

**Recommendations for CAA students interested in the**

interested in a BS Statistics

**at the University of North Carolina Wilmington**

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

**Universal General Education Transfer Component**

**English Composition (6 SCH)**

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

**Humanities/Fine Arts (6 SCH) (from 2 different disciplines: one PHI course and one non-PHI course)**

Prefix	Course Name	Credit Hours	Pre-requisites	UNCW Course Equivalent	Credit Hours	Required by Major	Notes
ART 111	Art Appreciation	3	None	ART 001	3		Meets GEC requirement. NOT for ART majors.
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		
PHI 215	Philosophical Issues	3	ENG 111	PAR 101	3		
PHI 240	Introduction to Ethics	3	ENG 111	PAR 115	3		
MUS 110	Music Appreciation	3	None	MUS 115	3		
MUS 112	Introduction to Jazz	3	None	MUS 116	3		
<b>Total Credit Hours Required</b>		<b>6</b>			<b>6</b>		

**Social /Behavioral Science (6 SCH) (from 2 different disciplines: one HIS course and one non-HIS course)**

Prefix	Course Name	Credit Hours	Pre-requisites	UNCW Course Equivalent	Credit Hours	Required by Major	Notes
ECO 251	Principles of Microeconomics	3	None	ECN 221	3		
ECO 252	Principles of Macroeconomics	3	None	ECN 222	3		
HIS 111	World Civilizations I	3	None	HST 101	3		
HIS 112	World Civilizations II	3	None	HST 102	3		
HIS 131	American History I	3	None	HST 105	3		
HIS 132	American History II	3	None	HST 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		
<b>Total Credit Hours Required</b>		<b>6</b>			<b>6</b>		
<b>Mathematics (8 SCH)</b>							
Prefix	Course Name	Credit Hours	Pre-requisites	UNCW Course Equivalent	Credit Hours	Required by Major	Notes
MAT 171	Precalculus Algebra	4		MAT 111	3		
MAT 172	Precalculus Trigonometry	4		MAT 112	3		
MAT 271	Calculus I	4		MAT 161	4	YES	
<b>Total Credit Hours Required</b>		<b>8</b>			<b>8</b>		
<b>Natural Sciences (8 SCH)</b>							
Prefix	Course Name	Credit Hours	Pre-requisites	UNCW Course Equivalent	Credit Hours	Required by Major	Notes
AST 151/151A	General Astronomy I and Lab	4		PHY 260 & PHY 001	4		Meets GEC requirement, but cannot take both AST 111 and AST 151
BIO 110	Principles of Biology	4		BIO 105	4		
BIO 111	General Biology	4		BIO 201	4		
BIO 112	General Biology II	4	BIO 111	BIO 202	4		
CHM 151	General Chemistry I	4		CHM 101	4		
CHM 152	General Chemistry II	4	CHM 151	CHM 102	4		
GEL 111	Introduction Geology	4		GYL 101	4		
PHY 110/110A	Conceptual Physics and Lab	4		PHY 105	4		
PHY 151	College Physics I	4		PHY 101	4		
PHY 152	College Physics II	4	PHY 151	PHY 102	4		
PHY 251	General Physic I	4		PHY 201	4	YES, for Option 2	UNCW req. only if BS Opt. 2
PHY 252	General Physics II	4	PHY 251	PHY 202	4	YES, for Option 2	UNCW req. only if BS Opt. 2
<b>Total Credit Hours Required</b>		<b>8</b>			<b>8</b>		
<b>Total UGETC Hours</b>		<b>34</b>			<b>34</b>		

**Additional General Education / Pre-Major / Prerequisite Courses (26 SCH)**

General Education Courses							
Prefix	Course Name	Credit Hours	Pre-requisites	UNCW Course Equivalent	Credit Hours	Category	Notes
ACA 122	College Transfer Success	1		UNI 001	1		
Foreign Language 111		3		ASL 111 or SPN 101 or FRE 101 ...	3		foreign lang req for Univ Stud
Foreign Language 211		3		ASL 112 or SPN 102 or FRE 102 ...	3		foreign lang req for Univ Stud
One additional Humanities or Fine Arts course		3			3		
One additional Social/Behavioral Science course		3			3		
General Education Courses		1			1		
		14			14		

Major Courses							
MATH 272	Calculus II	4	MAT 271	MAT 162	4	Major requirement	
MATH 273	Calculus III	4	MAT 272	MAT 261	4	Major requirement	
MATH 152	Introduction to Statistics	3		STT 215	3	Major requirement	
PED 110	Fit and Well for Life	2		PED 101	2		req for Univ Studies
		13			13		

Prerequisite Courses							

<b>Total Additional GE / Pre-Major / Prereq Hours</b>		<b>27</b>			<b>27</b>		
<b>Total Semester Credit Hours in Program</b>		<b>61</b>			<b>61</b>		

**Part II: Complete the following UNCW Mathematics Degree Plan**

1. Complete the **Core**: MAT 151-152 or MAT 161-162, STT 215, STT 305, STT 315, STT 350, STT 411, STT 412, STT 490 or STT 498
2. Take two of the following elective requirements: STT 420, STT 425, STT 430, STT 435, STT 465, STT 475
3. Take 12 hours of collateral coursework in a substantive area of statistical or mathematical theory or application as approved by the Dept. of Mathematics and Statistics.

**Part III: Complete the remaining UNCW graduation requirements**

1. A total of 124 hours
2. One Writing Intensive (WI) course
3. One Information Literacy (IL) course
4. One non-MAT modeling course (to satisfy Thematic Transdisciplinary Cluster requirement)
5. One Explorations Beyond the Classroom (EBC) experience

- 6. One Living in a Global Society (LGS) or Living in a Diverse Nation (LDN) course
- 7. Foreign Language through the 201 level in the first foreign language or through the 102 level in a second foreign language

Below are possible plans for completing the Part II and Part III requirements.

**3rd-4th Year Plan for BS Statistics Degree at UNCW**

Upon completion of the AS degree outlined in Part I above, an AS student will have 61 transferable hours toward a BS Statistics degree at UNCW.

The BS Mathematics degree (Option 1) can be completed at UNCW with 63 additional hours in semesters as outlined below.

Semester	Course	Hours	Notes	Total Hours		
5	STT 305	3	Major Requirement			
	STT 315	3	Major Requirement			
	LGS or LDN course	3	University Studies Requirement			
	WI course	3	University Studies Requirement			
	Elective	3				
	Elective or foreign language if needed	3			18	
6	STT 350	3	Major Requirement			
	STT 411	3	Major Requirement			
	STT 465	3	Major Requirement			
	IL course	3	University Studies Requirement			
	one non-MAT modeling course	3	University Studies Requirement		15	
7	STT 412	3	Major Requirement			
	STT 420	3	Major Requirement			
	STT 475	3	Major Requirement			
	EBC course	3	University Studies Requirement			
	Elective	3			15	
8	STT 425	3	Major Requirement			
	STT 430	3	Major Requirement			
	STT 435	3	Major Requirement			
	STT 490 or STT 498	3	Major Requirement			
	Elective	3			15	
				63		
				<b>61</b>	<b>transfer hours</b>	
				<b>124</b>	<b>hours for graduation</b>	