

Template for CAA students earning an AS degree

who are interested in ___(ir Computer Science, Option 1: Systems

at _____UNCW_____

Part I: Complete the AS degree within the NCCCS as outlined.

Any program/major courses that satisfy the Universal General Education Transfer Component will be noted in the column "Required by Major" up to the limits of each category

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	Expository Writing	3		ENG 101	3		Req by CAA
ENG 112	Argument-Based Research	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	recommend against	
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	required by CSC	
ENG 232	American Literature II	3	None	ENG 224	3		
MUS 110	Music Appreciation	3	None	MUS 115	3		
MUS 112	Introduction to Jazz	3	None	MUS 116	3		
select one course from the following					3		
PHI 215	Philosophical Issues	3	ENG 111	PAR 101	3		
PHI 240	Introduction to Ethics	3	ENG 111	PAR 115	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		
select one course from the following					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	required by CSC	
MAT 271	Calculus I	4		MAT 161	4	required by CSC	
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
select one set from the following:					8	select one option from the following:	
BIO 111	General Biology	4		BIO 201	4	Option1: BIO 111 and 112	
BIO 112	General Biology II	4	BIO 111	BIO 202	4		
CHM 151	General Chemistry I	4		CHM 101	4	Option2:CHM151 and 152	
CHM 152	General Chemistry II	4	CHM 151	CHM 102	4		
PHY 251	General Physic I	4		PHY 201	4	Option3:PHY251 and 252	
PHY 252	General Physics II	4	PHY 251	PHY 202	4		
Total Credit Hours Required		8			8		

Total UGETC Hours **34** **34**

Additional General Education Courses (11 SHC) : These courses must be classified as UGETC or general education within the CAA.							
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes
1 > Hum/Art not taken above		3			3		
1 > SBS not taken above		3			3		
MAT 152	Statistics II	3		QMM 280	3		
	Foreign Language Course	3		Foreign Language Course	3		foreign language req by US
Total Credit Hours Required		11			12		

Total General Education Hours Required **45** **46**

***Recommend that the 45 hours include 1 LDN & 1 LGS; 2 WI & 2 IL

***Recommend that the 45 hrs include 9 hrs total in Human/Art, including 3 in PHI; and 9 hrs total in SBS, including 3 in HST

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
MAT 272	Calculus II	4	MAT 271	MAT 162 Calculus with Analytical Geometry II	4		
	2nd term of Foreign Language Course	3		2nd term of Foreign Language Course	3		foreign language req by US
	free electives	3			3		
select one course from the following provided it was not used above in the Natural Science:					4		
BIO 111	General Biology	4		BIO 201 Principles of Biology: Cells	4	PM/E	
BIO 112	General Biology II	4	BIO 111	BIO 202 Principles of Biology: Biodiversity	4	PM/E	
BIO 165	Anatomy & Physiology	3		BIO 240 Human Anatomy and Physiology I (3cr)	3	PM/E	
CHM 151	General Chemistry I w/Lab	4		CHM 101 General Chemistry I	4	PM/E	
CHM 251	Organic Chemistry w/Lab	3	CHM 152	CHM 211 Organic Chemistry I	4	PM/E	
GEL 111	Introduction Geology	4		GLY 101 Principles of Geology	4	PM/E	
GEL 230	Environmental Geology	3	GEL 111	GLY 120 Environmental Geology (3cr)	3	PM/E	
PHY 251	General Physics I	4	unknown	Phy 201 General Physics I	4	PM/E	

Other Required Hours (15-16 SCH) **15-16** **15-16**

Total Semester Credit Hours in Program: 60-61