

FALL 2019 CURRICULUM MAPS for the BA in Biology Program

Integrative Concentration (BA- NS BIO INT Concentration)

Outcomes	BIO 111	BIO 211	BIO 213	BIO 333	1 st W BIO	2 nd W BIO	BIO ELECTIVE COURSES
Students will demonstrate an understanding of core concepts and principles in Biology*	I	I	I	R	R	R	R
Students will demonstrate proficiency in scientific writing	I	I	I	R	M	M	R

*Mastery is measured using the ETS Biology subject exam

I = INTRODUCES

R= REINFORCES

M = MASTERY

Biotechnology Concentration (BA- NS BIO BIT Concentration)

Outcomes	BIO 111	BIO 211	BIO 213	BIO 333	BIO 300	BIO 303	BIO 314W	BIO 316	BIO 440W	BIO ELEC	CAPSTONE BIO450
Students will demonstrate an understanding of core concepts and principles in Biology*	I	I	I	R	R	R	R	R	R	R	M
Students will demonstrate proficiency in scientific writing	I	I	I	R	I	R	M	R	M	R	M

Aquatic Concentration (BA- NS BIO AQU Concentration)

Outcomes	BIO 111	BIO 211	BIO 213	BIO 333	BIO 300	BIO 315W	BIO 405W	BIO ELEC'S	CAPSTONE BIO488
Students will demonstrate an understanding of core concepts and principles in Biology*	I	I	I	R	R	R	R	R	M
Students will demonstrate proficiency in scientific writing	I	I	I	R	R	M	R	R	M