BIOLOGY • Biology and Environmental Science Dual Degree

BIOLOGICAL SCIENCES DEPARTMENT • HENSON SCHOOL

CURRICULUM GUIDE

Est. Spring 2016

NAME:_____ ID#:_____ DATE:_____

THIS CURRICULUM GUIDE IS AN UNOFFICIAL TOOL FOR PLANNING.

Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

UNIVERSITY POLICIES

- Refer to the SU catalog for approved prerequisites and General Education courses.
- All graduates must have a minimum of 120 credits.
- All graduates must have a minimum of 30 credits of 300/400-level courses with C grade or above; at least 15 of those credits must be taken at SU.
- Students must have a minimum cumulative GPA of 2.0 for graduation.
- Students must complete at least 30 credit hours by direct classroom instruction and/or laboratory experience.
- Students must take 30 of the last 37 credit hours at SU.
- **Bold courses are foundation courses and are required for courses later in the sequence.**

First Year

❑	**BIOL 210**	**Biology: Concepts & Methods**	4
❑	**CHEM 121**	**General Chemistry I**	4
❑	ENGL 103	Composition and Research	4
❑	HIST 10X	Gen. Ed. IIA (HIST 101, 102 or 103)	4
			16
❑	**BIOL 2XX**	**BIOL 211, 212 or 213**	4
❑	**CHEM 122**	**General Chemistry II**	4
❑	GEOG XXX	GEOG 104, 105 or 219	3-4
❑	FTWL 106	Lifelong Fitness and Wellness	3
❑	HIST XXX	Gen. Ed. IIB History course	3-4
			17-19/33-35

Winter/Summer Term

List courses that were taken during winter/summer terms:

❑ _____ _____ .....___

❑ _____ _____ .....___

Second Year

❑	CHEM 221	Organic Chemistry I	4
❑	ENVS 201 (lec)/ ENVS 203 (lab)	Marine Biology	4
❑	ENVS 202 (lec)/ ENVS 204 (lab)	Oceanography	4
❑	MATH 198	Calculus for Biology and Medicine	4
	OR		
❑	MATH 201	Calculus I	4
			16/49-51
❑	BIOL 2XX	BIOL 211, 212 or 213	4
❑	CHEM 222	Organic Chemistry II	4
❑	ENVS 221 (lec)/ ENVS 222 (lab)	Principles of Environmental Science	4
❑	MATH 202	Calculus II	4
			16/65-67

Winter/Summer Term

List courses that were taken during winter/summer terms:

❑ _____ _____ .....___

❑ _____ _____ .....___

Third Year

❑	BIOL 350	Cell Biology	4
❑	BIOL 360	Genetic Analysis	4
	OR		
❑	BIOL 370	Molecular Genetics	4
❑	PHYS 121	General Physics I	4
❑	MATH 155	Modern Statistics with Computer Analysis	3
			15/80-82
❑	ENGL XXX	Gen. Ed. IB Literature course	3-4
❑	BIOL 310	Ecology	4
❑	BIOL 420	Independent Study	3
	OR		
❑	ENVS 498	Independent Study	3
❑	PHYS 123	General Physics II	4
			14-15/95-97

Winter/Summer Term

List courses that were taken during winter/summer terms:

❑ _____ _____ .....___

❑ _____ _____ .....___

Fourth Year

❑	BIOL 401	Wetland Ecology	4
❑	BIOL 415	Undergraduate Research	3
	OR		
❑	ENVS 499	Undergraduate Research	4
❑	DNSC 400	Senior Proficiency Exam	1
❑	ENVS 403 (lec)/ ENVS 405 (lab)	Marine Ecotoxicology	4
❑	IIIA	Gen. Ed. Humanities course	3-4
			15-17/111-114
❑	IIIB	Gen. Ed. Social Science course	3-4
❑	IIIC	Gen. Ed. Social Science/Humanities course	3-4
❑	BIOL 375	Evolution	3
❑	BIOL 410	Estuarine Biology (fall only)	3
	OR		
❑	BIOL 488	Marine and Estuarine Ecology	4
			12-15/123-129

Salisbury UNIVERSITY