

Template for CAA students earning an AS degree							
who are interested in BS Marine Biology							
at UNCW							
Part I: Complete the AS degree within the NCCCS as outlined.							

Universal General Education Transfer Component

English Composition (6 SCH) The following two English composition courses are required.

Prefix	Course Name	Credit Hours	Pre-requisites	UNCW Course Equivalent	Credit Hours	Required by Major	Notes
ENG 111	Writing Inquiry	3		ENG 101	3		Req by CAA
ENG 112	Writing/Research in the Disciplines	3	ENG 111	ENG 201	3		Req by CAA
Total Credit Hours Required		6			6		

Humanities/Fine Arts (6 SCH) Students will select two courses from at least two different disciplines:

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required by Major	Notes
ART 111	Art Appreciation	3	None	ART 001	3		
ART 114	Art History Survey I	3	None	ARH 201	3		
ART 115	Art History Survey II	3	None	ARH 202	3		
COM 231	Public Speaking	3	None	COM 101	3		
ENG 231	American Literature I	3	None	ENG 223	3		
ENG 232	American Literature II	3	None	ENG 224	3		
MUS 112	Introduction to Jazz	3	None	MUS 116	3		
PHI 215	Philosophical Issues	3	ENG 111	PAR 101	3		
Total Credit Hours Required		6			6		

Social /Behavioral Science (6 SCH) Students will select two courses from at least two different disciplines:

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required by Major	Notes
ECO 251	Principles of Microeconomics	3	None	ECO 221	3		
ECO 252	Principles of Macroeconomics	3	None	ECO 222	3		
HIS 111	World Civilizations I	3	None	HIST 101	3		
HIS 112	World Civilizations II	3	None	HIST 102	3		
HIS 131	American History I	3	None	HIST 105	3		
HIS 132	American History II	3	None	HIST 106	3		
PSY 150	General Psychology	3	None	PSY 105	3		
POL 120	American Government	3	None	PLS 101	3		
SOC 210	Introduction to Sociology	3	None	SOC 105	3		
Total Credit Hours Required		6			6		

Mathematics (8 SCH) Students will select two courses from the following:

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required by Major	Notes
MAT 171	Precalculus Algebra	4		MAT 111	4		
MAT 172	Precalculus Trigonometry	4		MAT 112	4		
MAT 263	Brief Calculus	4		MAT 151	4	Yes	Must take MAT 263 OR MAT 271; Not both
MAT 271	Calculus I	4		MAT 161	4	Yes	Must take MAT 263 OR MAT 271; Not both
Total Credit Hours Required		8			8		

Natural Sciences (8 SCH) Students will select 8 SCH from the following courses:

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required by Major	Notes
BIO 111	General Biology	4		BIO 201	4	Yes	
BIO 112	General Biology II	4	BIO 111	BIO 202	4	Yes	
Total Credit Hours Required		8			8		

Total UGETC Hours	34			34			
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Additional General Education Courses (11 SHC) : These courses must classified as UGETC or general education within the CAA.

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes
CHM 151	General Chemistry I	4		CHM 101	4	Yes	

CHM 152	General Chemistry II		4	CHM 151	CHM 102		4	Yes	
MAT 151 or 152	Statistical Methods I	3 or 4			STT 215 (+ STT 001 if MAT 152)	3 or 4		Yes	
Total Credit Hours Required			11				11		
Total General Education Hours Required			45				45		
***Recommend that the 45 hours include 1 LDN & 1 LGS; 2 WI & 2 IL								Req by US	
Other REQUIRED HOURS (15-16 SHC): These courses must be classified as pre-major, elective or general education within the CAA.									
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes		
ACA 122	College Transfer Success	1		UNI 001	1	GEC	required by CAA		
PHY 151	College Physics I	4		PHY 101	4	Yes			
PHY 152	College Physics II	4	PHY 151	PHY 102	4	Yes			
1 > Hum/Art (PHI if not above)							3	Recommended for US	
1 > SBS (HST if not above)							3	Rec for US	
Other Required Hours (15-16 SCH)									
			15				15		
Total Semester Credit Hours in Program: 60									
Part II: Complete one of the Degree Plans									
3th -4th Year Plan for BS Marine Biology at UNCW									
Semester	Course	Hours		Notes					
5	(BIO 335 and BIOL 335) OR (BIO 366 and BIOL 366)	3 OR 4		Major Core Requirement Not Completed Prior OR BIO Elective					
5	(BIO 335 and BIOL 335) OR (BIO 366 and BIOL 366)	3 OR 4		Major Core Requirement Not Completed Prior OR BIO Elective					
5	PED 101	2		University Studies PE Requirement					
5	OCN 150	3		Collateral Requirement for Major					
5	Foreign Language	3		University Studies Foreign Language Requirement					
							14 TO 16		
6	(BIO 335 and BIOL 335) OR (BIO 366 and BIOL 366)	3 OR 4		Major Core Requirement Not Completed Prior OR BIO Elective					
6	(BIO 335 and BIOL 335) OR (BIO 366 and BIOL 366)	3 OR 4		Major Core Requirement Not Completed Prior OR BIO Elective					
6	BIO Elective > 300 OR (BIO 480 OR BIO 491 OR BIO 492)	1 TO 3		BIO Elective OR Applied Learning					
6	Foreign Language	3		University Studies Foreign Language Requirement					
6	University Studies	3		University Studies (LDN, LGS, WI, or IL)				14 TO 16	
7	BIO 312 OR BIO 313 OR BIO Elective > 300	3 OR 4		Major Core Requirement Not Completed Prior OR BIO Elective					
7	BIO 318 OR BIO 357 and BIOL 357 OR BIO Elec	3 OR 4		Major Core Requirement Not Completed Prior OR BIO Elective					
7	(CHM 211 and CHML 211) OR BIO Elective > 3	1 TO 4		Collateral Requirement OR BIO Elective OR Applied Learning					
7	University Studies or Foreign Language	3		University Studies (LDN, LGS, WI, or IL) or FLL if needed					
7	University Studies or Foreign Language	3		University Studies (LDN, LGS, WI, or IL) or FLL if needed				13 TO 18	
8	(CHM 211 and CHML 211) OR BIO Elective > 3	1 TO 4		Collateral Requirement OR BIO Elective OR Applied Learning					
8	BIO 312 OR BIO 313 OR BIO Elective > 300	3 OR 4		Major Core Requirement Not Completed Prior OR BIO Elective					
8	BIO 318 OR BIO 357 and BIOL 357 OR BIO Elec	3 OR 4		Major Core Requirement Not Completed Prior OR BIO Elective					
8	University Studies or Foreign Language	3		University Studies (LDN, LGS, WI, or IL) or FLL if needed					
8	BIO 495	1		Senior Seminar; Major Requirement; EBC				13 TO 18	
							64	UNCW Hours	
							60	CC Transfer Hours	
							124	Total for Graduation	

Semester	Course	Hours	Notes
3th-4th Year Plan for BS Marine Biology with Coservation Option at UNCW			
5	(BIO 335 and BIOL 335) OR (BIO 366 and BIOL 366)	3 OR 4	Major Core Requirement Not Completed Prior OR BIO Elective* (see below for conservation electives)
5	(BIO 335 and BIOL 335) OR (BIO 366 and BIOL 366)	3 OR 4	Major Core Requirement Not Completed Prior OR BIO Elective*
5	PED 101	2	University Studies PE Requirement
5	OCN 150	3	Collateral Requirement for Major
5	Foreign Language	3	University Studies Foreign Language Requirement
			14 TO 16
6	(BIO 335 and BIOL 335) OR (BIO 366 and BIOL 366)	3 OR 4	Major Core Requirement Not Completed Prior OR BIO Elective*
6	(BIO 335 and BIOL 335) OR (BIO 366 and BIOL 366)	3 OR 4	Major Core Requirement Not Completed Prior OR BIO Elective*
6	BIO Elective > 300 OR (BIO 480 OR BIO 491 OR BIO 492)	1 TO 3	BIO Elective OR Applied Learning
6	Foreign Language	3	University Studies Foreign Language Requirement
6	University Studies	3	University Studies (LDN, LGS, WI, or IL)
			14 TO 16
7	BIO 312 OR BIO 313 OR BIO Elective > 300	3 OR 4	Marine Biology Core Requirement Not Completed Prior OR BIO Elective*
7	BIO 318 OR BIO 357 and BIOL 357 OR BIO Elec	3 OR 4	Marine Biology Core Requirement Not Completed Prior OR BIO Elective*
7	(CHM 211 and CHML 211) OR BIO Elective > 3	1 TO 4	Collateral Requirement OR BIO Elective OR Applied Learning
7	University Studies or Foreign Language	3	University Studies (LDN, LGS, WI, or IL) or FLL if needed
7	University Studies or Foreign Language	3	University Studies (LDN, LGS, WI, or IL) or FLL if needed
			13 TO 18
8	(CHM 211 and CHML 211) OR BIO Elective > 3	1 TO 4	Collateral Requirement OR BIO Elective OR Applied Learning
8	BIO 312 OR BIO 313 OR BIO Elective > 300	3 OR 4	Marine Biology Core Requirement Not Completed Prior OR BIO Elective*
8	BIO 318 OR BIO 357 and BIOL 357 OR BIO Elec	3 OR 4	Marine Biology Core Requirement Not Completed Prior OR BIO Elective*
8	University Studies or Foreign Language	3	University Studies (LDN, LGS, WI, or IL) or FLL if needed
8	BIO 495	1	Senior Seminar; Major Requirement; EBC
			13 TO 18
			64 UNCW Hours
			60 CC Transfer Hours
			124 hours for graduation
		*Select from	
		BIO 312	Marine Botany
		BIO 313	Phycology
		BIO 318	Invertebrate Zoology
		BIO 358	Marine Mammals
		BIO 357	Ichthyology
		BIO 368	Behavioral Ecology
		BIO 430	Evolutionary Biology
		BIO 380	Mariculture
		BIO 463	Coral Reef Biology
		BIO 458	Fisheries Biology
		BIO 434	Coastal Marine Biology
		BIO 486	Advanced Topics in Mariculture
		BIO 478	Global Environmental Problems
		BIO 480	Field Studies in Biology
		BIO 487	Introduction to Coastal Management
		BIO 491	Directed Independent Study
		BIO 498	Internship in Biology
		BIO 499	Honors Work in Biology