

Dept of Biology
Undergraduate Program Curriculum Map
BS in ZooScience: after students have an AA/AS degree in Zoo Tech from another institution
Nov-20

Definition of Terms

I = introduce = the level of learning expected of a novice
R = reinforce = the level of instruction and learning expected with students who have been introduced to concepts of skills previously; not the final goal state
M = mastery = the intended state of learning the program aspires to achieve

		Major courses													Major Related Courses								
		BSC 2011/L - Biology II and Biology II Lab	CHM 2045/2046 General Chemistry I and II	BSC 2844 Biology Skills	BSC 4303 Biogeography	PCB 3063 Genetics	PCB 3063L Genetics Lab	PCB 3043 Ecology	PCB 3043L Ecology Lab	BSC4860 Conservation Biology	PCB 4723 Comparative Animal Physiology	MAN 3025 Management Fundamentals	MAR 3023 Marketing Fundamentals	ZOO 4513 Animal Behavior	PCB 4673 Principles of Evolution	ZOO 4254C Marine Invertebrate Zoology	ZOO 4304C Marine Vertebrate Zoology	ZOO 4457 Ichthyology	ZOO 4472 Avian Science	ZOO 4485 Marine Mammalogy	ACH 3082 Accounting for Non-Majors	STA 4173 Biostatistics	CGS 2570 Personal Computer Applications
Content	Identify and use the concepts, principles, and theories that constitute the core of the animal sciences as they relate to animal growth, development, behavior, and welfare.	I	I		M	R	R	R	M	M	M	I	I	M	M	R	R	M	M	M	I	M	I
Critical Thinking	Apply scientific method to solve problems in the animal sciences	I	I	I	M	R	R	R	M	M	M	I	I	M	M	R	R	M	M	M	I	M	I
Communication	Employ zoo science terminology accurately	I	I	I	M	R	R	R	M	M	M	I	I	M	M	M	M	M	M	M	I		
Integrity/Values	Adhere to appropriate ethical practices in professional activities	I	I	I	M	R	R	R	M	M	M	I	I	M	M	R	R	M	M	M	I		