

**NCCCS Program: A.S.**

**MHU Program: B.S., Mathematics Education**

	Fall Semester	SHC		Spring Semester	SHC	
<b>NORTH CAROLINA COMMUNITY COLLEGE</b>	ACA 122 College Transfer Success	1	<b>YEAR 1</b>	ENG 112 Writing/Research in the Disciplines	3	
	ENG 111 Writing & Inquiry	3		MAT 271 Calculus I	4	
	MAT 172 Precalculus Trigonometry	4		Communications/Humanities/Fine Arts (any)	3	
	Communications/Humanities/Fine Arts (any)	3		Electives (any)	6	
	Electives (any)	6				
	<i>SHC for Fall, Year 1</i>	<i>17</i>			<i>SHC for Spring, Year 1</i>	<i>16</i>
<b>NORTH CAROLINA COMMUNITY COLLEGE</b>	CIS 115 Intro to Programming & Logic	3	<b>YEAR 2</b>	MAT 273 Calculus III	4	
	MAT 272 Calculus II	4		PHY 252 General Physics II	4	
	PHY 251 General Physics I	4		History/Social Sciences (any)	3	
	PSY 150 General Psychology	3		Elective (any)	3	
	<i>SHC for Fall, Year 2</i>	<i>14</i>			<i>SHC for Spring, Year 2</i>	<i>14</i>

	Fall Semester	SHC		Spring Semester	SHC
<b>MARS HILL UNIVERSITY</b>	ED 205 Introduction to Education	3	<b>YEAR 3</b>	ED 401 Educational Psychology	3
	ED 314 The Adolescent Learner	3		ED 410 Reading in the Content Area	3
	MTH 217 Discrete Mathematics	3		MTH 218 Applied Linear Algebra	3
	MTH 329 Found of Geom or MTH 341 Prob Theory	3		MTH 116 Elem Prob & Stats or MTH 342 Math Stats**	3-4
	MTH 331 Intro Abst Alg or MTH 335 Intro Theory Numbs*	3		MTH 337 Diff Equations or Elective (any) **	3
	Elective (any)	3		Elective (any)	3
	<i>SHC for Fall, Year 3</i>	<i>18</i>			<i>SHC for Spring, Year 3</i>
<b>MARS HILL UNIVERSITY</b>	ED 402 Hist, Phil, & Soc Foundations of Education	3	<b>YEAR 4</b>	ED 470 Diversity in American Schools	3
	ED 418 Teaching Math in Middle & Secondary Ed	3		ED 472 Content Area Practicum	3
	MTH 329 Found of Geom or MTH 341 Prob Theory	3		ED 491 Observation & Directed Teaching	7
	MTH 331 Intro Abst Alg or MTH 335 Intro Theory Numbs	3			
	MTH 450 Senior Seminar	3			
	Elective (any)	3			
	<i>SHC for Fall, Year 4</i>	<i>18</i>			<i>SHC for Spring, Year 4</i>

\* Instructor permission required.

\*\* In spring of year 3, students must take either MTH 342 + an elective or MTH 116 + MTH 337.

Students may take NCCCS courses in any term (ACA 122, ENG 111, and ENG 112 excepted), provided they satisfy specified requirements before transfer to MHU.