



Undergraduate Degree Map for Completion in Four Years

College:	<input type="text" value="College of Science, Engineering & Technology"/>
Department:	<input type="text" value="Biological Sciences"/>
Name of Program:	<input type="text" value="BIOLOGY"/>
Degree Designation:	<input type="text" value="BS"/>
Emphasis/Concentration:	<input type="text" value=""/>
Option:	<input type="text" value="GENERAL"/>
Version:	<input type="text" value="1"/>
Version Explanation:	<input type="text" value="Physiology Requirement: Human, Animal, or Microbial"/>
Type of Program:	<input type="text" value="Broad Major"/>
Minor Required:	<input type="text" value="No"/>
Specific Minor (if required):	<input type="text" value=""/>

Program Description:

The general, non specialized emphasis gives the student a broad range of biology coursework.

Admission Requirements:

32 earned semester hours including BIOL 105, BIOL 106, BIOL 211, and CHEM 201 with a grade of "C" or better; completed General Education Goal Area 4 (Mathematics); completed General Education Goal Area 1, Part A (English Composition); and a minimum cumulative GPA of 2.2, with a cumulative GPA in Biology courses of 2.0.

Advising:

You are expected to meet with your advisor on a regular basis to ensure courses are taken in an order that will lead to successful completion of the degree.

Each student must meet with an advisor each semester. Following the meeting the student will be given an access code which allows the student to register for classes.

A complete listing of program faculty, policies, and course descriptions is available in the undergraduate bulletin.

TERM 1 - FALL

Designator:	Course:	Course Name:	Credits:	Milestones:
				Overall GPA \geq 2.0 Course Completion Rate \geq 67% Completion of \geq 15 credit hours
BIOL	105	General Biology I	4	C or better is required
MATH	112	College Algebra	4	
ENG	101	Composition	4	
		General Education Elective	3	

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Term 1 Notes:

General Education Categories 1A, 2, 3, and 4, will be filled by the major's required courses.

TERM 2 - SPRING

Designator:	Course:	Course Name:	Credits:	Milestones:
				Overall GPA \geq 2.0 Course Completion Rate \geq 67% Completion of \geq 30 credit hours Advance to Sophomore status
BIOL	106	General Biology II	4	C or better is required
MATH	113	Trigonometry	3	
ENG	271W	Technical Communication	4	
		General Education Elective	4	

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Term 2 Notes:

TERM 3 - FALL

Designator:	Course:	Course Name:	Credits:	Milestones:
				Overall GPA \geq 2.0 Course Completion Rate \geq 67%
BIOL	215	General Ecology	4	
CHEM	201	General Chemistry I	5	C or better is required
---	---	Choose 1 Course:	---	
PHYS	101	Introductory Physics OR	3	
PHYS	211	Principles of Physics I	4	
---	---	Choose one course:	---	
HLTH	475	Biostatistics	3	
STAT	154	Elementary Statistics	3	

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Term 3 Notes:

A minimum 2.2 GPA is needed to apply to the general biology program

TERM 4 - SPRING

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA \geq 2.0 Course Completion Rate \geq 67% Completion of \geq 60 credit hours Advance to Junior status
BIOL	211	Genetics	4	C or better is required
CHEM	202	General Chemistry II	5	
		General Education Elective	3	
		General Education Elective	2-3	

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Term 4 Notes:

May apply to the major at the end of this term if overall GPA is 2.2 or better, and Biology GPA is 2.0 or better.

TERM 5 - FALL

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA \geq 2.0 Course Completion Rate \geq 67% Apply for Graduation
---	---	Choose one course:	---	
BIOL	220	Human Anatomy (Followed by BIOL 330)	4	
BIOL	270	Microbiology (Followed by BIOL 476)	4	
BIOL	316	OR Animal Diversity (followed by BIOL 431)	3	
CHEM	322	Organic Chemistry I	4	
CHEM	323	Supplemental Organic Chemistry	1	
		General Education Writing Intensive Course	4	
		General Education Elective	2-3	

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Term 5 Notes:

40 credits of upper division courses (including biology courses) are needed for graduation.

TERM 6 - SPRING

<i>Designator:</i>	<i>Course:</i>	<i>Course Name:</i>	<i>Credits:</i>	<i>Milestones:</i>
				Overall GPA \geq 2.0 Course Completion Rate \geq 67% Completion of \geq 90 credit hours Advance to Senior status
BIOL	301	Evolution	2	

---	---	Choose a second course	---	
BIOL	330	Principles of Human Physiol (follows BIOL 220)	4	
BIOL	476	OR Microbial Physiol/Genetics (follows BIOL 270)	5	
---	---	OR	---	
BIOL	431	Animal Physiol (follows BIOL 316)	3	
BIOL	320	Cell Biology	4	
		Upper Division General Elective Course	3	
		General Elective course	1-3	

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Term 6 Notes:

Apply for graduation one year prior to your expected graduation date.

TERM 7 - FALL				
Designator:	Course:	Course Name:	Credits:	Milestones:
				Overall GPA ≥ 2.0 Course Completion Rate ≥ 67%
BIOL		Unrestricted elective in BIOL	3	
BIOL		Unrestricted elective in BIOL with lab	4	Must have at least 7 credits of BIOL el ectives with labs
		Gold or Purple Elective	3	
		General Education Course	2	
		Upper Division General Education Course	3	

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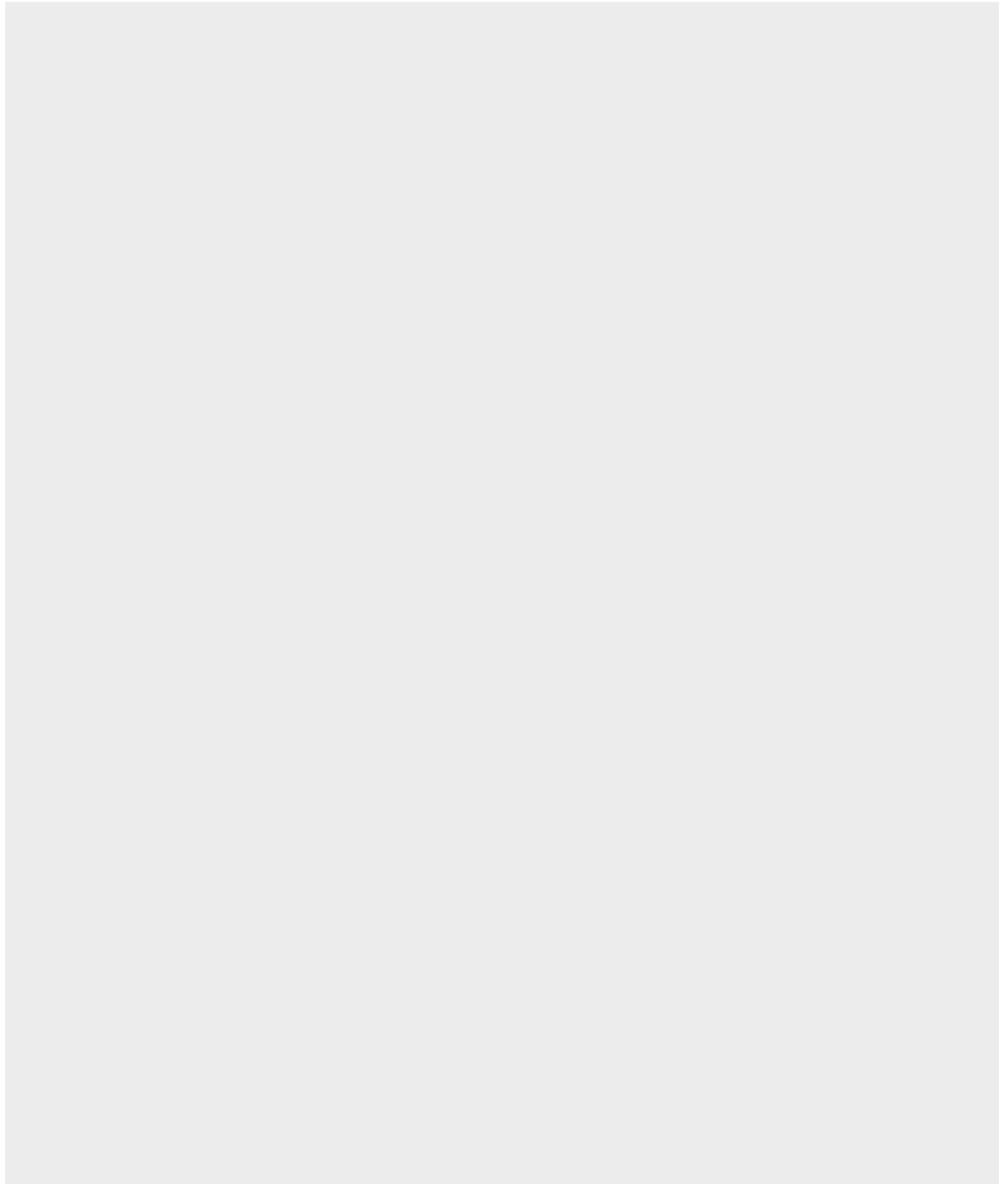
Term 7 Notes:

Be sure all General Education, Diversity, and Writing Intensive Course requirements have been met.

TERM 8 - SPRING				
Designator:	Course:	Course Name:	Credits:	Milestones:
				Overall GPA ≥ 2.0 Course Completion Rate ≥ 67%
BIOL		Unrestricted elective in BIOL with Lab	3-4	
BIOL		Unrestricted elective in BIOL	0-1	
		Purple Elective	3	
		Upper Division General Elective	4	
		Upper Division General Education Course	4	

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Term 8 Notes:



PROGRAM NOTES

DEGREE MAP CHECKLIST: GRADUATION REQUIREMENTS

<input checked="" type="checkbox"/>	1. Minimum of 15 credits per semester
<input checked="" type="checkbox"/>	2. General Education = 44 credits
<input checked="" type="checkbox"/>	3. Diverse Cultures = 2 course (6 credits minimum) from two disciplines
<input checked="" type="checkbox"/>	4. Writing Intensive = 2 courses (6 credits minimum)
<input checked="" type="checkbox"/>	5. Major = 76 credits
<input type="checkbox"/>	6. Upper-Division Requirements = 40 credits minimum
<input type="checkbox"/>	7. Professional Education (if required) = 30 credits
<input type="checkbox"/>	8. Language Requirements (if BA) = 8 credits minimum
<input type="checkbox"/>	9. Minor = credits
<input checked="" type="checkbox"/>	10. Total credits required for degree 120

DEGREE MAP COMPLETE

Map is complete and ready for review

1. Faculty please send an email to your Department Chair when map is ready to review.
2. Department Chair please send an email to your Dean when map is ready to review.
3. Dean please send an email to the Assistant Vice President for Undergraduate Studies when map is ready to review.

DEAN APPROVAL

Map reviewed and approved by Dean

Save and Close