

MICROBIOLOGY Plan Requirements

Campus: UMICH
Career: ULSA
Program:
Plan: 5330ABLSA / 5330BSLSA
SubPlan:

RG = Requirement Group
RQ = Requirement
LN = Line

RG 5450(AB)/ 5449(BS) **MICROBIOLOGY PREREQUISITES** Effective FA08/1710 (09/02/2008)

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

RG 5450(AB)/ 5449(BS) **MICROBIOLOGY 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 4323 **Prerequisites for Microbiology**

Effective FA07/1660 (09/04/2007)

LN 0020 CHEM 210, 211, 215 and 216
LN 0030 MATH 115 and 116
LN 0040 PHYSICS Lecture
LN 0050 PHYSICS Lab

MICROBIOLOGY

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Effective FA05/1560 (09/06/2005)

RQ 4326 Core for Microbiology

Effective FA05/1560 (09/06/2005)

- LN 0010 Allow only three hours of Independent Study (No exceptions to this line)
- LN 0020 BIOLOGY 207
- LN 0030 BIOLOGY/MCDB 310 OR 311
- LN 0040 BIOLCHEM 415
- LN 0050 CHEM 451 and 452
- LN 0060 MCDB 306, 429 or BIOLCHEM 416
- LN 0070 BIOLOGY 305

RQ 4328 Upper Level Electives for Microbiology

Effective FA05/1560 (09/06/2005)

- LN 0010 Allow only eight hours of course work from Group C (No exceptions to this line)
- LN 0020 Group A: Microbial Genetics, Physiology, Cellular Biology, Diversity and Ecology.
- LN 0030 Group B Microbial Pathogenesis, General Virology & Immunology.
- LN 0040 Group C Advanced Electives (Maximum of eight hours)

RQ 4329 GPA Requirement for Microbiology

Effective FA05/1560 (09/06/2005)

- LN 0010 Minimum 2.0 GPA

RG 5467(AB) / 5466(BS) AREA DISTRIBUTION- MICROBIOLOGY

Effective FA97/1060 (09/03/1997)

RQ 4330 Distribution for Neuroscience

Effective FA05/1560 (09/06/2005)

- LN 0010 7 Hrs of Humanities
- LN 0020 7 Hrs of Natural Science
- LN 0030 7 Hrs of Social Science

Effective FA97/1060 (09/03/1997)

- LN 0010 7 Hrs of Humanities
- LN 0020 7 Hrs of Natural Science
- LN 0030 7 Hrs of Social Science

RQ 4331 Additional Distribution for Neuroscience

Effective FA05/1560 (09/06/2005)

- LN 0010 3 Hrs of Humanities
- LN 0020 3 Hrs of Natural Science
- LN 0030 3 Hrs of Social Science
- LN 0040 3 Hrs of MSA
- LN 0050 3 Hrs of CE
- LN 0060 3 Hrs of Interdisciplinary
- LN 0070 3 Hrs of Interdisciplinary
- LN 80 3 Hrs of Interdisciplinary

Effective FA02/1410 (09/03/2002)

- LN 0010 3 Hrs of Humanities
- LN 0020 3 Hrs of Natural Science
- LN 0030 3 Hrs of Social Science
- LN 0040 3 Hrs of MSA
- LN 0050 3 Hrs of CE
- LN 0060 3 Hrs of Interdisciplinary
- LN 0070 3 Hrs of Interdisciplinary
- LN 80 3 Hrs of Interdisciplinary

Effective FA97/1060 (09/03/1997)

- LN 0010 3 Hrs of Humanities
- LN 0020 3 Hrs of Natural Science

MICROBIOLOGY
Plan Requirements

LN 0030 3 Hrs of Social Science
LN 0040 3 Hrs of MSA
LN 0050 3 Hrs of CE