

CORE

- ☐ MI200
☐ MI212
☐ MI221 Q
☐ MI314
☐ MI512
☐ MI521
☐ MI522 T
☐ MI525 Q

ELECTIVES

- ☐ ☐ MI216, 291, 493, 503, 513, 517, 523, 524, 591, or CH517

COGNATES

- ☐ CH111 Q
☐ CH112 Q
☐ CH211 WC
☐ CH212 WC
☐ PY131 or 141 Q; WC
☐ PY132 or 142 Q; WC
☐ MA121 QQ

SENIOR LEARNING COMMUNITY

- ☐ MI400E
☐ MI400 L; O; WW
☐ MI491 LL; O; WC

SKILLS & KNOWLEDGE REQUIREMENTS

- LEARNING COMMUNITIES:** ☐ **First-Year Program** ☐ **Intermediate LC** (or study abroad) ☒ **Senior LC** (within major)
- INTERCULTURAL UNDERSTANDING:** ☐ UU ☐ U/UU ☐ U/UU **CREATIVITY:** ☐ CC ☐ C/CC ☐ C/CC
- CRITICAL READING & ANALYSIS:** ☐ RR ☐ R/RR ☐ R/RR **QUANTITATIVE THINKING:** ☒ QQ ☒ Q/QQ ☒ Q/QQ
- TECH. COMP. & INFO LITERACY:** ☐ TT ☒ LL ☒ T/TT/L/LL **ORAL COMMUNICATION:** ☐ OO ☒ O/OO ☒ O/OO
- WRITTEN COMMUNICATION:** ☐ WW ☒ WC/WW ☒ WC/WW ☒ WW(FYP) ☒ WW(SLC)

KNOWLEDGE AREAS (fulfill each category across at least seven disciplines)

- ☐ Arts ☐ Arts ☐ Humanities ☐ Humanities ☐ Humanities
☒ Sciences/Math ☒ Sciences/Math ☒ Sciences/Math ☐ Social Sciences ☐ Social Sciences ☐ Social Sciences

SKILLS PROVIDED IN THE MAJOR

Required Courses: LL; L; O; O; Q; Q; WC; WC
 Electives: TT

SKILLS NOT PROVIDED IN THE MAJOR

CC; C; C; OO; QQ; RR; R; R; UU; U; U; WW

Note that depending on the specific electives chosen, not all of these skills may be obtained in the major

NOTES

Double letters indicate an intensive (XX) skill, single letters indicate practice or exposure (X). Additional intensive courses may be used in place of practice or exposure courses.

If a course has a laboratory section, it must be taken with the course.

PY141/142 are calculus-based physics courses. If PY131 is taken, the second course must be PY132. If PY141 is taken, the second course must be PY142.

For more details see: <http://wagner.edu/majors/microbiology/>