

Associate in Science (AS) to BA in Chemistry

	ECU Course	ECU S.H.	NCCCS Course Equivalent
Freshman Year at Community College			
Fall Semester	COAD 1xxx	1	ACA 122
	MATH 1065	3	MAT 171
	CHEM 1150/1151	4	CHM 151
	ENGL 1100 (WI)	3	ENG 111
	Foreign Language 1001	3	Foreign Language 111
	Total:	11	
Spring Semester	MATH 2121	3	MAT 263
	CHEM 1160, 1161	4	CHM 152
	Humanities/Fine Arts	3	UGETC Courses
	Foreign Language 1002	3	Foreign Language 112
	Total:	11	
Sophomore Year at Community College			
Fall Semester	Foreign Language 1003	3	Foreign Language 211
	Social Science	3	UGETC Courses
	ENGL 2201 (WI)	3	ENG 112
	CHEM 2750/2753	4	CHM 251
	CAA GEN ED.	2	CAA GEN ED
	Total:	15	
Spring Semester	Foreign Language 1004	3	Foreign Language 212
	Social Science	3	UGETC Courses
	Humanities/Fine Arts	3	UGETC Courses
	CHEM 2760/2763	4	CHM 252
	HLTH 1000	2	HEA 110
	Total:	15	
Junior Year at East Carolina University			
Fall Semester	MATH 2122	3	No Equivalent
	PHYS 1250/1251	4	PHY 151
	KINE 1000	1	PED 110
	CHEM 2250/2251 (WI)	5	No Equivalent
	CHEM or General Electives	2	No Equivalent
	Total:	15	
Spring Semester	PHYS 1260/1261	4	PHY 152
	CHEM 3450/3451 (WI)	4	No Equivalent
	CHEM or General Electives	7	No Equivalent
	Total:	15	
Senior Year at East Carolina University			
Fall Semester	CHEM 3850/3851 (WI)	5	No Equivalent
	CHEM or General Electives	10	No Equivalent
	Total:	15	
Spring Semester	CHEM or General Electives	15	No Equivalent
	Total:	15	
Minimum S.H. Required for Degree		120	

The BA program provides a flexible major designed to provide the student with a broad education in chemistry appropriate for further study in a wide range of fields, such as business, medicine, pharmacy, and law as well as careers dependent on a basic knowledge in chemistry. The BA in chemistry, in conjunction with two semesters of laboratory-based biology courses, satisfies the course requirements for application to most US medical schools. It is different than the BS degree in the required chemistry, math, and physics courses. Any of the required major courses or cognates, however, may be replaced by courses that cover the same topics at a more advanced level. For example, CHEM 3950, CHEM 3960 may be taken instead of CHEM 3850. It is the student's responsibility to ensure that the prerequisites for such courses have been met. If a student successfully completes a higher-level cognate course after bypassing the lower-level prerequisite course(s), he/she may use free electives to substitute for the prerequisite hours. All students are required to take a departmentally administered assessment examination before graduation. Scores from this examination will not be included in the calculation of GPA for academic standing. The performance on this exam will be noted on the student's transcript.