

BIOLOGY Plan Requirements

Campus: UMICH
Career: ULSA
Program: "blank"
Plan: 0870BSLSA / 0870ABLSA/ 0870BSCLSA

RG = Requirement Group
RQ = Requirement
LN = Line

RG 619 BS /614 BA /5945 BSC BIOLOGY PREREQUISITES Effective FA07/1660 (09/04/2007)

RQ 4581 Prerequisite for Biology Department (RQ 4581) One of the following

Effective FA07/1660 (09/04/2007)

LN 0010 BIOLOGY 171, 172, and 173

LN 0020 BIOLOGY 195 and 173

LN 0030 BIOLOGY 162 or 163

Effective FA08/1710 (09/02/2008)

LN 0010 BIOLOGY 171 and 173

LN 0020 BIOLOGY 172 or 174

LN 0030 BIOLOGY 195 and 173

RQ 1871 Chemistry and Math Prerequisites for Biology (RQ 1871)

Effective FA99/1260 (09/08/1999)

LN 0010 CHEM 210, 211, 215 and 216

LN 0020 One course from MATH 115, 185 or 120 and one course from MATH 116, 186 or 121

Effective FA97/1060 (09/03/1997)

LN 0010 CHEM 210, 211, 215 and 216

LN 0020 One course from MATH 115 or 185 and one course from MATH 116 or 186

RQ 1872 Physics Prerequisites for Biology (RQ 1872)

Effective FA97/1060 (09/03/1997)

LN 0010 Two courses from PHYSICS 125, 126, 135, 140, 235, or 240

LN 0020 Two courses from PHYSICS 127, 128, 141, or 241

RQ 3241 Courses in this requirement are disallowed from all requirements, including GPA, for Biology, General Biology and Biology Minor programs.

Effective 01/01/1901

LN 0010 Courses excluded from all Biology, Gen Biol and Minor requirements.

RQ 3247 Limits for Biology, General Biology and the Biology Minor

Effective 01/01/1901

LN 0010 Three units of Independent Research

LN 0020 MCDB / EEB 412 and 302 are never allowed in the Biology concentration.

RG 619 BS /614 BA /5945 BSC BIOLOGY PREREQUISITES Effective FA97/1060 (09/03/1997)

RQ 1870 Biology Prerequisites for Biology (RQ 1870)

Effective FA97/1060 (09/03/1997)

LN 0010 BIOLOGY 162

LN 0020 BIOLOGY 152 and 154

LN 0030 BIOLOGY 195

RQ 1871 Chemistry and Math Prerequisites for Biology (RQ 1871)

Effective FA99/1260 (09/08/1999)

LN 0010 CHEM 210, 211, 215 and 216

LN 0020 One course from MATH 115, 185 or 120 and one course from MATH 116, 186 or 121

Effective FA97/1060 (09/03/1997)

LN 0010 CHEM 210, 211, 215 and 216

BIOLOGY Plan Requirements

LN 0020 One course from MATH 115 or 185 and one course from MATH 116 or 186

RQ 1872 Physics Prerequisites for Biology (RQ 1872)

Effective FA97/1060 (09/03/1997)

LN 0010 Two courses from PHYSICS 125, 126, 140, or 240
LN 0020 Two courses from PHYSICS 127, 128, 141, or 241

RQ 3241 Courses in this requirement are disallowed from all requirements, including GPA, for Biology, General Biology and Biology Minor programs.

Effective 01/01/1901

LN 0010 Courses excluded from all Biology, Gen Biol and Minor requirements.

RQ 3247 Limits for Biology, General Biology and the Biology Minor

Effective 01/01/1901

LN 0010 Three units of Independent Research
LN 0020 MCDB / EEB 412 and 302 are never allowed in the Biology concentration.

RG 1386 BS /1387 BA /5946 BSC BIOLOGY CONCENTRATION DISTRIBUTION (RG)

Effective FA97/1060 (09/03/1997)

RQ 2203 Biology Distribution. One course from three of four groups (RQ 2203)

Effective FA99/1260 (09/08/1999)

Biology Distribution: requires one course from two groups, and an additional 300 or 400 level course (RQ 2203)

LN 0010 One course in Molecular, Cellular and Developmental Biology
LN 0020 One course in Ecology, Evolution, and Organismal Biology
LN 0030 One additional 300 or 400 level Biology course

Effective FA97/1060 (09/03/1997)

LN 0010 One course in Molecular, Cellular and Developmental Biology
LN 0020 One course in Anatomy, Physiology, and Development
LN 0030 One course in Biological Evolution and Diversity
LN 0040 One course in Ecology and Population Biology

RG 620 BS /618 BA /5947 BSC BIOLOGY CONCENTRATION CORE (RG)

Effective FA97/1060 (09/03/1997)

RQ 1873 Required Courses for Biology (RQ 1873)

Effective FA08/1710 (09/02/2008)

LN 0010 BIOLOGY 305
LN 0020 MCDB 310, 311, or BIOLCHEM 415
LN 0030 CHEM 451 and 452
LN 0040 BIOLOGY 390

Effective FA97/1060 (09/03/1997)

LN 0010 BIOLOGY 305
LN 0020 BIOLOGY 310, 311, or BIOLCHEM 415
LN 0030 CHEM 451 and 452
LN 0040 BIOLOGY 390

RQ 2473 Lab courses for Biology (RQ 2473)

Effective FA97/1060 (09/03/1997)

LN 0010 Only one course of Biology, MCDB or EEB at the 300 or 400 level (No Print)
LN 0020 Lab Requirement

RQ 1874 Total Units and GPA Requirement for Biology (RQ 1874)

Effective FA99/1260 (09/08/1999)

LN 0010 Three units of Independent Study

BIOLOGY Plan Requirements

- LN 0020 This requirement does not print, but collects failed prerequisite courses to be counted in the GPA.
LN 0030 Minimum 33 units in the concentration
LN 0040 Minimum 2.0 GPA in the concentration
LN 0050 Students in the HONORS program in BIOLOGY require a higher concentration GPA. See the GPA requirement under the HONORS subplan requirements.
[Effective FA97/1060 \(09/03/1997\)](#)
LN 0005 Three units of Independent Study
LN 0006 This requirement does not print, but collects failed prerequisite courses to be counted in the GPA.
LN 0010 Minimum 30 units in the concentration
LN 0020 Minimum 2.0 GPA in the concentration
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RG 703 BS /1110 BA /5948 BSC AREA DISTRIBUTION REQUIREMENT

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

RQ 1928 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 1929 Additional Area Distribution Requirement...

[Effective FA05/1560 \(09/06/2005\)](#)

- 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