

CHEMICAL ENGINEERING

Curriculum for FALL Semester Junior Co-op
For Students Entering AFTER June 2018

First & Second Years	Third Year (Junior)		Forth Year (Senior)		Fifth Year	
<p>For your Freshman and Sophomore years, students should follow the appropriate flow chart based on your year of graduation.</p>	Fall ¹	Spring ¹	Fall	Spring	Fall	
	C		<input type="checkbox"/> (3) Adv CHEM Elective ³	<input type="checkbox"/> (3) ENGIN 351 ⁴	<input type="checkbox"/> (3) ChE 333 Heat and Mass Transfer	<input type="checkbox"/> (4) ChE 401* Senior Lab
	O		<input type="checkbox"/> (3) Technical Elective ⁵	<input type="checkbox"/> (3) ChE 320 Kinetics	<input type="checkbox"/> (3) ChE 338 Separations	<input type="checkbox"/> (3) ChE 444 Chem Process Design I
	O		<input type="checkbox"/> (3) Technical Elective ⁵	<input type="checkbox"/> (3) Technical Elective	<input type="checkbox"/> (4) Social World Elective ²	<input type="checkbox"/> (3) ChE 446 Process Control
	P		<input type="checkbox"/> (3) Technical Elective ⁵	<input type="checkbox"/> (3) ChE 330 Fluid Mechanics	<input type="checkbox"/> (4) ChE 402	<input type="checkbox"/> (1) ChE 491A Professional Seminar
		<input type="checkbox"/> (4) Social World Elective ²	<input type="checkbox"/> (1) ChE 391A Professional Seminar		<input type="checkbox"/> (4) Social World Elective ²	
65 Credits	16 Credits		16 Credits	14 Credits	15 Credits	

* Completion of a General Education Integrative Experience (IE) course is a senior year requirement for all students who entered the University after June 2010. ChE 401 will fulfill the IE requirement.

Note: This alternative schedule only applies to those students who have a valid co-op registered through the Field Experience Office.

Note: This flowsheet exists as general guidance for students interested in Coops, but the non-standard sequencing may lead to complications.

Note: See the main department flowsheet for full elaboration of rules regarding Technical Electives, Social World Electives, and the Advanced Chem Elective.