

General Education and Major Coursework:

ENGN 121  
CHEM 121N/122N\*\*  
MATH 211  
ENGL 110C

VCCS Equivalency:

(EGR 121 + ITE 152)\* or waived w/ AS  
CHM 111 or (CHEM 111 +112+ 113)\*  
MTH 173, (MTH 175 + 176), 263, or 273\*  
ENG 111 or ENGL 114\*

General Education and Major Coursework:

COMM 101R  
MATH 212  
ENGL 122  
PHYS 231N

VCCS Equivalency:

[Transfer Equivalency Guide](#)  
MTH 174, 264, or 274\*  
EGR 125 or 126\*  
PHY 221, 231, or 241\*

General Education and Major Coursework:

MATH 307 (280)  
ECE 201  
ECE 241  
PHYS 232N  
ECE 250

VCCS Equivalency:

MTH 267, 279, 289 or 291\*  
See Below\*  
EGR 265 (NOVA only), 270, or 277\*  
PHY 222, 232 or 242\*  
CS 210 or ITP 232\*

General Education and Major Coursework:

ECE 202  
ECE 287  
ENGL 231C  
CS 252  
CS 261  
CS 381  
Literature

VCCS Equivalency:

See Below\*  
See Below\*  
ENG 113, 115, 131, or 137\*  
ITN 171 or 271\*  
MTH 288\*  
[Transfer Equivalency Guide](#)

General Education and Major Coursework:

ECE 341  
ECE3XX^  
CS 361  
ECE 355  
Human Creativity

VCCS Equivalency:

CSC 202 (PVCC only)\*  
[Transfer Equivalency Guide](#)

General Education and Major Coursework:

ECE 304  
ECE 342  
ECE 346  
ECE 381  
Technical Elective\*\*\*  
CS 330 or CS 350

VCCS Equivalency:

General Education and Major Coursework:

ECE 481W  
ECE 443  
ENMA 480

VCCS Equivalency:

General Education and Major Coursework:

ECE 482  
CS 471

VCCS Equivalency: