UNIV. CORE REQUIREMENTS (45 CR)	CR	
I. Communications (6 Credits)		
ENG 1301 English Composition I	3	
ENG 1302 English Composition II	3	
H. Made and Carlotte		
II. Mathematics (4 Credits)	4	
MTH 1401 Calculus I	4	
III. Mathematics Reasoning (3 Credits)		
MTH 2300 Discrete Mathematics	3	
IV. Natural Sciences (8 Credits) Select a two-course sequence		
BIO 1401 Principles of Biology I	4	
BIO 1402 Principles of Biology II	4	
CHE 1401 Principles of Chemistry I	4	
CHE 1402 Principles of Chemistry II	4	
PHY 1401 Principles of Physics I	4	
PHY 1402 Principles of Physics II	4	
, ,		
V. Humanities (3 Credits) Select one course		
See List of Humanities Courses	3	
VI Comment ((Con Ptr)		
VI. Government (6 Credits)		
POL 1301 Intro. to American Government	3	
POL 2315 Global Issues	3	
VII. History (6 Credits)		
HIS 1305 Intro. to Afri. & African-American Hist.	3	
HIS 2305 Survey of US History	3	
VIII. Visual and Performing Arts (3 CR) Select one course		
ART 1302 History of Western Art	3	
ART 1303 Art of Africa, Oceania and Americas	3	
ART 2301 Contemporary African Art	3	
ART 2305 Introduction to Theater	3	
IV Social Sciences (2 Cuadita) Selections		
IX. Social Sciences (3 Credits) Select one course See List of Social Science Courses	3	
See List of Social Science Courses	3	
X. Writing (3 Credits)		
COM 2301 Technical Communication	3	
PROGRAM REQUIREMENTS (17 Credits)		
MTH 1402 Calculus II	4	
MTH 1403 Calculus III	4	
MTH 2302 Introductory Linear Algebra	3	
CSC 2300 Principles of Computer Science	3	
CSC 2301 Principles of Computer Programming	3	
MAJOR REQUIREMENTS (37 Credits)		
MTH 3300 Differential Equations	3	
MTH 3300 Differential Equations MTH 3301 Abstract Algebra	3	
MTH 3301 Abstract Algebra MTH 3303 Intermediate Analysis	3	
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STA 4303 Nonparametric Statistics 3	TOTAL NUMBER OF CREDITS	120	
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