

Computer Engineering Software specialization

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

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| CSC 111 CSC115 CENG255 FALL | ENGR 020 SPRING, SUMMER, FALL | ENGR 110 ENGR110 diagnostic or ENGL099 ENGR120 FALL | MATH 100 ENGR280 MATH101 PHYS122 SPRING, SUMMER, FALL | MATH 110 ELEC200, 260 CENG245 FALL | PHYS 122 MATH101 PHYS125 ELEC216 FALL |
| CHEM 150 SPRING | ENGR 120 ENGR110 or ELEC199 or ENGL115 ENGR297 SPRING | ENGR 141 SPRING | MATH 101 MATH100 MATH200, 201 ELEC260, CENG245 PHYS125 SPRING, SUMMER, FALL | PHYS 125 PHYS120 or 122 MATH101 ELEC220 ELEC216 SPRING, SUMMER | |

2nd year **

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| CENG 255 CSC111 CSC115 CENG355 FALL | CSC 115 CSC110 or 111 CSC225 CENG255 SPRING, SUMMER, FALL | ELEC 200 MATH110 FALL | ELEC 216 PHYS122, 125 MATH200 ELEC250, 340 ELEC220 FALL | MATH 200 MATH101 ELEC216 ELEC220 STAT254 SPRING, SUMMER, FALL | MATH 201 MATH101 CSC349A ELEC250 SPRING, SUMMER, FALL |
| CENG 241 2 nd year standing SENG321, CSC370 SUMMER | CENG 245 MATH101, 110 CSC225 SENG321 SUMMER | ELEC 220 PHYS125 ELEC216 MATH200 ELEC320 SUMMER | ELEC250 ELEC216 MATH201 ELEC 300, 330, 370 SUMMER | ELEC 260 MATH 101, 110 ELEC300, 310, 340, 360 SUMMER, FALL | STAT 254 MATH200 ENGR 280 SUMMER |

3rd year **

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| CSC 225 CSC115, CENG245 or MATH122 CSC370 SPRING, SUMMER, FALL | CSC 349A CSC115 MATH200, 110 MATH201 SPRING, FALL | ELEC 300 ELEC250, 260 ELEC380 SPRING | ELEC 310 ELEC260 ELEC350 SPRING, SUMMER | ELEC 330 ELEC250 ELEC350, 380 SPRING | SENG 321 CENG241, 245 SENG426 SPRING, SUMMER |
| CENG 355 CENG 255 or MECH405 CENG455 FALL | CENG 460 CENG 255 or MECH405 FALL | CSC 360 CSC225, CENG255, CENG241 or SENG265 SENG462 SUMMER, FALL | ELEC 350 or 360 * SUMMER, FALL | ENGR 280 MATH110 STAT254 SUMMER, FALL | SENG 330 CENG241 or SENG265 SENG422, SENG462 FALL |

4th year **

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| CENG 499 4 th year standing SPRING, SUMMER | ELEC 395 1B term , 1 work term SUMMER | ENGR 297 ENGR120 or ENGR240 or ENGL225 SUMMER | SENG 422 SENG330 SPRING, SUMMER, FALL | SENG 426 SENG321 SUMMER | 2 technical electives * |
| 1 basic science elective * | 1 complementary studies elective * | ENGR 446 WT#2, 6 units of 400-level courses WT#3 SPRING, SUMMER, FALL | CENG 455 CENG355 or CSC355, 4 th year standing SPRING | CSC 370 CSC225, CENG241 or SENG265 SPRING, FALL | SENG 462 SENG330, CSC360 or CENG460 SPRING |

Equivalent courses:

CHEM 150 – CHEM 101 (Summer, Fall)
ELEC 216 – PHYS 216 (Summer, Fall)
ENGR 240 – ENGL 225 (Spring, Fall)
MATH 110 (133) – MATH 211 (233A)
PHYS 122 – PHYS 120 (Fall)
PHYS 122&125 – PHYS 112 (Spring, Summer, Fall)
STAT 254 – STAT 260 (Spring, Fall)

Notes:

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

** Some of 2nd, 3rd and/or 4th year courses may be pre/co-requisites for technical electives. Please check [here](#).

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

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