

NAME: _____ ID: _____

At least 3 of the 4 Core Courses below (9 credit hours)

_____ 3	BIOL 501	Modern Concepts in Biology
_____ 3	BIOL 502	Biology and Environment
_____ 3	BIOL 503	Contemporary Cell Biology
_____ 3	BIOL 504	Perspectives in Modern Genetics

_____ Allied Professional Skill

Thesis Option (Core + 24 credit hours)

_____ 12	BIOL 515	Research in Biology
_____ 3	BIOL 601	Thesis Prep
_____ 9	9 CREDITS OF GRADUATE ELECTIVES (SEE LIST BELOW)	

Non-Thesis Option (Core + 24 credit hours)

_____ 6	BIOL 515	Research in Biology
_____ 18	18 CREDITS OF GRADUATE ELECTIVES (SEE LIST BELOW)	

Electives

_____ 4	BIOL 500	Wetlands Ecology
_____ 4	BIOL 505	Ornithology
_____ 3	BIOL 507	The Biology of Fishes
_____ 3	BIOL 510	Estuarine Biology
_____ 4	BIOL 522	Vertebrate Physiology
_____ 3	BIOL 525	Toxicology
_____ 4	BIOL 530	Plant Physiology
_____ 4	BIOL 533	Environmental Microbiology
_____ 3	BIOL 535	Evolutionary Biology
_____ 4	BIOL 540	Contemporary Genetics
_____ 3	BIOL 545	Virology
_____ 3	BIOL 552	Advanced Human Physiology/Pathophysiology
_____ 3	BIOL 560	Biology of Cell Membranes
_____ 3	BIOL 565	Advanced Cell Biology
_____ 1-4	BIOL 590	Special Topics in Biology

STUDENTS MUST COMPLETE A TOTAL OF 33 CREDIT HOURS including Core Courses + either Thesis or Non-Thesis Option and fulfill the requirement for Allied Professional Skill