

# Biological Sciences Education

## Department Information

- **Department Location:**  
Katherine Kilbourne Burgum Family Life, 4-H Center
- **Department Phone:**  
701-231-7921
- **Department Web Site:**  
[www.ndsu.edu/education/](http://www.ndsu.edu/education/) (<http://www.ndsu.edu/education/>)
- **Credential Offered:**  
B.S.; B.A.
- **Official Program Curriculum:**  
[catalog.ndsu.edu/undergraduate/program-curriculum/biological-sciences-education/](http://catalog.ndsu.edu/undergraduate/program-curriculum/biological-sciences-education/) (<http://catalog.ndsu.edu/undergraduate/program-curriculum/biological-sciences-education/>)

## Sample Program Guide

Please note this is a sample program guide and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Once admitted, students are encouraged to work with their assigned academic advisor on a regular basis to review degree progress.

First Year			
Fall	Credits	Spring	Credits
BIOL 150 & 150L		4 BIOL 151 & 151L	4
ENGL 110 (or 120 College Composition II based on placement)		3 COMM 110	3
GEOL 105 & 105L (Global Perspectives Gen Ed requirement)		4 ENGL 120	3
MATH 105 or 146		3-4 GEOL 106 & 106L	4
		Social & Behavioral Science Gen Ed*	3
<b>14-15</b>			<b>17</b>
Second Year			
Fall	Credits	Spring	Credits
BIOL 220 & 220L		4 BIOL 221 & 221L	4
CHEM 121 & 121L		4 BIOL 252	3
EDUC 321		3 CHEM 122 & 122L	4
MICR 202 & 202L		3 EDUC 322	3
Humanities & Fine Arts Gen Ed*		3 Social & Behavioral Sciences Gen Ed*	3
Complete Core Academic Skills Exam or access your ACT+ scores		Apply to the School of Education	
<b>17</b>			<b>17</b>

<b>Third Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
BIOL 315 & 315L		4 BIOL 359	3
BIOL 364		3 EDUC 481	3
EDUC 451		3 EDUC 486	3
PHYS 120 & 120L		4 SOIL 217	3
Wellness Gen Ed		2 STAT 330	3
		<b>16</b>	<b>15</b>
<b>Fourth Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
BIOL 370		3 EDUC 485	1
Apply for Student Teaching		EDUC 487	9
EDUC 482		3 EDUC 488	3
EDUC 489		3	
ENGL 324		3	
Humanities & Fine Arts Gen Ed*		3	
Complete PLT (grades 7-12) Exam			
Complete Subject Area Assessment Exam			
		<b>15</b>	<b>13</b>
<b>Total Credits: 124-125</b>			

\* One of these General Education courses needs to be selected from Category D - Cultural Diversity.