

Bachelor of Science, Chemistry Major

Industrial Chemistry Concentration

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|----------------------------|----------------------------|---|
| (41 hrs) | | |
| 1110 | General Chemistry I | 4 |
| 1120 | General Chemistry II | 4 |
| 1500 | First-Year Connections | 1 |
| 2010 | Intro Inorganic Chemistry | 3 |
| 3010 | Organic Chemistry I | 4 |
| 3020 | Organic Chemistry II | 4 |
| 3410 | Quantitative Analysis | 4 |
| 3420 | Analytical Applications | 3 |
| 3500 | Elements of Physical Chem. | 3 |
| 4910 | Chemistry Seminar | 2 |
| Advanced Chemistry Courses | | |
| 4210 | Chemistry of Polymers | 3 |

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|---------|------------------------|---|
| (6 hrs) | | |
| 1010 | English Composition I | 3 |
| 1020 | English Composition II | 3 |

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| (9 hrs) | | |
| | Literature | 3 |
| | | 3 |
| | | 3 |

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| (6 hrs) | | |
| 2010 | Early US History | 3 |
| 2020 | Modern US History | 3 |

Bachelor of Science, Chemistry Major Industrial Chemistry Concentration 2

| CHEM | 1110,1120 | General Chemistry I,II | 8 |
|--------|-----------|-------------------------------------|---|
| CHEM | 1500 | First-Year Connections/Advisement | 1 |
| BIOL | 1113,1123 | General Biology I,II | 8 |
| MATH | 1910 | Calculus I | 4 |
| ENGL | 1010,1020 | English Composition I,II | 6 |
| MET | 1100 | Intro. to Manufacturing/Engineering | 2 |
| GE/HUM | ----- | Humanities | 3 |