	TOI-5 Individual Values and Social Institutions	TOI 5 (3 credits)
	TOI-6 Scientific and Empirical Inquiry	TOI 6 (4 credits) fulfilled through completion of CoE lab science requirements (ex. CHEM 1127Q)

Focus Area or Theme:

To satisfy the Focus requirement, students must fulfill at least 9 credits in a single Topic of Inquiry or all requirements of at least one Theme.

Engineering students **fulfill** their "Focus Area" requirement in TOI 6 through completion of CoE lab science requirements.

Competencies:

Students will demonstrate competency in five fundamental areas:

Writing (W)- 2 Courses	<p>A minimum of one Writing (W) course is built into all Engineering curriculums.</p> <p>Some Engineering majors must plan a second W course, which can overlap with a TOI. Ex. ANTH 1000W (TOI 2/TOI 5/W). Other Engineering majors have both W courses planned in the major requirements.</p>
Quantitative Skills (Q)- 2 Courses	<p>Both Quantitative Skills courses (Q) are embedded within the Engineering curriculum.</p>
Second Language Proficiency	<p>Passing the third-year high school level course in a language other than English.</p> <p>Attaining a Seal of Biliteracy.</p> <p>Passing the second semester course in the first-year sequence of college level study in a language other than English.</p>
Information, Digital, and Media Literacies (IDML)	<p>The IDML competency is built into the Common Curriculum in ways that ensure students have opportunities to develop this competency without selecting specific courses.</p>
Dialogue	<p>The Dialogue competency is built into the Common Curriculum in ways that ensure students have opportunities to develop this competency without selecting specific courses.</p>

Common curriculum must total **40 minimum credits** as calculated in Student Administration. The 40-credit minimum is met through completion of Engineering degree requirements and Common Curriculum requirements.

More information about the Common Curriculum:	<p>FAQ's: FAQs for Students Common Curriculum for Leadership and Global Citizenship</p> <p>Approved TOIs & Competencies: Appendix: Common Curriculum University of Connecticut Academic Catalog</p>
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