



FOUR-YEAR PATHWAY PLAN



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

Mathematics Education, 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	Mathematics Elective	3
CIS 110 – Introduction to Computers	3	Mathematics Elective	3
COMM 231 – Public Speaking	3	MATH 290 – Foundations of Mathematics	3
EDU 250 – Teacher Licensure Preparation	3	Elective	2
Total SHC	16	Total SHC	15
Spring Semester	SHC	Spring Semester	SHC
ENG 112 – Writing/Research in the Disciplines	3	LS 202 – LitSphere	1
Communications/Humanities/Fine Arts (Any)	3	MATH 460 – History of Mathematics	3
Social/Behavioral Sciences (Any)	3	EDUC 300 – Educational Psychology	3
MAT 271 – Calculus I	4	EDUC 340 – Multicultural Education	3
Elective	3	MATH 430 – Introduction to Modern Algebra	3
		MATH 351 – Mathematical Probability and Statistics	3
Total SHC	16	Total SHC	16
NCCCS SECOND YEAR		CU FOURTH YEAR	
Fall Semester	SHC	Fall Semester	SHC
Communications/Humanities/Fine Arts (Any)	3	EDUC 403 – Classroom Management	3
Social/Behavioral Sciences (Any)	3	MATH 280 – Introduction to Numerical Analysis	3
PHYS 251 – General Physics I	4	MATH 451 – Methods and Materials for Teaching High School Mathematics	3
MAT 272 – Calculus II	4	MATH 491 – Mathematics Seminar	3
		MATH 315 – Elementary Differential Equations	3
Total SHC	14	Total SHC	15
Spring Semester	SHC	Spring Semester	SHC
Communications/Humanities/Fine Arts (Any)	3	MATH 480 – Directed Student Teaching	14
MATH 280 – Linear Algebra	3		
MATH 273 – Calculus III	4		
PHYS 252 – General Physics II	4		
Total SHC	14	Total SHC	14

NCCCS Total SHC	60
CU Total SHC	60
Total	120