

# BIOCHEMISTRY

## Plan Requirements

Campus: UMICH  
Career: ULSA  
Program: "blank"  
Plan: 0910BSLSA/0910BSCLSA

RG = Requirement Group  
RQ = Requirement  
LN = Line

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### RG 1698/1704 BIOCHEMISTRY PREREQUISITES

Effective FA97/1060 (09/03/1997)

#### RQ 2374 Prerequisites for Biochemistry

Effective FA07/1660 (09/04/2007)

- LN 0010 CHEM 210, 211, 215 and 216
- LN 0020 BIOLOGY 171 and 172
- LN 0030 BIOLOGY 162, 163 or 195
- LN 0040 MATH 115, 175, 185 or 295
- LN 0050 MATH 116, 156, 176, 186 or 296
- LN 0060 MATH 215 or 285
- LN 0070 PHYSICS 140 or 135
- LN 0080 PHYSICS 141
- LN 0090 PHYSICS 240 or 235
- LN 0100 PHYSICS 241

Effective FA02/1410 (09/03/2002)

- LN 0010 CHEM 210, 211, 215 and 216
- LN 0020 BIOLOGY 162, 163 or 195
- LN 0030 MATH 115, 175, 185 or 295
- LN 0040 MATH 116, 156, 176, 186 or 296
- LN 0050 MATH 215 or 285
- LN 0070 PHYSICS 140
- LN 0080 PHYSICS 141
- LN 0090 PHYSICS 240
- LN 0100 PHYSICS 241

Effective FA97/1060 (09/03/1997)

- LN 0010 CHEM 210, 211, 215 and 216
  - LN 0020 BIOLOGY 162, 163 or 195
  - LN 0030 MATH 115, 175, 185 or 295
  - LN 0040 MATH 116, 156, 176, 186 or 296
  - LN 0050 MATH 215 or 285
  - LN 0060 Math 216 or 286
  - LN 0070 PHYSICS 140
  - LN 0080 PHYSICS 141
  - LN 0090 PHYSICS 240
  - LN 0100 PHYSICS 241
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### RG 1699/1705 BIOCHEMISTRY CONCENTRATION CORE

Effective FA97/1060 (09/03/1997)

#### RQ 2375 GPA Requirement for Biochemistry

Effective FA97/1060 (09/03/1997)

- LN 0010 Minimum 2.0 GPA in the concentration
- LN 0020 GPA Calculation for HONORS students are listed below in the HONORS requirements

#### RQ 2377 Required courses for Biochemistry

Effective FA02/1410 (09/03/2002)

- LN 0010 Seven Biology and Chemistry courses

## BIOCHEMISTRY Plan Requirements

- LN 0020 CHEM 453 and 454  
[Effective FA97/1060 \(09/03/1997\)](#)  
LN 0010 Seven Biology and Chemistry courses  
LN 0020 CHEM 461, 462 and 463  
LN 0030 CHEM 447

### **RQ 2378 Lab courses for Biochemistry**

[Effective FA97/1060 \(09/03/1997\)](#)

- LN 0010 One advanced lab course  
LN 0020 Four units of CHEM 398  
LN 0030 This requirement for HONORS students is fulfilled with the Thesis course sequence.
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### **RG 1700/1706 AREA DISTRIBUTION REQUIREMENT**

[Effective FA97/1060 \(09/03/1997\)](#)

#### **RQ 2379 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