



# Eureka College 2022-2023 Catalog

## Major in Biology

Complete 120 semester hours of graduation-eligible credit.

Biology Major		Gr	Cr
BIO141	Principles of Biology I		4
BIO142	Principles of Biology II		4
BIO320	Microbiology		4
BIO360W	Genetics		4
Choose one of the following (Population Biology):			
<ul style="list-style-type: none"> <li>BIO281 – Animal Behavior [3]<sup>(Alt Yrs)</sup></li> <li>BIO300W – Ecology [4]<sup>(Alt Yrs)</sup></li> <li>EVS305W – Conservation Biology [4]<sup>(Alt Yrs)</sup></li> </ul>			
Choose one of the following (Structure/Function):			
<ul style="list-style-type: none"> <li>BIO242 – Introduction to Zoology [4]<sup>(Alt Yrs)</sup></li> <li>BIO264 – Human Anatomy &amp; Physiology II [4]</li> <li>BIO325 – Immunology [4]<sup>(Alt Yrs)</sup></li> <li>BIO342 – Comparative Vertebrate Anat [4]<sup>(Alt Yrs)</sup></li> <li>BIO370 – Physiology [3]<sup>(Alt Yrs)</sup></li> </ul>			
Choose two of the following (Integrative):			
<ul style="list-style-type: none"> <li>BIO/CHM421 – Biochemistry II [3]<sup>(Alt Yrs)</sup></li> <li>BIO430W – Developmental Biology [4]<sup>(Alt Yrs)</sup></li> <li>BIO466 – Organic Evolution [3]<sup>(Alt Yrs)</sup></li> </ul>			
Choose one of the following not used above:			
<ul style="list-style-type: none"> <li>BIO241 – Introduction to Botany [4]<sup>(Alt Yrs)</sup></li> <li>BIO242 – Introduction to Zoology [4]<sup>(Alt Yrs)</sup></li> <li>BIO263 – Human Anatomy &amp; Physiology I [4]</li> <li>BIO264 – Human Anatomy &amp; Physiology II [4]</li> <li>BIO281 – Animal Behavior [3]<sup>(Alt Yrs)</sup></li> <li>BIO300W – Ecology [4]<sup>(Alt Yrs)</sup></li> <li>BIO308 – Wildlife in America [4]<sup>(Alt Yrs)</sup></li> <li>BIO325 – Immunology [4]<sup>(Alt Yrs)</sup></li> <li>BIO342 – Comparative Vertebrate Anat [4]<sup>(Alt Yrs)</sup></li> <li>BIO370 – Physiology [3]<sup>(Alt Yrs)</sup></li> <li>BIO380 – Contemporary Lab Science [4]<sup>(Sporadic)</sup></li> <li>BIO/CHM421 – Biochemistry II [3]<sup>(Alt Yrs)</sup></li> <li>BIO430W – Developmental Biology [4]<sup>(Alt Yrs)</sup></li> <li>BIO466 – Organic Evolution [3]<sup>(Alt Yrs)</sup></li> <li>CHM321 – Biochemistry I [3]</li> <li>EVS305W – Conservational Biology [4]<sup>(Alt Yrs)</sup></li> </ul>			
Required Supporting Courses			
CHM131	General Chemistry I		4
CHM132	General Chemistry II		4
CHM220	Organic Chemistry I		4
MAT265	Quantitative Methods I		3
	MAT121 or MAT171		4-5
<b>TOTAL</b>			

Additional Necessary Check (Due to Options)
<input type="radio"/> At least 32 credits of BIO prefix credit has been earned.

Complete one of the following options:		
<input type="radio"/> Completion of a second major:		
<input type="radio"/> Completion of a minor:		
<input type="radio"/> 12 Credits Outside of Major at 200+Level	Gr	Cr
<b>TOTAL</b>		

10 Essentials	Date Met
<i>Justice and Civic Responsibility [JCR]</i>	
<i>Aesthetic Sensibility [AS]</i>	
<i>Analytical Inquiry &amp; Problem Solving [AIPS]</i>	
<i>Communication [CO]</i>	
<i>Health, Fitness, and Well-Being [HFWB]</i>	
<i>Intercultural Understanding [IU]</i>	
<i>Scientific Literacy [SL]</i>	
<i>Spiritual Engagement / Examined Life [SEEL]</i>	
<i>Sustainable Practices &amp; Environmental Conscience [SP]</i>	
<i>Ethical Reasoning [ER]</i>	
ECC490W Ethical Reasoning Seminar	

Writing Requirement	Gr	Cr
ENG103W Academic Writing & Research		3
ENG301W Adv. Academic Writing & Rsrch		3
BIO360W Genetics		3
Elective <b>W</b> Course		3
ECC490W Ethical Reasoning Seminar		3
<b>TOTAL</b>		<b>15</b>

# GRADUATION AUDIT



Name: \_\_\_\_\_

SONISID#: \_\_\_\_\_

Degree: \_\_\_\_\_

Catalog: 2022-2023 \_\_\_\_\_

Major 1: Biology \_\_\_\_\_

Major 2: \_\_\_\_\_

Minor: \_\_\_\_\_

Anticipated Graduation Date: \_\_\_\_\_

Date	Major 1 GPA	Major 2 GPA	Minor 1 GPA	Minor 2 GPA	Cumulative GPA	Total Credits	Remedial Credits	Graduation Credits

Please review this audit with your academic advisor. Remember, you are responsible for knowing your degree requirements and keeping track of your progress toward graduation. Your advisor will provide guidance and advice. *Always consult your Eureka College Catalog for information about graduation requirements.*

- All GPA's (Major, Minor, and Cumulative) must be 2.0 or above to graduate.
- At least 120 semester hours of credit must be earned to graduate with a BA/BS.

Explanation of Notations

- A,B,C,D = requirement met by Eureka College credit
- T = requirement met by transfer credit
- Pr = requirement met by proficiency
- F1516 = letter indicates semester, numbers indicate academic year that course is in progress or registered (F = fall, S= spring, SU = summer)
- N/A = not applicable
- IAI = requirement met through IAI (Illinois Articulation Initiative)