

BACHELOR OF SCIENCE BIOCHEMISTRY



THOMAS MORE
UNIVERSITY

2021 – 2022 Degree Requirements Checklist

CORE CURRICULUM REQUIREMENTS*	CREDIT HOURS
FIRST YEAR SEMINAR	1
<input type="checkbox"/> FYE 150, First Year Exploration	
ENGLISH	6
<input type="checkbox"/> ENG 150, Literature, Writing and Research	
<input type="checkbox"/> ENG 200+: _____	
MATHEMATICS	3
<input checked="" type="checkbox"/> Fulfilled within the major requirements	
SOCIAL SCIENCE	6
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
COMMUNICATION	3
<input type="checkbox"/> _____	
HISTORY	6
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
FOREIGN LANGUAGE (two semesters in same language)	3-6
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
NATURAL SCIENCE	6-7
<input checked="" type="checkbox"/> Fulfilled within the major requirements	
<input checked="" type="checkbox"/> Fulfilled within the major requirements	
PHILOSOPHY	6
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
FINE ARTS (Art, Music, Theatre or Creative Writing courses)	5-6
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
THEOLOGY	6
<input type="checkbox"/> Systematic Theology course: _____	
<input type="checkbox"/> Sacred Scripture course: _____	
SENIOR THEOLOGY	3
<input type="checkbox"/> _____	
TOTAL HOURS OF CORE REQUIREMENTS	56-61

MAJOR CORE REQUIREMENTS	CREDIT HOURS
CHEMISTRY	37
<input type="checkbox"/> CHE 111, General Chemistry I	
<input type="checkbox"/> CHE 111L, General Chemistry I Lab	
<input type="checkbox"/> CHE 113, General Chemistry II	
<input type="checkbox"/> CHE 113L, General Chemistry II Lab	
<input type="checkbox"/> CHE 220, Organic Chemistry I	
<input type="checkbox"/> CHE 220L, Organic Chemistry I Lab	
<input type="checkbox"/> CHE 240, Organic Chemistry II	
<input type="checkbox"/> CHE 240L, Organic Chemistry II Lab	
<input type="checkbox"/> CHE 301, The Chemical Literature	
<input type="checkbox"/> CHE 304, Introduction to Chemical Research	
<input type="checkbox"/> CHE 313, Physical Chemistry I	
<input type="checkbox"/> CHE 313L, Physical Chemistry I Lab	
<input type="checkbox"/> CHE 330, Biochemistry I	
<input type="checkbox"/> CHE 330L, Biochemistry I Lab	
<input type="checkbox"/> CHE 340, Biochemistry II	
<input type="checkbox"/> CHE 340L, Biochemistry II Lab	
<input type="checkbox"/> CHE 385, Quantitative Analysis	
<input type="checkbox"/> CHE 385L, Quantitative Analysis Lab	
<input type="checkbox"/> CHE 411, Senior Research Experience I	
<input type="checkbox"/> CHE 412, Senior Research Experience II	
BIOLOGY	12
<input type="checkbox"/> BIO 101, General Biology I	
<input type="checkbox"/> BIO 101L, General Biology I Lab	
<input type="checkbox"/> BIO 206, Genetics	
<input type="checkbox"/> BIO 206L, Genetics Lab	
<input type="checkbox"/> BIO 341, Molecular Genetics	
<input type="checkbox"/> BIO 341L, Molecular Genetics Lab	
PHYSICS	10
<input type="checkbox"/> PHY 141, Introduction to Measurement I	
<input type="checkbox"/> PHY 141L, Introduction to Measurement I Lab	
<input type="checkbox"/> PHY 142, General Physics	
<input type="checkbox"/> PHY 142L, Introduction to Measurement II Lab	
MATHEMATICS	8
<input type="checkbox"/> MAT 151, Calculus Analytic Geometry I	
<input type="checkbox"/> MAT 152, Calculus Analytic Geometry II	
EXPERIENTIAL LEARNING	3
<input checked="" type="checkbox"/> CHE 411, Senior Research Experience I *	
<input checked="" type="checkbox"/> CHE 412, Senior Research Experience II *	

TOTAL HOURS OF BIOCHEMISTRY CORE **67**

TOTAL HOURS REQUIRED FOR ANY BACHELOR DEGREE

Students admitted during or after Fall 2017 **120**

Students admitted prior to Fall 2017 **128**

*Please reference the 2021 Core column on the Schedule of Classes for core options