

Electrical Engineering

Lower level courses which are prereq/co-req to this course



Higher level courses for which this course is a prereq/co-req

1st year

CSC 111 CSC116 CENG255 MECH458 SPRING, FALL	ENGR 130 SPRING, SUMMER, FALL	ENGR 110 ENGR110 diagnostic or ENGL099 ENGR120 FALL	MATH 100 ENGR280 MATH101 PHYS110, 111 SPRING, SUMMER, FALL	MATH 110 ELEC200, 260 FALL	PHYS 110 MATH100 PHYS111 ELEC216, 426 FALL, SPRING
CHEM 150 SPRING	ENGR 120 CSC110 or 111, ENGR110 or 111 or (112, ENGL 135) ENGR297 SPRING	ENGR 141 ELEC426 SPRING	MATH 101 MATH100 MATH200, 201 ELEC260, MECH295 PHYS111 SPRING, SUMMER, FALL	PHYS 111 PHYS110 MATH100 ELEC220 ELEC216 SPRING, SUMMER	

2nd year

CENG 255 CSC111 CSC115 or 116 CENG355,460 FALL	CSC 116 CSC110 or 111 CENG255 FALL	ELEC 216 PHYS110, 111 MATH200 ELEC340, 434 MECH458,466 ELEC220 SUMMER, FALL	ELEC250 MATH201 ELEC 300, 330, 370 SUMMER, FALL	MATH 200 MATH101 ELEC220, CSC349A MECH410, 460 ELEC216, STAT254 SPRING, SUMMER, FALL	MATH 201 MATH101 CSC349A ELEC250 SPRING, SUMMER, FALL
CENG 241 2 nd year standing CENG441 SUMMER	ELEC 220 PHYS111 MATH200 ELEC216 ELEC320 SUMMER	ELEC 260 MATH 101, 110 ELEC300, 310, 340, 360 SUMMER, FALL	ELEC 299 ENGR 120 or 121, MATH 110 or 211 ELEC399 SUMMER	MECH 295 MATH101 SUMMER	STAT 254 MATH200 ENGR 280 ELEC485, CENG412,421 SUMMER

3rd year

CSC 349A CSC115 or 116 MATH200, 110 MATH201 SPRING, FALL	ELEC 300 ELEC250, 260 ELEC380,404 SPRING	ELEC 310 ELEC260 ELEC350,403,407, 435,459, 483, 484, 486,466, CENG 421 SPRING, SUMMER	ELEC 320 ELEC220 ELEC412,420, 452,481 SPRING	ELEC 330 ELEC250 ELEC350, 380, 461, 462 SPRING	ELEC 340 ELEC216, MATH201 ELEC404, 434, 452, 453 SPRING
CENG 355 CENG 255 or MECH405 CENG421,455, ELEC466, SENG461,466 FALL	ELEC 350 ELEC310, 330 ELEC450,456, FALL	ELEC 360 ELEC260 ELEC426,460, 461, 462 SPRING, FALL	ELEC 370 ELEC250 ELEC410, 462, 482, 488 FALL	ELEC 380 ELEC300, 330 ELEC410,481 FALL	ELEC 399 ELEC200 or ELEC/CENG 299, ENGR001, 3 rd year standing ELEC499 FALL

4th year **

ELEC 499 ELEC/CENG 399 or MECH 350 or BME 350, ENGR002, 4 th year standing SUMMER	ENGR 280 MATH110 STAT254 SUMMER	ENGR 297 ENGR120 or ENGR240 or ENGL225 SUMMER	7 technical electives *	1 natural science elective *	1 complementary studies elective *
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Equivalent courses:

CHEM 150 – CHEM 101 (Summer, Fall)
 ELEC 216 – PHYS 216 (Fall)
 ENGR 240 – ENGL 225 (Spring, Fall)
 MATH 110 / 133 – MATH 211 / 233A (Spring, Fall)
 PHYS 122 – PHYS 120 (Fall)
 PHYS 125 – PHYS 130 (Spring)
 STAT 254 – STAT 260 (Spring, Fall)
 CSC 116 – CSC 115 (Spring, Summer, Fall)
 ENGR 280 – ECON 103C (Fall)

Notes:

* Please see the [undergraduate program](#) and [advising](#) webpages for more information.

** Some 4th year courses may be pre/co-requisites for technical electives.

Please check [list of ECE Technical electives](#).

- Please check the current [Uvic Calendar](#) for latest updates.

- Please contact ceugadv@uvic.ca if you find discrepancies between the calendar and this sheet.