

**Biology Minor – Teaching 2019  
(31 hrs.)  
2019-2020**

Name \_\_\_\_\_ Student ID # \_\_\_\_\_  
Major \_\_\_\_\_ Minor 2 \_\_\_\_\_  
Transferred \_\_\_\_\_ credits from \_\_\_\_\_ Advisor \_\_\_\_\_

**NOTE: The Biology Minor-Teaching provides for second endorsement approval by the Iowa Board of Educational Examiners and requires first endorsement approval (major) in another science discipline or general science.**

**NOTE: Student MUST satisfy the Biology Mathematics requirement in addition to LAC math!**

**Required Biology**

**Introductory Track**

F/Sp	BIOL2051 Organismal Diversity	4	_____
F/Sp	BIOL 2052 Cell Structure/Function	4	_____
F/Sp	BIOL 3100 Evol, Ecol, & NOS	3	_____
F/Sp	BIOL 3140 Genetics	4	_____

**Biology Total      15 Hrs.**

**Required Cognate**

F/Sp/Su	CHEM 1110 Gen. Chemistry I*	4	_____
F/Sp/Su	CHEM 1120 Gen. Chemistry II	4	_____

**Cognate Total      8 Hrs.**

**Required Methods**

Sp	SCI ED 3300 Orient. to Sci. Teach**4	_____	
F/Sp	Teaching 3129 Sec Class Manage	1	_____
Sp	BIOL 4193 Methods Teach. Life Sci.**	3	_____

**Methods Total    8 Hours**

**Total hours in the Minor = 15 + 8 + 8 = 31**

\* If CHEM 1130 General Chemistry I-II is taken for 5 hrs. then 3 additional hrs. of Biology or Chemistry elective can be taken.

\*\* Courses that have field experiences