

## Life Science Education (Teaching) Roadmap

<b>Program</b>	<b>Bachelor of Science: Life Science Education</b>
<b>Total Credits</b>	120
<b>Catalog</b>	2022-2023

The plan below is **one** of several possible ways for you to complete this degree.

Your individualized plan may look different if you have already fulfilled some requirements.

Your Financial Aid Award may require additional term credits for full-time funding.

You must complete all university and program requirements successfully to complete this degree (GPA, 120 credits, LASC, WI, residency)

Curriculum	Notes	Course	Course Title	Credits	Take When	Total Credits
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120

### 1st Year

Core Requirement:		BIOL 115/115L	Organismal Biology	4	1st Fall	15
Related Requirement:	LASC Goal 3: Natural Sciences w/La	1 CHEM 150/150L	General Chemistry I + Lab	4	1st Fall	
Related Requirement:	LASC Goal 4: Math/Logical Reasonir	2 MATH		3	1st Fall	
Related Requirement:		ED 205	Introduction to Education	3	1st Fall	
	First-Year Experience Course	FYE 101	First Year Experience	1	1st Fall	
Core Requirement:		BIOL 111/111L	Cell Biology	4	1st Spring	14
Related Requirement:	LASC Goal 3: Natural Sciences w/La	1 CHEM 210/210L	General Chemistry II + Lab	4	1st Spring	
	LASC Goal 4: Math/Logical Reasonir	2 MATH		3		
	LASC Goal 1B: Written Communication	ENGL 101	English Composition ((writing intensive)	3		

### 2nd Year

Core Requirement:		BIOL 341/341L	Genetics + Lab	4	2nd Fall	18
Core Requirement:		BIOL 345/345L	Principles of Ecology + Lab	4	2nd Fall	
Related Requirement:		3 PHYS 160	Physics I + Lab	4	2nd Fall	
	LASC Goal 2: Critical Thinking	ED 294	Educational Psychology	3		
				3		
Core Requirement:		BIOL 348	Evolutionary Biology	4	2nd Spring	14
Related Requirement:		GEOS 110	Water, Land and People	3	2nd Spring	
Related Requirement:		PHYS 161	Physics II + Lab	4	2nd Spring	
Related Requirement:		3 SPED 413	Individuals with Exceptionalities	3	2nd Spring	

### 3rd Year

Core Requirement:		BIOL 347/347L	Plant Physiology + Lab	4	3rd Fall	18
Related Requirement:		GEOS 109/109L	Processes and History of a Dynamic Planet + Lab	4	3rd Fall	
Core Requirement:		BIOL 350/350L	Microbiology + Lab	4	3rd Fall	
	LASC Goal 1A: Oral Communication	COMM 100	Oral Communication	3	3rd Fall	
	LASC Goal 5 & 8: History and Global Perspectives			3	3rd Fall	
Related Requirement:		BIOL 275/275L	Quantitative Biology + Lab	4	3rd Spring	16
Related Requirement:		ED 310	Foundations of Education	3	3rd Spring	
Related Requirement:	LASC Goal 7: Human Diversity	GEOS 360/360L	Planetary Science + Lab	3	3rd Spring	
	LASC Goal 5 & 10: History and Environment			3	3rd Spring	
	LASC Goal 6 & 9: Humanities/Fine Arts and Ethics			3	3rd Spring	

### 4th Year

Related Requirement:		ED 448	Reading in the Content Areas	4	4th Fall	16
Core Requirement:		BIOL 440	Middle/Sec Science Methods	3	4th Fall	
Related Requirement:		ED 498	Field Experiences	3	4th Fall	
Core Requirement:		BIOL 497	Independent Research	3	4th Fall	
Restricted Elective:	LASC Goal 6: Humanities/Fine Arts			3	4th Fall	
Related requirement:		ED 461S	Student Teaching	12	4th Spring	12