

FOUR-YEAR DEGREE PLAN

for NCCCS A.A. & A.S. transfer students seeking a baccalaureate degree at Mars Hill University

NCCCS Program: A.S.

MHU Program: B.S., Mathematics

	Fall Semester	SHC	Spring Semester	SHC
NORTH CAROLINA COMMUNITY COLLEGE	ACA 122 College Transfer Success	1	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>
NORTH CAROLINA COMMUNITY COLLEGE	CIS 115 Intro to Programming & Logic	3	CSC 134 C++ Programming	3
	MAT 272 Calculus II	4	MAT 273 Calculus III	4
	PHY 251 General Physics I	4	PHY 252 General Physics II	4
	History/Social Sciences (any)	3	History/Social Sciences (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
MARS HILL UNIVERSITY	CS 220 Data Structures <i>or</i> Elective (any)	3	MTH 218 Applied Linear Algebra	3
	MTH 217 Discrete Mathematics	3	MTH 337 Diff Equations <i>or</i> MTH 342 Math Stats	3
	MTH 329 Found of Geom <i>or</i> MTH 341 Prob Theory	3	Electives (any)	13
	MTH 331 Intro Abst Alg <i>or</i> MTH 335 Intro Theory Numbs*	3		
	Elective (any)	3		
	<i>SHC for Fall, Year 3</i>	<i>15</i>	<i>SHC for Spring, Year 3</i>	<i>19</i>
MARS HILL UNIVERSITY	CS 220 Data Structures <i>or</i> Elective (any)	3	MTH 337 Diff Equations <i>or</i> MTH 342 Math Stats	3
	MTH 329 Found of Geom <i>or</i> MTH 341 Prob Theory	3	Electives (any)	15
	MTH 331 Intro Abst Alg <i>or</i> MTH 335 Intro Theory Numbs	3		
	MTH 450 Senior Seminar	3		
	Elective (any)	3		
	<i>SHC for Fall, Year 4</i>	<i>15</i>	<i>SHC for Spring, Year 4</i>	<i>18</i>

* Instructor permission required.

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.