



## ACADEMIC TENTATIVE DEGREE COMPLETION CHECKLIST

College of Science, Department of Biological Sciences/Organismal Biology, Ecology, and Zoo Science

### BS, Zoo Sciences and Applied Conservation, Marine & Aquarium Track

Student Name _____	Banner ID _____
Catalog Year _____	Anticipated Graduation Date _____
Advisor _____	
Additional Comments: _____	

YEAR 1 WL	Semester 1 Fall	Hours	Semester 2 Spring	Hours
	<input type="checkbox"/> BIO 124/125 BIOLOGICAL PRINCIPLES & LAB <input type="checkbox"/> BIO 180 PRINCIPLES OF ZOO & AQUARIUM SCIENCES <input type="checkbox"/> BIO 181 ZOO SCIENCES TRAINING <input type="checkbox"/> MATH 160 INTRO TO STATISTICS OR GENERAL EDUCATION COURSE 1 <input type="checkbox"/> CHEM 100/101* FOUND CHEM OR GENERAL EDUCATION COURSE 2 <input type="checkbox"/> COLL 101 THE HILLTOP EXPERIENCE	4 3 1 3 3/4 2	<input type="checkbox"/> BIO 200 BOTANY OR BIO 202/203 ZOOLOGY <input type="checkbox"/> BIO 280 ZOO EDUCATION <input type="checkbox"/> BIO 207 FUNDS OF ECO/BIODIVERSITY <input type="checkbox"/> MATH 160 INTRO TO STATISTICS OR GENERAL EDUCATION COURSE 1 <input type="checkbox"/> GENERAL ELECTIVE	4 3 3 3 3
	Semester Hours: 16/17		Semester Hours: 16	

**Notes:** \*CHEM 110/111 General Chemistry I and Lab is preferred for Marine & Aquarium Sciences, but CHEM 100/101 may be taken instead. CHEM 110/111 requires either a Math ACT/SAT score of 22/540 or completion (grade of "C" or better) of MATH 130 College Algebra with Applications or an equivalent course in College Algebra. Students may be required to complete 24 or 30 credit hours per year to maintain active scholarships and/or financial aid. 12 credit hours toward degree each semester are required.

YEAR 2 WL	Semester 1 Fall	Hours	Semester 2 Spring	Hours
	<input type="checkbox"/> BIO 200 BOTANY OR BIO 202/203 ZOOLOGY <input type="checkbox"/> BIO 380 ZOO ORNITHOLOGY & LAB <input type="checkbox"/> CHEM 100/101* FOUND CHEM OR GENERAL EDUCATION COURSE 2 <input type="checkbox"/> GENERAL EDUCATION COURSE 3 <input type="checkbox"/> <input type="checkbox"/>	4 4 3/4 3	<input type="checkbox"/> BIO 384 ZOO MAMMALOGY & LAB <input type="checkbox"/> BIO 404/405 ECOLOGY & LAB OR GENERAL EDUCATION COURSE 5 <input type="checkbox"/> BIO 221 BIOSTATS OR GENERAL EDUCATION COURSE 4 <input type="checkbox"/> MARINE & AQUARIUM SCIENCE TRACK COURSE 1 <input type="checkbox"/> GENERAL ELECTIVE (IF NEEDED) <input type="checkbox"/>	4 3/4 3 3/4 3
	Semester Hours: 14/15		Semester Hours: 16/18	

**Notes:** \*CHEM 110/111 General Chemistry I and Lab is preferred for Marine & Aquarium Sciences, but CHEM 100/101 may be taken instead. CHEM 110/111 requires either a Math ACT/SAT score of 22/540 or completion (grade of "C" or better) of MATH 130 College Algebra with Applications or an equivalent course in College Algebra. Course 1 in the Marine & Aquarium Science Track may be either BIO 288 Aquarium Science, PHYS 400 Oceanography, or BIO 317 Marine Biology.

YEAR 3 WL	Semester 1 Fall	Hours	Semester 2 Spring	Hours
	<input type="checkbox"/> BIO 406 FIELD BIOLOGY <input type="checkbox"/> BIO 221 BIOSTATS OR GENERAL EDUCATION COURSE 4 <input type="checkbox"/> GENERAL EDUCATION COURSE 6 <input type="checkbox"/> GENERAL ELECTIVE <input type="checkbox"/> <input type="checkbox"/>	4 3 3 3	<input type="checkbox"/> MARINE & AQUARIUM SCIENCE COURSE 2 <input type="checkbox"/> BIO 382 ZOO HERPETOLOGY & LAB OR GENERAL EDUCATION COURSE 7 <input type="checkbox"/> BIO 404/405 ECOLOGY OR GENERAL EDUCATION COURSE 5 <input type="checkbox"/> GENERAL EDUCATION COURSE 8 <input type="checkbox"/> GENERAL ELECTIVE (IF NEEDED) <input type="checkbox"/>	3/4 3/4 3/4 3 3
	Semester Hours: 13		Semester Hours: 15-18	

**Notes:** BIO 404/405 Ecology is required before BIO 440 Conservation Biology. 6h of BIO 454 Internship is required. Students must have a minimum of 12 credit hours toward degree each semester.

YEAR 4 WL	Semester 1 Fall	Hours	Semester 2 Spring	Hours
	<input type="checkbox"/> BIO 440 CONSERVATION BIOLOGY <input type="checkbox"/> BIO 480 BIOLOGY CAPSTONE - PART 1 <input type="checkbox"/> BIO 454 INTERNSHIP <input type="checkbox"/> GENERAL EDUCATION COURSE 9 <input type="checkbox"/> BIO 450 ZOO ANIMAL BEHAVIOR <input type="checkbox"/>	4 1 3 3 4	<input type="checkbox"/> MARINE & AQUARIUM TRACK COURSE 3 <input type="checkbox"/> BIO 480 BIOLOGY CAPSTONE - PART 2 <input type="checkbox"/> BIO 454 INTERNSHIP <input type="checkbox"/> BIO 382 ZOO HERPETOLOGY & LAB OR GENERAL EDUCATION COURSE 7 <input type="checkbox"/> GENERAL ELECTIVE <input type="checkbox"/> GENERAL EDUCATION COURSE 10	3/4 1 3 3/4 3
	Semester Hours: 15		Semester Hours: 13/15	

**Notes:** 6h of BIO 454 Internship is required. BIO 480 Biology Capstone is a 2-part course running fall of the final full year of study and spring of the final full year of study. Students must have a minimum of 12 credit hours toward degree each semester. - if not meeting this criterion, a scholarship appeal may be filed.