

# THE NAVIGATOR

## B.A. in BIOLOGY

2006-2007

*The Navigator* will help you develop a 4-year academic plan, enabling you to stay on course with your degree program. The recommended sequence of courses below can be modified to meet your personal needs. Please refer to the catalog for prerequisite information if the sequence is modified, and for possible limitations on elective credits. **It is important to meet with an advisor when planning your schedule each semester, and it is equally important that you review your Cougar Trail ONCOURSE degree audit before and after registering each semester to verify that you are "On Course".** *Students are reminded that they are ultimately responsible for their own academic program and course load. An advisor can only advise and can never replace individual student responsibility.*

**\*\*Please note detailed Course Requirements are on the next page.**

### Freshman Year

Fall		Spring			
	Credits		Credits		
_____	ENGL 101	3	_____	ENGL 102	3
_____	MATH	3	_____	MATH	3
_____	Foreign Language 101	3	_____	Foreign Language 102	3
_____	BIOL 111 w/lab	4	_____	BIOL 112 w/lab	4
_____	General Elective or Minor	3	_____	General Elective or Minor	3
	16 credits		16 credits		

### Sophomore Year

Fall		Spring			
	Credits		Credits		
_____	HIST 101 or 103	3	_____	HIST 102 or 104	3
_____	BIOL 211 w/lab	4	_____	BIOL 212 w/lab	4
_____	General Elective or Minor	3	_____	General Elective or Minor	3
_____	Foreign Language 201	3	_____	Foreign Language 202	3
_____	Humanities*	3	_____	Humanities*	3
	16 credits		16 credits		

### Junior Year

Fall		Spring			
	Credits		Credits		
_____	BIOL Elective 300 or above	3-4	_____	BIOL Elective 300 or above	3-4
_____	CHEM 111 w/lab	4	_____	CHEM 112 w/lab	4
_____	Social Science	3	_____	Social Science	3
_____	General Elective or Minor	3	_____	General Elective or Minor	3
_____	Humanities*	3	_____	Humanities*	3
	16-17 credits		16-17 credits		

### Senior Year

Fall		Spring			
	Credits		Credits		
_____	BIOL Elective 300 or above	3-4	_____	BIOL Elective	3-4
_____	General Elective or Minor	3	_____	General Elective or Minor	3
_____	General Elective or Minor	3	_____	General Elective or Minor	3
_____	General Elective or Minor	3	_____	General Elective or Minor	3
_____	General Elective or Minor	3	_____	General Elective or Minor	3
	15-16 credits		15-16 credits		

*\*See Humanities list and catalog for restrictions*

**Minimum Hours Required for Degree Completion =122**

**BIOLOGY (BA)  
DEGREE REQUIREMENTS  
2006-2007**

**General Education Requirements**

**Major Requirements**

General Education Requirements			Major Requirements		
Course		Semester Hours	Course		Semester Hours
English	101	3	<b>Biology Core Courses</b>		
	102	3	Introduction to Cell & Molecular Biology w/lab	BIOL 111	4
History	101 & 102 or 103 & 104 (Two course sequence)	6	Evolution, Form & Function of Organisms w/lab	BIOL 112	4
Natural Sciences	BIOL 111 & BIOL 112	8	Biodiversity, Ecology, & Conservation Biology w/Discussion	BIOL 211	4
Mathematics	103-545	6	Genetics	BIOL 212	3
Foreign Language	101-202	0-12 <sup>1</sup>	<b>Biology Electives<sup>2</sup></b>		<u>13</u>
Social Sciences		6	<b>13 Additional Hours, 9 of which must be at the 300 level or above</b>		
Humanities (See ONCOURSE for detailed list and limitations)		12	<b>Total</b>		<b>28</b>
<b>Total</b>		<b>44-56<sup>1</sup></b>	<b>Additional Required Courses</b>		
			One Year of Chemistry w/labs		(8)

**Summary:**  
 These totals may vary:

General Education Courses	<b>44-56<sup>1</sup></b>
Major Courses	<b>34</b>
General Electives	<b>8-20<sup>1</sup></b>
Additional Required Courses	<b>24</b>
<b>TOTAL DEGREE HOURS:</b>	<b>122</b>

**NOTE:**

- \* **PLEASE REFER TO THE CATALOG FOR COURSE PREREQUISITES.**
- \* **STUDENTS WHO ARE CONSIDERING MAJORING IN BIOLOGY SHOULD VISIT THE DEPT. OF BIOLOGY EARLY IN THEIR COLLEGE CAREERS TO CONSULT WITH ADVISORS AND TO OBTAIN INFORMATION NECESSARY TO PLAN THEIR PROGRAMS OF STUDIES.**
- \* **STUDENTS CAN GET 13 HOURS WITH THREE 4 HOUR COURSES PLUS A 1-HOUR COURSE OR ONE 4-HOUR COURSE AND THREE 3-HOUR COURSES. THE LAB COURSES MAY CARRY SEPARATE CREDIT OR MAY BE PART OF A FOUR-CREDIT COURSE.**
- \* **STUDENTS MUST COMPLETE AT LEAST THREE BIOLOGY COURSES WITH LABS AT THE 200 LEVEL OR ABOVE.**
- \* **INDEPENDENT STUDY (HONS 398), TUTORIAL (BIOL/HONS 399), BACHELOR'S ESSAY (BIOL/HONS 499) OR PROBLEMS COURSES (BIOL 450, 451) WITH LABS DO NOT FULFILL THE LAB REQUIREMENT.**
- \* **AT LEAST 15 HOURS OF COURSES ABOVE THE 200 LEVEL MUST BE TAKEN IN RESIDENCE.**
- \* **PLEASE REFER TO THE BIOLOGY DEPARTMENTAL WEBSITE AT <http://www.cofc.edu/~biology/> FOR DETAILED INFORMATION.**

<sup>1</sup> Required credits may vary based on course selection and placement.

<sup>2</sup> See catalog and major advisor for specific course selections.