

BIOLOGY

APPLICATION PROCEDURES

Applying to UWGB

Due to enrollment limits established for UW-Green Bay, students are **strongly encouraged to make early application**. Apply online at: apply.wisconsin.edu Applications for admission may be submitted beginning September 1 for the following summer or fall (August 1 for spring semester).

Applying to the Major

There is no formal application process for the Biology major and minor. Students majoring in Biology must complete an Interdisciplinary minor. See Undergraduate Catalog for more information.

Filing an academic plan for the major/minor: All students are required to officially file the "Declaration of Major Form" by the time 62 credits are earned or in progress. New transfer students entering UWGB with 62 or more credits (determined by number of credits awarded through credit evaluation) are required to file the plan during the first semester of enrollment. Contact a UWGB advisor for more information.

Non-Course Requirements for Admission to Major

None

Course Requirements for Admission

None

Course Requirements for Admission to Major not in UW College Curriculum

None

MAJOR COURSES AVAILABLE AT UW COLLEGES

<http://www.uwgb.edu/nas/>

UW-Green Bay	UW-Colleges
SUPPORTING COURSES	
BIOLOGY 202 & 203	ZOO 101* BOT 130* <small>The combination of BOT 130 and ZOO 101 is equivalent to the combination of Biology 202 & 203 at UWGB. If only one course is completed, students may not enroll in UWGB's Biology 202 or Biology 203 for full credit.</small>
CHEM 211/213	CHE 145**
CHEM 212/214	CHE 155
MATH 260	MAT 117 OR MAT 240

MATHEMATICS, choose one:	
MATH 104	MAT 110 & 113 OR MAT 124
MATH 202	MAT 221
WRITINGS:	
ENG COMP 105	ENG 102

UPPER-LEVEL COURSES:	
BIOLOGY 303	BIO 260
BIOLOGY 302	BAC 101
ENV SCI 302	BIO 250
ANIMAL/FIELD BIOLOGY AND ECOLOGY EMPHASIS ONLY:	
BIOLOGY 342	ZOO 277

*Satisfies HB1 General Education Requirement

**Satisfies NPS1 General Education Requirement

GENERAL EDUCATION REQUIREMENTS

- **UW College Associate Degree Waives all General Education Requirements**
- **General Education Requirements below apply to all UWGB majors**
- **Highlighted courses may apply to major as well as the General Education Requirements**

Competency Requirements

UW-Green Bay	UW-Colleges
ENGLISH COMPETENCY	
ENG COMP 100 OR ACT English Score of 25-31	ENG 101
MATHEMATICS COMPETENCY	
MATH 094 OR WMPT placement of Math 101 or higher	MAT 091

Breadth Requirements

FINE ARTS REQUIREMENT: 3 CREDITS									
Must complete a minimum of 3 credits by taking one or more courses of the following:									
FA Fine Arts Requirement	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">ART – any course</td> <td style="width: 50%;">COM 232</td> </tr> <tr> <td>COM 130</td> <td>COM 234</td> </tr> <tr> <td>COM 131</td> <td>COM 349</td> </tr> <tr> <td>COM 150</td> <td>MUS – any course</td> </tr> </table>	ART – any course	COM 232	COM 130	COM 234	COM 131	COM 349	COM 150	MUS – any course
ART – any course	COM 232								
COM 130	COM 234								
COM 131	COM 349								
COM 150	MUS – any course								

HUMANITIES REQUIREMENT: 9 CREDITS	
Must complete one course in each category: HS1, HS2, and HS3	
HS1 Survey of Western Civilization	ENG 264, ENG 265, HIS 105, HIS 106, HIS 111, HIS 112, HIS 119, HIS 120, HIS 161, HIS 162, HIS 215.
HS2 Literature, Film, and Culture	COM 230, ENG 242*, ENG 250, ENG 251, ENG 253, ENG 255, ENG 260, ENG 261, ENG 262, ENG 263, ENG 266, ENG 267, ENG 268*, ENG 269*, ENG 270, ENG 272, ENG 273*, ENG 274, ENG 275, ENG 276, ENG 277, ENG 278, ENG 280, ENG 285, FRE 276, FRE 277, GER 276, GER 277, HIS 101, HIS 102,

HS3 Individual and Social Values	ENG 279, ENG 286, HIS 127, HIS 208*, HIS 271*, HIS 272, PHI 101, PHI 201*, PHI 202, PHI 203, PHI 205, PHI 215, PHI 220, PHI 226, PHI 233, PHI 237, PHI 240, PHI 241, PHI 242, PHI 243, PHI 244, PHI 248, PHI 253, PHI 258, PHI 259*, PHI 261, REL 101, REL 201*, REL 203*, REL 258, REL 261, WOM 202, WOM 203.
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SOCIAL SCIENCES REQUIREMENT: 9 CREDITS

Must complete two courses in two different departments in SS1, and one course in SS2

SS1 Content, Methods, and Concepts of Social Science Disciplines	ANT 100, ANT 102, ANT 104*, ANT 204*, ANT 302, ANT 308*, BUS 101, COM 160, COM 266, ECO 101, ECO 203, ECO 204, ECO 230, ECO 250, GEO 101*, GEO 102*, GEO 110, GEO 115, GEO 341, HIS 127, HIS 208*, HIS 211, HIS 213, HIS 214, HIS 219*, HIS 221, HIS 222*, HIS 223, HIS 224, HIS 226, HIS 240, HIS 254, HIS 257, HIS 258, HIS 270, HIS 271*, HIS 277*, HIS 278*, HIS 280, HIS 286, HIS 286, HIS 288, HIS 289, HIS 293, HIS 297, POL 101, POL 104, POL 105, POL 160, POL 175*, POL 193, POL 201, POL 225, POL 250, PSY 201, PSY 202, PSY 250, SOC 101, WOM 101.
SS2 Application of Social Science Principles to Social Issues	ANT 250*, ANT 325, ANT 343*, ANT 350*, ECO 342, GEO 300, GEO 342, GEO 349, GEO 350, HIS 210, HIS 211, HIS 218, HIS 250, HIS 261, HIS 262, HIS 279, HIS 283, HIS 290, POL 120, POL 215, POL 218, POL 219, POL 231, POL 235*, PSY 208, PSY 270*, PSY 307, PSY 309, PSY 330, PSY 360, PSY 362, REL 275, SOC 125, SOC 130, SOC 160, SOC 205*, SOC 210*, SOC 220, SOC 231, SOC 234*, SOC 238, SOC 246, SOC 250, SOC 270, SOC 275, SOC 285, SOC 355, WOM 208, WOM 218, WOM 231, WOM 238, WOM 250*, WOM 260, WOM 280*.

NATURAL SCIENCES: 10-12 CREDITS

An understanding of the natural sciences, including: major concepts, principles, and theories of the biological and physical environment; and the impact of scientific and technological activities and products on individuals, society, and the environment.

Choose one of the following ways to complete the Natural Sciences requirement:

1. Complete one course in each of the four Natural Science categories (HB1, HB2, NPS1, NPS2).
2. Complete Biology 202 **and** one course from the NPS1 category **and** one course from either the NPS2 or HB2 category.
3. Complete a lab course from the NPS1 category **and** one course from the HB1 category **and** one course from either the NPS2 or HB2 category.

HB1 Human Biology Introduction	ANT 105, ANT 303, BAC 101, BIO 109, BOT 100, BOT 130 , BOT 202, PHS 170, PHS 202, PHS 203, PHS 203, PHS 235, ZOO 101 , ZOO 105, ZOO 234, ZOO 237, ZOO 277.
HB2 Human Biology	BIO 130, BIO 160, BIO 260 , BOT 240, ZOO 155.
NPS1 Natural and Physical Sciences	AST 100, AST 101, AST 105, AST 106, AST 200, BIO 103, CHE 125, CHE 145 , CHE 165, CHE 214, CHE 203, CHE 214, GEO 104, GEO 120, GEO 123, GEO 124, GEO 125, GLG 100, GLG 101, GLG 102, GLG 104, GLG 125, GLG 135, MLG 100, NAT 250, PHY 107, PHY 120, PHY 141, PHY 201, PHY 205.
NPS2 Natural and Physical Sciences	BIO 107, BIO 250, CHE 123, CHE 124, CHE 165, GEO 130, GEO 170, GEO 350, GLG 135, GLG 169, GLG 170, PHY 110, PHY 115, ZOO 140.

ETHNIC STUDIES: 3 CREDITS

An understanding of the causes and effects of stereotyping and racism and an appreciation of cultural diversity in the United States

ETS Ethnic Studies Requirement

AIS – any course, ANT 302*, ANT 308*, ANT 350*, COM 210, ENG 242*, ENG 274*, ENG 278*, GEO 102*, HIS 210*, HIS 211*, HIS 262*, HIS 277*, HIS 278*, MUS 273*, PHI 203*, PHI 259*, POL 235*, PSY 270*, REL 203*, SOC 210*, SOC 234*, SPA 237*, WOM 247.

WORLD CULTURE: 3 CREDITS

An understanding of contemporary global issues and problems, through the study of beliefs, values and ways of life in a country other than the United States.

CUL World Culture

ANT 104*, ANT 204*, ANT 250*, ENG 268*, ENG 269*, ENG 273*, FRE 205, FRE 206 & FRE 207, FRE 225, GEO 101*, GER 205, GER 206 & GER 207, GER 225, HIS 219*, HIS 222*, HIS 253, HIS 275, PHI 201*, POL 175*, SOC 205*, SPA 205, SPA 206 & SPA 207, SPA 225, WOM 250*.

*Course is listed in more than one general education requirement, but will only satisfy one.

WRITING EMPHASIS REQUIREMENT

All students must complete four writing emphasis courses. At least two of these courses must be at the upper level. Courses taken to fulfill the Writing Emphasis may also be used, simultaneously, to fulfill any other requirements, including general education breadth requirements, major and minor requirements. A UW Colleges Associate degree fulfills two lower level writing emphasis courses.

CONTACT INFORMATION**Biology**

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