

# B.S. in Applied Biology

## Applied Biology - General

### Freshman Year

Fall		Credits
BIO 120 & 120L	Foundations of Biology I	4
CHM 110 & 110L	General Chemistry I	4
COM 122	English Composition	3
	Open Elective	3
UNIV 101	College Success	(1)
<b>Credits Subtotal</b>		<b>14.0</b>

### Spring

BIO 121 & 121L	Foundations of Biology II	4
CHM 111 & 111L	General Chemistry II	4
	Humanities Lower-Level Elective	3
MA 241	Calculus and Analytical Geometry I	4
<b>Credits Subtotal</b>		<b>15.0</b>

### Sophomore Year

Fall		Credits
BIO 215 & 215L	Genetics	4
BIO 309 & 309L	Principles of Ecology	4
MA 222	Business Statistics	3
	Social Science Lower-Level Elective	3
<b>Credits Subtotal</b>		<b>14.0</b>

### Spring

	Designated Electives	4
	Communication Elective	3
	Computer Science/Information Technology Elective	3
PSY 101 or SS 210	Introduction to Psychology	3
	Introduction to Sociology	3
<b>Credits Subtotal</b>		<b>13.0</b>

### Junior Year

Fall		Credits
	Designated Electives	4
	Communication Elective	3
	Open Electives	6
PS 113 & 113L	Introductory Physics I	4
<b>Credits Subtotal</b>		<b>17.0</b>

### Spring

	Designated Electives	12
PS 117 & 117L	Introductory Physics II	4
<b>Credits Subtotal</b>		<b>16.0</b>

### Senior Year

Fall		Credits
	Designated Electives	11
	Open Electives	5
<b>Credits Subtotal</b>		<b>16.0</b>
Spring		Credits
	Designated Electives	6

HU 330	Values and Ethics	3
	Open Electives	6
<b>Credits Subtotal</b>		<b>15.0</b>
<b>Credits Total:</b>		<b>120.0</b>