Accelerated Chemistry BS-MS Non-Thesis

The BS-MS accelerated degree program allows undergraduate students in the Chemistry to begin coursework towards the non-thesis option of the Master of Science in Chemistry during their senior year at Texas A&M University-Commerce. Students can earn a B.S. and M.S. degree in five years upon completion of degree requirements for both degrees. For this accelerated program, 6 credits of graduate courses can be applied to the undergraduate degree. Students must apply to the accelerated program by the end of their junior year after having completed at least 90 hours of undergraduate courses and a cumulative undergraduate GPA of 3.0 or higher. Successful completion of the comprehensive exams is required of all students to receive the Master of Science degree in Chemistry-Option II Non-Thesis.

Core Curriculum Courses		42
Required courses in the major		
CHEM 101	General Chemistry Tutorial I	1
CHEM 102	General Chemistry Tutorial II	1
CHEM 1111	General and Quantitative Chemistry Laboratory I *	
CHEM 1112	General and Quantitative Chemistry Laboratory II *	
CHEM 1311	General and Quantitative Chemistry I *	
CHEM 1312	General and Quantitative Chemistry II *	
CHEM 201	Organic Chemistry Tutorial I	1
CHEM 202	Organic Chemistry Tutorial II	1
CHEM 2123	Organic Chemistry Laboratory I	1
CHEM 2125	Organic Chemistry Laboratory II	1
CHEM 2323	Organic Chemistry I	3
CHEM 2325	Organic Chemistry II	3
CHEM 340	Quantitative & Instrumental Analysis	4
CHEM 351	Physical Chemistry	4
CHEM 401	Chemical Sci & Profession	1
CHEM 418	Undergraduate Research	3
Advanced CHEM Courses		22
Electives		12
Required support courses		
MATH 2413	Calculus I *	
MATH 2414	Calculus II	4
PHYS 2425	University Physics I	4
PHYS 2426	University Physics II	4
Graduate Core Courses		
CHEM 521A	Chemical Thermodynamics	3
CHEM 531A	Advanced Inorganic Chem	3
*This course will satisfy the Core Curriculum Requirements (http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/) in Natural Sciences and Mathematics. A grade of “C” or higher must be earned in all courses in this Major.		
Total Hours		**118**