

## FOUNDATION

- ☐ BI213 L, WC  
☐ BI215 Q  
☐ BI217 Q; T; WC  
☐ BI221 Q

## UPPER-LEVEL REQUIREMENTS

- ☐ BI350 O, Q, T  
☐ BI360 R, WC

## ELECTIVES

- ☐ ☐ Two 300-level or higher bioscience classes; or  
 One 300-level or higher bio class and one physical science/math;  
 or  
 MI493, MI494

## MAJOR CORE

- ☐ ☐ ☐ ☐ MI230, MI314, MI512, MI521

## SENIOR LEARNING COMMUNITY

- ☐ BI400 LL; O; WW  
☐ MI400E  
☐ MI491

## COGNATES

- ☐ ☐ CH111 and 112 Q; Q  
☐ ☐ CH211 and 212 WC; WC  
☐ ☐ PY131 and 132 or PY141 and 142 Q; WC; Q; WC  
☐ MA121 QQ

## 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 (A) ☐ Arts (A) ☐ Humanities (H) ☐ Humanities (H) ☐ Humanities (H)  
☒ Sciences/Math (M) ☒ Sciences/Math (M) ☒ Sciences/Math (M) ☐ Social Sciences (S) ☐ Social Sciences (S) ☐ Social Sciences (S)

## SKILLS PROVIDED IN THE MAJOR

Required Courses: LL; O; O; Q; Q; R; R; T; WC; WC  
 Elective Courses:

## SKILLS NOT PROVIDED IN THE MAJOR

CC; C; C; OO; RR; TT; 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.

For more details see: [http://wagner.edu/biological-sciences/programs/biology\\_major/](http://wagner.edu/biological-sciences/programs/biology_major/)