

## **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., Computer Science		
	Fall Semester	SHC		Spring Semester	SHC
NORTH CAROLINA COMMUNITY COLLEGE	ACA 122 College Transfer Success	1	YEAR 1	ENG 112 Writing/Research in the Disciplines	3
	CIS 115 Introduction to Programming & Logic	3		MAT 172 Pre-calculus Trigonometry	4
	ENG 111 Writing & Inquiry	3		Communications/Humanities/Fine Arts (any)	3
	MAT 152 Statistical Methods I	4		Natural Sciences (any)	4
	History/Social Sciences (any)	3		Elective (any)	3
	SHC for Fall, Year 1	14		SHC for Spring, Year 1	17
	CSC 134 C++ Programming	3	YEAR 2	MAT 272 Calculus II	4
	MAT 271 Calculus I	4		Communications/Humanities/Fine Arts (any)	3
	History/Social Sciences (any)	3		Electives (any)	9
	Natural Sciences (any)	4			
	SHC for Fall, Year 2	14		SHC for Spring, Year 2	16
	Fall Semester	SHC		Spring Semester	SHC
LL UNIVERSITY	CS 112 Intro to CS II <i>or</i> CS 200-level Elective	3		CS 221 Computer Organization <i>or</i> CS 200-level Elective	3
	CS 220 Data Structures	3	ю	CS 330 Operating Systems <i>or</i> CS 300-level Elective	3
	CS 340 Theory of Computation <i>or</i> CS 300-level Elective	3		Electives (any)	11
	CS 300-level Elective	3	YEAR		
	MTH 217 Discrete Mathematics	3	>		
	Electives (any)	3			
	SHC for Fall, Year 3	18		SHC for Spring, Year 3	16
MARS HII	CS 112 Intro to CS II <i>or</i> CS 200-level Elective	3		CS 221 Computer Organization <i>or</i> CS 200-level Elective	3
MAF	CS 340 Theory of Computation <i>or</i> CS 300-level Elective	3		CS 330 Operating Systems <i>or</i> CS 300-level Elective	3
	Electives (any)	12	4	CS 450 Senior Seminar	3
			YEAR	Electives (any)	6
	SHC for Fall, Year 4	18		SHC for Spring, Year 4	15

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.