

General Education and Major Coursework:
CHEM 121N/122N(4 credits)
MATH 163
BIOL 121N & 122N (4 credits)
ENGL 110C
Professional Education Coursework:
STEM 101 (1 credit)

VCCS Equivalency:
CHM 111*
MTH 162, 164 or 167*
BIO 101*
ENG 111*

General Education and Major Coursework:
CHEM 123N/124N (4 credits)
MATH 211 (4 credits)
BIOL 123N & 124N (4 credits)
ENGL 211C, 221C, or 231C
Professional Education Coursework:
STEM 102 (1 credit)

VCCS Equivalency:
CHM 112*
MTH 173, 263 or 273*
BIO 102*
ENG 112, 210, 115 OR 131*

Major Coursework:
CHEM 211-CHEM 212 (5 credits)
MATH 212 (4 credits)
COMM 101R
Professional Education Coursework:
STEM 201

VCCS Equivalency:
CHM 241 & 243*
MTH 174, 264, or 274*
CST 100, 105 or 110*

Major Coursework:
CHEM 213-214 (5 credits)
Professional Education Coursework:
STEM 202
General Education Coursework:
Information Literacy and Research -CHEM
160G
Philosophy and Ethics

VCCS Equivalency:
CHM 242 & 244 or 246*

[Transfer Guide](#)

General Education Coursework:
[Interpreting the Past](#)
[Human Creativity](#)

VCCS Equivalency:
[Transfer Guide](#)
[Transfer Guide](#)

Major Coursework:
PHYS 231N(4 credits)
CHEM 321 and CHEM 322 (5 credits)
BIOL 293
Professional Education Coursework:
STEM 401

VCCS Equivalency:
PHY 231 or 241*

Major Coursework:
PHYS 232N(4 credits)
CHEM 441
CHEM 442W (4 credits)
Human Behavior: GEOG 101S
Professional Education Coursework:

VCCS Equivalency:
PHY 232 or 242*

GEO 200*