

## Aquarium & Zoo Science, B.A. (ZAAS): 2018-2019 Catalog

Course No.	Description	Cr.
<b>First Year Fall</b>		
<input type="checkbox"/> BIOL 110	Evolution, Ecol, & Plant Biol.	4
<input type="checkbox"/> MATH 111	Finite Math	3
<input type="checkbox"/> PSYC 101	Intro to Psychology	3
<input type="checkbox"/> ENGL 103	Writing for Discipline	3
<input type="checkbox"/> SOC SCI	Elective	3
<input type="checkbox"/> CORE 103	Fall Comm. Enrich. Series	0
<input type="checkbox"/> BIOL 131	Biology Freshman Seminar	0
<b>Total Credits</b>		<b>16</b>

<b>Second Year Fall</b>		
<input type="checkbox"/> BIOL 208	Animal Behavior	4
<input type="checkbox"/> BIOL xxx	Organismal Bio Elective I	4
<input type="checkbox"/> ENGL 104	Intro to Literature	3
<input type="checkbox"/> PHIL 205	Reason and Responsibility	3
<input type="checkbox"/> PSYC xxx	Psychology Elective	3
<input type="checkbox"/> CORE 211	Personal Wellness	0
<b>Total Credits</b>		<b>17</b>

<b>Third Year Fall</b>		
<input type="checkbox"/> BIOL 301	Genetics	4
<input type="checkbox"/> BIOL 306	Animal Nutrition	3
<input type="checkbox"/> GETM I	Ethics Outer Core (I)	3
<input type="checkbox"/> PSYC xxx	Psychology Elective	3
<input type="checkbox"/>	Free Elective	3
<input type="checkbox"/> BIOL 331	Biology Junior Seminar	0
<input type="checkbox"/> EXAM 301	Writing Competency	0
<b>Total Credits</b>		<b>16</b>

**Summer:**  BIOL 398/399 Biology Internship - 6 credits (240 internship hours)

<b>Fourth Year Fall</b>		
<input type="checkbox"/> LANG xxx	Foreign Lang. (102 or higher)	3
<input type="checkbox"/>	STAT 205, MATH 215, or BIOL 315	3
<input type="checkbox"/> CORE 407	Keystone Seminar	3
<input type="checkbox"/> GETM IV	Soc Sys Outer Core (IV)	3
<b>Total Credits</b>		<b>12</b>

Course No.	Description	Cr.
<b>First Year Spring</b>		
<input type="checkbox"/> BIOL 111	Molecules, Cells, & Anim. Phys.	4
<input type="checkbox"/> PSYC xxx	Psychology elective	3
<input type="checkbox"/> HIST xxx	History Elective	3
<input type="checkbox"/> RLST 105	Francis and Global Issues	3
<input type="checkbox"/> CORE 113	Gen Ed 1 <sup>st</sup> Year Seminar	3
<input type="checkbox"/> CORE 104	Spring Comm. Enrich. Series	0
<b>Total Credits</b>		<b>16</b>

<b>Second Year Spring</b>		
<input type="checkbox"/> BIOL 203	Ecology	4
<input type="checkbox"/> BIOL 307	Animal Care	4
<input type="checkbox"/> FNAR xxx	Fine Arts Elective	3
<input type="checkbox"/> PSYC xxx	Psychology Elective	3
<input type="checkbox"/> CHEM 105	Contemporary Chemistry	3
<input type="checkbox"/> CORE 212	Global & Community Wellness	0
<input type="checkbox"/> BIOL 231	Biology Sophomore Seminar	0
<b>Total Credits</b>		<b>17</b>

<b>Third Year Spring</b>		
<input type="checkbox"/> BIOL 220	Conservation Biology	3
<input type="checkbox"/> BIOL 308	Animal Care Practicum	2
<input type="checkbox"/> BIOL xxx	Organismal Bio Elective II	4
<input type="checkbox"/> GETM III	Div & Comm Outer Core (III)	3
<input type="checkbox"/> PSYC xxx	Psychology Elective	3
<b>Total Credits</b>		<b>15</b>

<b>Fourth Year Spring</b>		
<input type="checkbox"/> BIOL 402	Evolution	3
<input type="checkbox"/> BIOL 431	Biology Senior Seminar	1
<input type="checkbox"/> EXAM 401	Dept. Comp. Exam	0
<input type="checkbox"/>	Free Elective	3
<input type="checkbox"/>	Free Elective	3
<input type="checkbox"/>	Free Elective	3
<b>Total Credits</b>		<b>13</b>

*\*\*Sequence of courses may be altered with consent of advisor.*

Note: Many BIOL courses are offered only on even or odd years. If a course is not available when shown, select another required BIOL course that is available

### **Internship Requirement**

6 credit hours of aquarium or zoo internships are required (BIOL 398 & 399). Each credit requires 40 hours of work at your internship. Consider completing these hours during summer.

### **Organismal Biology Electives**

Choose two of these four courses:

- \* BIOL 204 Invertebrate Zoology (fall)
- \* BIOL 218 Marine Biology (spring)
- \* BIOL 320 Natural History of Vertebrates (spring)
- \* BIOL 403 Advanced Botany (fall)

### **Psychology Minor Requirement**

Requires PSYC 101 and 5 additional PSYC courses  
*These PSYC courses are particularly recommended:*

- \* PSYC 302 Sensation & Perception
- \* PSYC 303 Learning
- \* PSYC 305 Memory and Cognition
- \* PSYC 314 Biopsychology

### **Course Recommendations:**

- \* BIOL 302 General Microbiology is highly recommended
- \* PHIL 307 Environmental Ethics can satisfy GETM in many thematic minors.
- \* SPCH 103 is highly recommended.
- \* BIOL 322 Field Biology can satisfy GETM III in the Sustainability & the Environment TM

### **Suggestions:**

Consider undergraduate research  
 Job Shadow and seek jobs that provide experience during summers

*Total req'd credits: 128*

*Updated: 5/2018*