

SCHOOL of Business and Technology
Department of Mathematics and Computer Science
Mathematics (Non-Teaching) Program

Mathematics Major and Respective Benchmark	
(Mathematics) Level	Benchmarks
Qualifying Level: First Semester Freshman Year	<ul style="list-style-type: none"> • Enrolled in MATH 110 or MATH 112 • Enrolled in BIOL 111 and BIOL 113 • Enrolled in six credits in Arts, Humanities, or Social • Enrolled in EXSC 111 • Enrolled in ENGL 101
Level 1: Second Semester Freshman Year through First Semester Sophomore Year	<ul style="list-style-type: none"> • Successful completion (Grade of C or better) of MATH 212, MATH 322, and CSDP 222 • Successful completion of ENGL 203 and LANG I
Level 2: Second Semester Sophomore Year through First Semester Junior Year	<ul style="list-style-type: none"> • Successful completion of MATH 342 • Successful completion PHYS 181H and PHYS 283H • Successful completion MATH 309
Level 3: Second Semester Junior Year through Third Semester Senior Year including a three and seven month internship	<ul style="list-style-type: none"> • Successful completion of MATH 442 • Successful completion of Senior Seminar MATH 490 • Successful completion of Numerical Analysis • Successful completion of six credits of MATH Electives
Total Credits to complete (Mathematics) : 120	