

## BIOLOGY/MARINE SCIENCE DUAL MAJOR WORKSHEET

Name of Student \_\_\_\_\_

Student # \_\_\_\_\_

Date of First Enrollment-U of A \_\_\_\_\_

Anticipated Graduation Date \_\_\_\_\_

Career Objective \_\_\_\_\_

### Biology Major-- 32 hrs in BSC

#### Required Courses (20 hours)

<u>Courses</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
BSC 114/115	___/___	___/___	3/1
OR BSC 118	_____	_____	4
BSC 116/117	___/___	___/___	3/1
OR BSC 120	_____	_____	4
BSC 300	_____	_____	3
BSC 315	_____	_____	3
BSC 385	_____	_____	3
BSC 450 OR	_____	_____	3
BSC 383	_____	_____	3

#### 12 Additional BSC hrs above 250

(Incl. 4 hr MS, must include 2 laboratories)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

### Marine Science Major: 16 hours in MS plus 8 hours of GEO and 3 hours of ST

#### Required Courses

<u>Courses</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs</u>
MS 304	_____	_____	4
MS 306	_____	_____	4
MS 448	_____	_____	4
MS 321	_____	_____	2
MS elective	_____	_____	2+

#### Additional MS requirements

<u>Courses</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs</u>
GEO 101	_____	_____	4
GEO 102 (or 202)	_____	_____	4
ST 260*	_____	_____	3

\*ST 260 also counts as a computer science course

### General Requirements

#### A. Freshman Composition

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
EN101	_____	_____	3 OR
EN102	_____	_____	3

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
EN103	_____	_____	6

#### B. Chemistry (16 hrs. required)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
CH101 OR CH117	_____	_____	4
CH102 OR CH118	_____	_____	4

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
CH231	_____	_____	3
CH232	_____	_____	3
CH237	_____	_____	2

C. Mathematics (MATH 125 required)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
MATH 100	_____	_____	3
MATH 112	_____	_____	3
MATH 113	_____	_____	3
MATH 125	_____	_____	4

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
MATH 112	_____	_____	3
MATH 113	_____	_____	3
MATH 125	_____	_____	4

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
MATH 115	_____	_____	3
MATH 125	_____	_____	4

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
MA125	_____	_____	4

D. Physics

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
PH101 <u>OR</u> PH105	_____	_____	4

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
PH102 <u>OR</u> PH106	_____	_____	4

E. Fine Arts (FA) (3 hrs.) Course: \_\_\_\_\_ Sem: \_\_\_\_\_ Grade: \_\_\_\_\_ Hrs: \_\_\_\_\_

F. Complete Option 1 OR Option 2

Option 1 (with Literature Sequence)

a. 2-course Literature (L) Sequence (6 hrs.)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
_____	_____	_____	_____
_____	_____	_____	_____

b. 1 History (HI) course (3 hrs.)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
_____	_____	_____	_____

c. 1 course from Fine Arts (FA) or Humanities (HU) (3 hrs.)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
_____	_____	_____	_____

d. 3 courses from History (HI) or Social Behavioral Science (SB) (9 hrs.)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Option 2 (with History Sequence)

a. 2-course History (HI) Sequence (6 hrs.)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
_____	_____	_____	_____
_____	_____	_____	_____

b. 1 Literature (L) course (3 hrs.)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
_____	_____	_____	_____

c. 2 courses from Social and Behavioral Sciences (SB) (6 hrs.)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
_____	_____	_____	_____
_____	_____	_____	_____

d. 2 courses from Fine Arts (FA), Literature (L), or Humanities (HU) (6 hrs.)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
_____	_____	_____	_____
_____	_____	_____	_____

NO MORE THAN 6 HOURS IN ANY ONE DEPARTMENT MAY BE APPLIED TO THE HUMANITIES, LITERATURE, AND FINE ARTS (HU, L, FA) AND HISTORY AND SOCIAL AND BEHAVIORAL SCIENCES (HI, SB) REQUIREMENTS.

G. Foreign Language/Computer Science: 6 hrs. of Foreign Language (FL) or 6 hrs. of Computer Science (C) (not including prerequisites) required

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>	<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
ST 260	_____	_____	3		_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

H. W Courses (6 hrs. required: W courses from Biological Sciences preferred)

<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>	<u>Course</u>	<u>Sem</u>	<u>Grade</u>	<u>Hrs.</u>
_____	_____	_____	_____	_____	_____	_____	_____

Notes: