

# Electrical 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 ELEC390 project courses are offered in both Fall and Winter terms. ELEC490 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

Electrical 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	ELEC342	COEN313	ELEC372	COOP WORK TERM	COOP WORK TERM	ELEC490	
	COEN212	ELEC273	COEN352		ELEC321	COEN330	ELEC331			ELEC367	GEN-ED
	COEN231	COEN244	ENGR371		ELEC311	ENGR392	ELEC351			ELEC312	ELECTIVE
	ENGR213	ENGR233	ENGR391		ENGR290	ENGR301	ELEC366			ELECTIVE	ELECTIVE
	ENGR201&202	ENCS282			ELEC251		ELEC390			ELECTIVE	ELECTIVE

## Regular (non-COOP) Program

Electrical 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	COEN313	ENGR301	No activity	ELEC490	
	COEN212	ELEC273		ELEC251	ELEC331		COEN330	ELEC366		ENGR392	GEN-ED
	COEN231	COEN244		ELEC311	ENGR290		ELEC312	ELEC367		ELECTIVE	ELECTIVE
	ENGR213	ENGR233		COEN352	ENGR371		ELEC372	ELEC351		ELECTIVE	ELECTIVE
	ENGR201	ENCS282		ENGR202	ELEC321		ENGR391	ELEC390		ELECTIVE	ELECTIVE

Electrical 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	COEN313	ENGR301	No activity	ELEC490	
		COEN212	COEN244	ELEC251	ELEC331		COEN330	ELEC366		ENGR392	GEN-ED
		COEN231	ENGR233	ELEC311	ENGR290		ELEC312	ELEC367		ELECTIVE	ELECTIVE
		ENGR213	ENCS282	COEN352	ENGR371		ELEC372	ELEC351		ELECTIVE	ELECTIVE
		ENGR201&202		COEN311	ELEC321		ENGR391	ELEC390		ELECTIVE	ELECTIVE

Electrical Engineering Program Non-COOP (Accelerated)	Fall Year 1	Winter Year 1	Summer Year 1	Fall Year 2	Winter Year 2	Summer Year 2	Fall Year 3	Winter Year 3
	COEN 243	COEN 311	ENGR 371	ELEC 342	ELEC372	COEN 313	ELEC 490	
	COEN 212	ELEC 273	ELEC 242	ELEC 251	ELEC331	ENGR 392	ELEC 312	ELECTIVE
	COEN 231	COEN 244	ENGR 202	ELEC 311	ELEC 390	COEN 330	ELEC 351	ELECTIVE
	ENGR 213	ENGR 233	ENGR 301	COEN 352	ELEC 321	GEN-ED	ELEC 367	ELECTIVE
	ENGR 201	ENCS 282	ENGR 391	ENGR 290	ELEC 366		ELECTIVE	ELECTIVE

