*Content Area Prerequisites Course Equivalents*

**Number** C131  **Credits** 4

**Course Title** General Chemistry I

**Description** This course is a survey of the fundamental principles upon which the study of chemistry is based. Stoichiometry, atomic structure, molecular structure, chemical bonding, behavior of gases, kinetic molecular theory, properties of solutions, chemical reactivity and thermochemistry are included. Three hours of lecture per week. Prerequisite: M115 or equivalent.

**Number Course Title Distance Credits School**

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| CHEM 1151 | Principles of Chemistry I | Traditional | 5 | Minneapolis Community Technical |
| CHEM 1061 | Principles of Chemistry I | Traditional | 5 | Normandale Community College |
| CHEM 1061 | Principles of Chemistry I | Traditional | 4 | North Hennepin community |
| CHEM 1061 | Principles of Chemistry I | Traditional | 4 | Anoka Ramsey Community College |
| CHEM 1011 | General Principles of Chemistry | Traditional | 4 | University of Minnesota |
| CHEM 1021 | Chemical Principles I | Traditional | 4 | University of Minnesota |
| CHEM 111 | General Chemistry I | Traditional | 5 | Metropolitan State University |
| CHEM 1061 | Principles of chemistry I | Traditional | 5 | Inver Hills Community College |
| CHEM 1117 | General, Organic, & Biological Chem | Traditional | 4 | Rochester Community & Technical |
| CHEM 1127 | Chemical Principles I | Traditional | 4 | Rochester Community & Technical |
| CHM 103 | General Chemistry | Traditional | 4 | University of Wisconsin LaCrosse |
| CHEM 212 | Principles of Chemistry I | Traditional | 5 | Winona State University |
| CHEM 208 | General, Organic & Biochemistry I | Traditional | 4 | Winona State University |
| CHEM 210 | General Chemistry I | Traditional | 4 | St. Cloud State University |
| CHEM 121 | General Chemistry I | Traditional | 5 | University of Wisconsin River Falls |
| CHM 151 | General Chemistry I | Distance | 3 | Rio Salado College |
| CHEM 1201 | General Chemistry I | Traditional | 4 | Riverland Community College |
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