

Computer Engineering Program

(Sequences based on the 2026-27 Calendar)

- 1- Courses which are offered in all three terms are shown in the following recommended sequences in [blue font](#).
- 2- Courses which are offered in both Fall and Winter terms are shown in the following recommended sequences in [red font](#).
- 3- ENGR290 and COEN390 project courses are offered in both Fall and Winter terms. COEN490 project course is offered once a year as a two-term course in Fall and Winter terms.
- 4- Students in the COOP programs are supposed to take and pass at least three work terms.
- 5- Being in the COOP program is optional. A coop student should be a full time student in Fall and Winter terms by registering in at least 12 credits in each term and must maintain a GPA of 2.5 or higher. Summer courses are optional, however we recommend that students take summer courses to graduate on time. COOP students are supposed to follow the sequence shown below. COOP students that fall behind in courses, due to taking a low number of courses or failing some of the courses and as a result, need to change their work terms, have to fill out the sequence change form and contact the Undergraduate Program Director-COOP to re-schedule their COOP work terms.
- 6- Students who wish to pursue graduate level degrees have the option to apply to the Integrated Path program. This program allows eligible students to replace their 400-level technical electives with graduate level courses from the approved list. The credits for these electives would count towards both their undergraduate and graduate degrees. More information can be found on [The Integrated Path website](#).

COOP Program

Computer Engineering Program COOP, Fall Entry	Fall Year 1	Winter Year 1	Summer Year 1	Fall Year 2	Winter Year 2	Summer Year 2	Fall Year 3	Winter Year 3	Summer Year 3	Fall Year 4	Winter Year 4
	COEN243	COEN311	ELEC242	COOP WORK TERM	COEN313	COEN330	COEN316	COOP WORK TERM	COOP WORK TERM	COEN490	
	COEN212	ELEC273	COEN352		COEN314	ELEC342	COEN317			GEN-ED	ELECTIVE
	COEN231	COEN244	ENGR371		COEN346	ELEC372	COEN320			ELECTIVE	ELECTIVE
	ENGR213	ENGR233	ENGR301		SOEN341	ENGR392	COEN366			ELECTIVE	ELECTIVE
	ENGR201&202	ENCS282			ENGR290		COEN390			ELECTIVE	ELECTIVE

Regular (non-COOP) Program, Fall Entry

Computer Engineering Program Regular (Non-COOP), Fall Entry	Fall Year 1	Winter Year 1	Summer Year 1	Fall Year 2	Winter Year 2	Summer Year 2	Fall Year 3	Winter Year 3	Summer Year 3	Fall Year 4	Winter Year 4
	COEN243	COEN311	No activity	ELEC242	ELEC342	No activity	ENGR 301	GEN-ED	No activity	COEN490	
	COEN212	ELEC273		COEN352	COEN330		COEN316	ELEC372		ELECTIVE	ELECTIVE
	COEN231	COEN244		COEN313	ENGR290		COEN314	COEN317		ELECTIVE	ELECTIVE
	ENGR213	ENGR233		ENGR371	ENGR392		COEN320	COEN366		ELECTIVE	ELECTIVE
	ENGR201	ENCS282		ENGR202	COEN346		SOEN341	COEN390		ELECTIVE	ELECTIVE

Regular (non-COOP) Program, Winter Entry

Computer Engineering Program Regular (Non-COOP), Winter Entry	Fall Year 1	Winter Year 1	Summer Year 1	Fall Year 2	Winter Year 2	Summer Year 3	Fall Year 3	Winter Year 3	Summer Year 3	Fall Year 4	Winter Year 4
	No activity	COEN243	ELEC273	ELEC242	ELEC342	No activity	ENGR392	ENGR301	No activity	COEN490	
		COEN212	COEN244	COEN 311	COEN330		COEN316	ELEC372		GEN-ED	ELECTIVE
		COEN231	ENGR233	ENGR 371	ENGR290		COEN314	COEN317		ELECTIVE	ELECTIVE
		ENGR213	ENCS282	COEN352	COEN 313		COEN320	COEN366		ELECTIVE	ELECTIVE
		ENGR201		ENGR 301	ENGR 202		SOEN341	COEN390		ELECTIVE	ELECTIVE

Computer Engineering Program Non-COOP (Accelerated)	Fall Year 1	Winter Year 1	Summer Year 2	Fall Year 2	Winter Year 2	Summer Year 3	Fall Year 3	Winter Year 3
	COEN 243	COEN 311	COEN 352	COEN 346	COEN 390	COEN 330	COEN 490	
	COEN 212	ELEC 273	ELEC 242	COEN 313	COEN 317	ELEC 342	COEN 314	ELECTIVE
	COEN 231	COEN 244	ENGR 202	ENGR 371	SOEN 341	ELEC 372	COEN 320	ELECTIVE
	ENGR 213	ENGR 233	ENGR 301	ENGR 290	COEN 316	ENGR 392	ELECTIVE	ELECTIVE
	ENGR 201	ENCS 282		GEN-ED	COEN 366		ELECTIVE	ELECTIVE