

General Education and Major Coursework:

CHEM 121N/122N

MATH 162M

ENGL 110C

Human Creativity

Language and Culture I (May be waived,  
see catalog for details)

VCCS Equivalency:

CHM 111\*

MTH 161, 163 or 167\*

ENG 111\*

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General Education and Major Coursework:

CHEM 123N/124N

MATH 163

ENGL 211C, 221C, or 231C

Philosophy and Ethics

Language and Culture II (May be waived,  
see catalog for details)

VCCS Equivalency:

CHM 112\*

MTH 162, 164 or 167\*

ENG 112, 210, 115 OR 131\*

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General Education and Major Coursework:

CHEM 211 & CHEM 212 (5 credits)

MATH 211

PHYS 231N

Info Literacy and Research (can be met by  
CHEM 125)

VCCS Equivalency:

CHM 241 & 243 or 245\*

MTH 173, 263, or 273\*

PHY 231 or 241\*

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General Education and Major Coursework:

CHEM 213 & 214 (5 credits)

MATH 212

PHYS 232N

Impact of Technology

VCCS Equivalency:

CHM 242 & 244 or 246\*

MTH 174, 264, or 274\*

PHY 232 or 242\*

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Major Coursework:

CHEM 441

CHEM 321&322 (5 credits)

CHEM 351

CHEM 352 or 442W (2-4 credits)

VCCS Equivalency:

General Education and Major Coursework:

Upper Division Gen. Ed. Coursework:

300-/400-level Option D course

COMM 101R

Literature

Human Behavior

VCCS Equivalency:

CST 100, 105 or 110\*

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