



## FOUR-YEAR PATHWAY PLAN



North Carolina Community College to Chowan University  
A.A. or A.S. to B.A. or B.S.

### Mathematics, B.S.

NCCCS FIRST YEAR		CU THIRD YEAR	
Fall Semester	SHC	Fall Semester	SHC
ACA 122 – College Transfer Success	1	LS 201 – LitSphere	1
ENG 111 – Writing & Inquiry	3	REL 101 – Understanding the Bible	3
Social/Behavioral Sciences (Any)	3	CHEM 101 – General Chemistry I	4
CIS 110 – Introduction to Computers	3	MATH 240 – Linear Algebra	3
Elective	3	Elective	3
Elective	3		
<b>Total SHC</b>	<b>16</b>	<b>Total SHC</b>	<b>14</b>
Spring Semester	SHC	Spring Semester	SHC
ENG 112 – Writing/Research in the Disciplines	3	LS 202 – LitSphere	1
Communications/Humanities/Fine Arts (Any)	3	CHEM 102 – General Chemistry II	4
Social/Behavioral Sciences (Any)	3	MATH 290 – Foundations of Mathematics	3
Elective	3	Mathematics Elective	3
Elective	3	Mathematics Elective	3
<b>Total SHC</b>	<b>15</b>	<b>Total SHC</b>	<b>14</b>
NCCCS SECOND YEAR		CU FOURTH YEAR	
Fall Semester	SHC	Fall Semester	SHC
Communications/Humanities/Fine Arts (Any)	3	PHYS 203 – Advanced General Physics I	4
Social/Behavioral Sciences (Any)	3	MATH 271 – Calculus III	3
Natural Sciences (Any)	4	MATH 430 – Introduction to Modern Algebra	3
MAT 271 – Calculus I	4	MATH 351 – Mathematical Probability and Statistics	3
Elective	3	MATH 280 – Introduction to Numerical Analysis	3
<b>Total SHC</b>	<b>17</b>	<b>Total SHC</b>	<b>16</b>
Spring Semester	SHC	Spring Semester	SHC
Communications/Humanities/Fine Arts (Any)	3	PHYS 204 – Advanced General Physics II	4
MATH 272 – Calculus II	4	MATH 491 – Mathematics Seminar	3
Elective	2	MATH 470 – Introduction to Analysis	3
Elective	3	MATH 315 – Elementary Differential Equations	3
		Mathematics Elective	3
<b>Total SHC</b>	<b>12</b>	<b>Total SHC</b>	<b>16</b>

NCCCS Total SHC	60
CU Total SHC	60
<b>Total</b>	<b>120</b>