*Content Area Prerequisites Course Equivalents*

**Number** C321  **Credits** 4

**Course Title** Organic Chemistry I

**Description** Organized by chemical functional groups and reaction mechanisms, this course will present both classical and modern theories of organic chemistry. The fundamentals of nomenclature, physical properties, chemical structure, stereochemistry, organic reactions, mechanisms, synthesis, purifications, and compound identification will be emphasized. Biological, medical, and familiar real-world examples will be discusses in the context of organic chemistry. Prerequisite: C131, C133.

**Number Course Title Distance Credits School**

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| --- | --- | --- | --- | --- |
| CHEM 2204 | Organic Chemistry I | Traditional | 4 | Minneapolis Community Technical |
| CHEM 2061 | Organic Chemistry I | Traditional | 5 | North Hennepin Community |
| CHEM 2061 | Organic Chemistry I | Traditional | 5 | Anoka Ramsey Community College |
| CHEM 2301 | Organic Chemistry I | Traditional | 3 | University of Minnesota |
| CHEM 2061 | Organic Chemistry I | Traditional | 5 | Inver Hills Community College |
| CHEM 2127 | Organic Chemistry I | Traditional | 5 | Rochester Community & Technical |
| CHM 303 | Organic Chemistry Theory I | Traditional | 3 | University of Wisconsin LaCrosse |
| CHEM 310 | Organic Chemistry I | Traditional | 5 | St. Cloud State University |
| CHEM 231 | Organic Chemistry I | Traditional | 3 | University of Wisconsin River Falls |
| CHEM 2201 | Organic Chemistry I | Traditional | 3 | Riverland Community College |
| CHEM 2061 | Organic Chemistry I | Traditional | 5 | Normandale Community College |
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