

B.S. Degree, Biology Major: Biology Education Concentration

	Courses	Credit	Notes
General Education Requirements			
English Composition	ENG 101 and ENG 102 or 103	6	Two semesters of English composition
Communication Studies	COM 101 or 202	3	Take either Public Speaking or Interpersonal Communications.
Literature and Fine Arts	2 literature courses plus one from: ART 101, 212, 401, 402, 405; MUS 114, 115, 116, 117; THE 225, 320	9	Most students choose ENG 203/204 for literature. For fine arts, choose an art, music, or theater course from those listed. (See <i>Bulletin</i> for course descriptions)
History	Choose any two from: HIS 101, 102, 201, or 202.	6	History of civilization (101/102) or United States history (201/202)
Mathematics	(see next section)		Satisfied by mathematics taken for Special Degree Requirements
Perspectives on Society	PSY 101 plus two from: ANT 101, ECO 210 or 211, GEO 201 or 303, PHI 201, PSC 103 or 201, SOC 101	9	General psychology plus two of the listed courses from the fields of anthropology, economics, geography, philosophy, or sociology. (See <i>Bulletin</i> for course descriptions)
Personal Development	CIS 205	3	Science education majors should take microcomputer applications to satisfy this category.
Writing Proficiency	PRAXIS exam, WPE (ENG 300), or ENG 301, or CAAP exam	0-3	Most education students satisfy this requirement with a passing score on the writing portion of the PRAXIS Preprofessional Skills exam. See your advisor for details.
		36-39	
Special Degree Requirements			
Mathematics	MAT 104/105 or MAT 106	3-6	College algebra and trigonometry, or precalculus
Chemistry	CHE 101, 102, 103, 104	8-10	First and second semesters of general chemistry with laboratories
		11-16	
Professional Education			
Education Courses	CUR 300, 393, 493, CSP 340	12	Survey of education with field experiences, classroom management, teaching the sciences, and survey of exceptional children
Psychology	EPY 341	3	Educational psychology
First Aid	HSE 144	1	First and cardiopulmonary resuscitation
Directed Teaching	CUR 498	9	Directed teaching is done in the final semester. It requires prior admission to the student teaching program.
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Major Requirements			
Biology Core	BIO 100, 101, 300, 301, 328	20	Principles of biology I and II, cell biology, ecology, and genetics.
Advanced Biology	BIO 217, 435, (and optionally 348)	7-10	Microbiology, materials and methods in the biological sciences, and optionally, problems in biology (suggested but not required).
Biology Elective	BIO 300-level or above	3-4	Select from field biology or physiology courses. See your advisor for list of approved electives.
Physical Sciences	CHE 215/216, 325/326, PHY 110, and PHY 205 or 314	14-15	Introduction to organic and biochemistry, the physical world, plus either astronomy or physical geology for the life sciences
		44-49	

Additional Notes:

- A baccalaureate degree from Delta State requires a minimum of 124 credit hours. Of that 124 hours, at least 62 must be taken at a senior college, at least 31 must be taken at DSU, and at least 40 must be 300- or 400-level courses. Courses taken at 2-year schools cannot be counted at the 300- or 400-level. 24 of the last 30 hours must be taken at DSU.
- Enrollment in upper-level BIO courses (BIO 200 and above) requires that you have "Full Admission" status. You have full admission status if you have completed BIO 100, 101, and CHE 101, 102, 103, and 104 with no grades below C. Consult the Bulletin or the Division of Biological and Physical Sciences web site, or see your advisor for more information.
- The process leading to teacher certification is a combined effort of the Division of Biological and Physical Sciences and the College of Education. Teacher certification can be complex and is subject to change. You must consult closely with your advisor to insure you are taking courses in the proper sequence, that all electives are approved for the fields that you plan to teach, and that you apply for admission to student teaching at the appropriate time.
- Degree requirements are revised frequently. This list is a summary based on the current DSU Bulletin. Consult the Bulletin for complete details on all requirements for graduation. You should follow the requirements stated in the issue of the Bulletin that was current for the semester you first enrolled at DSU. You may elect to follow a more recent Bulletin issue if you wish.