## CHEMICAL SCIENCES
(formerly Chemistry)
Plan Requirements

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### RG 1676 CHEMICAL SCIENCE PREREQUISITES
Effective WN14/1970 (01/01/2014)

**RQ 2367 Prerequisites for Chemical Science**

| LN 0010 | CHEM 210,211,215,216,241,242 |
| LN 0020 | MATH 115 or equivalent       |
| LN 0030 | MATH 116 or equivalent       |
| LN 0060 | PHYSICS 140 or 135           |
| LN 0070 | PHYSICS 141 or 136           |
| LN 0080 | PHYSICS 240 or 235           |
| LN 0090 | PHYSICS 241 or 236           |

**RQ 7243 Advanced Math Prerequisite for Chemical Science**

| LN 0010 | CHEM 262 |
| LN 0020 | MATH 215 or equivalent |
| LN 0030 | MATH 214, 216, or 217 or equivalents |

### RG 1677 CHEMICAL SCIENCE CONCENTRATION CORE
Effective WN14/1970 (01/01/2014)

**RQ 2368 Required Courses for Chemical Science**

| LN 0010 | CHEM 302 or 303 |
| LN 0020 | Two from CHEM 351, 402, 419, and 420 |
| LN 0030 | Limit CHEM 463 or 453 (no exceptions here) |
| LN 0040 | Two from CHEM 447, 461, 463, or 453. |
| LN 0050 | CHEM 462 |
| LN 0060 | Two from CHEM 399, 352, 436, 482, 483 |

**RQ 7297 Total Units Requirement for Chemical Science**

| LN 0010 | Minimum 35 units in the major |

**RQ 2369 GPA Requirement for Chemical Science**

| LN 0010 | Minimum 2.0 GPA in the major |
| LN 0020 | Minimum 3.4 GPA in the major for HONORS |

### RG 1679 AREA DISTRIBUTION - CHEMICAL SCIENCE
Effective WN14/1970 (01/01/2014)

**RQ 2370 Area Distribution for ChemSci**

Effective WN14/1970 (01/01/2014)
Seven units of Humanities
Seven units of Natural Sciences
Seven units of Social Sciences

**RQ 2371** Additional Dist for ChemSci
**Effective WN14/1970 (01/01/2014)**
- Three additional units of Humanities
- Three additional units of Natural Sciences
- Three additional units of Social Sciences
- Three units of Mathematical and Symbolic Analysis
- Three units of Creative Expression
- Three units of Interdisciplinary
- Three additional units of Interdisciplinary

No honors program subplan

**Campus:** UMIC
**Career:** ULSA
**Program:** "blank"
**Plan:** 1380ABLSA/1380BSLSA/1380BSCLSA

**RG 1693/1676 /1695 (BSC) CHEMISTRY PREREQUISITES**
**Effective FA97/1060 (09/03/1997)**

**RQ 2367 Prerequisites for Chemistry**
**Effective FA07/1660 (09/04/2007)**
- CHEM 210,211,215,216,241,242
- CHEM 260 or 370
- MATH 115 or equivalent
- MATH 116 or equivalent
- MATH 215, 255, or 285
- MATH 216, 256, or 286
- PHYSICS 140 or 135
- PHYSICS 141 or 136
- PHYSICS 240 or 235
- PHYSICS 241 or 236

**Effective FA97/1060 (09/03/1997)**
- CHEM 210, 211, 215, 216, 241, 242, and 260
- MATH 115, 175, 185 or 295
- MATH 116, 156, 176, 186 or 296
- MATH 215 or 285
- MATH 216 or 286
- PHYSICS 140
- PHYSICS 141
- PHYSICS 240
- PHYSICS 241
**CHEMISTRY MAJOR CORE**

**RQ 2368**  
**Required Courses for Chemistry**
- **Effective FA11/1860 (09/06/2011)**
  - LN 0010  Inorganic Chemistry
  - LN 0020  Chemistry Basics
- **Effective FA10/1810 (09/07/2010)**
  - LN 0010  Inorganic Chemistry
  - LN 0020  Chemistry Basics
  - LN 0030  Chem 485 or 399
  - LN 0040  Two units of CHEM 399
- **Effective FA97/1060 (09/03/1997)**
  - LN 0010  CHEM 302, 312, 402, 447, 461, 462, 463, and 480
  - LN 0020  CHEM 485 or two units of CHEM 399

**RQ 2369**  
**GPA Requirement for Chemistry**
- **Effective FA97/1060 (09/03/1997)**
  - LN 0010  Minimum 2.0 GPA in the major

**AREA DISTRIBUTION REQUIREMENT...**

**RQ 2370**  
**Area Distribution Requirement...**
- **Effective FA05/1560 (09/06/2005)**
  - LN 0010  Seven units of Humanities
  - LN 0020  Seven units of Natural Sciences
  - LN 0030  Seven units of Social Sciences
- **Effective FA97/1060 (09/03/1997)**
  - LN 0010  Seven units of Humanities
  - LN 0020  Seven units of Natural Sciences
  - LN 0030  Seven units of Social Sciences

**RQ 2371**  
**Additional Area Distribution Requirement...**
- **Effective FA05/1560**
  - LN 0010  Three additional units of Humanities
  - LN 0020  Three additional units of Natural Sciences
  - LN 0030  Three additional units of Social Sciences
  - LN 0040  Three units of Mathematical and Symbolic Analysis
  - LN 0050  Three units of Creative Expression
  - LN 0060  Three units of Interdisciplinary
  - LN 0070  Three additional units of Interdisciplinary
  - LN 0080  Three additional units of Interdisciplinary
- **Effective FA02/1410 (09/03/2002)**
  - LN 0010  Three additional units of Humanities
  - LN 0020  Three additional units of Natural Sciences
  - LN 0030  Three additional units of Social Sciences
  - LN 0040  Three units of Mathematical and Symbolic Analysis
  - LN 0050  Three units of Creative Expression
  - LN 0060  Three units of Interdisciplinary
  - LN 0070  Three additional units of Interdisciplinary
  - LN 0080  Three additional units of Interdisciplinary
- **Effective FA97/1060 (09/03/1997)**
  - LN 0010  Three additional units of Humanities
  - LN 0020  Three additional units of Natural Sciences
LN 0030  Three additional units of Social Sciences
LN 0040  Three units of Mathematical and Symbolic Analysis
LN 0050  Three units of Creative Expression

No honors program subplan