

BACHELOR OF ARTS

COMPUTER INFORMATION SYSTEMS



THOMAS MORE
UNIVERSITY

Degree Requirements Checklist

SECOND CENTURY CORE CURRICULUM REQUIREMENTS	CREDIT HOURS
INNER CORE REQUIREMENTS	
FIRST YEAR EXPLORATION (For First-Year Students only)	1
<input type="checkbox"/> FYE 150, First Year Exploration	
COMMUNICATION	3
<input type="checkbox"/> _____	
ENGLISH 150	3
<input type="checkbox"/> ENG 150, Literature, Writing and Research	
ENGLISH 200+	3
<input type="checkbox"/> _____	
FINE ARTS (ART, MUS, THR)	3
<input type="checkbox"/> _____	
FOREIGN LANGUAGE (FRE, GER, LAN, LAT, SPA)	3
<input type="checkbox"/> _____	
HISTORY	3
<input type="checkbox"/> _____	
MATHEMATICS (MAT 120+)	0
<input checked="" type="checkbox"/> Included in major requirements	
NATURAL SCIENCE LECTURE (NSB, NSC, NSP, EXS150, BIO, CHE, PHY)	3/4
<input type="checkbox"/> _____	
NATURAL SCIENCE LAB (NSB, NSC, NSP, EXS150, BIO, CHE, PHY)	0/1
<input type="checkbox"/> _____	
PHILOSOPHY	4
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
SOCIAL SCIENCE (ECO, LAW, POS, PSY, SOC)	3
<input type="checkbox"/> _____	
THEOLOGY	6
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
Total hours of core requirements	36
OUTER CORE REQUIREMENTS (Select one.)	
<input type="checkbox"/> Second Major: _____	
<input type="checkbox"/> Minor: _____	
<input type="checkbox"/> Outer Core Sequence (9 Hours)	

MAJOR REQUIREMENTS	CREDIT HOURS
MAJOR	
COMPUTER INFORMATION SYSTEMS	51
<input type="checkbox"/> MIS 113, Computer Applications and Hardware	
<input type="checkbox"/> CIS 114, Introduction to Programming I	
<input type="checkbox"/> CIS 114L, Introduction to Programming I Lab	
<input type="checkbox"/> CIS 115, Introduction to Programming II	
<input type="checkbox"/> CIS 115L, Introduction to Programming II Lab	
<input type="checkbox"/> CIS 211, Object Oriented Programming I	
<input type="checkbox"/> CIS 226, Data Structures	
<input type="checkbox"/> CIS 226L, Data Structures Lab	
<input type="checkbox"/> CIS 231, Foundations of Networking	
<input type="checkbox"/> CIS 314, Advanced Programming	
<input type="checkbox"/> MIS 320, Database I	
<input type="checkbox"/> CIS 341, Web Programming I	
<input type="checkbox"/> CIS 342, Web Programming II	
<input type="checkbox"/> MIS 450, Business Intelligence	
<input type="checkbox"/> CIS 410, Senior Seminar I	
<input type="checkbox"/> CIS 411, Senior Seminar II	
CIS Electives:	
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
*12 hours of electives. These electives may include 6-hours of co-op in an approved computer related field and/or up to 6-hours of approved substitutes from Math	
MATHEMATICS	
7	
<input type="checkbox"/> MAT 143, Elements of Calculus	
<input type="checkbox"/> MAT 205, Introductory Statistics	
OR	
<input type="checkbox"/> Minor in Mathematics	
EXPERIENTIAL LEARNING	
<input checked="" type="checkbox"/> CIS 410, Senior Seminar I	
<input checked="" type="checkbox"/> CIS 411, Senior Seminar II	
MINOR OR ASSOCIATE DEGREE	
<input type="checkbox"/> Accounting	
<input type="checkbox"/> Bioinformatics	
<input type="checkbox"/> Business Administration	
<input type="checkbox"/> Economics	
<input type="checkbox"/> Mathematics	
<input type="checkbox"/> Web Design	
<input type="checkbox"/> Other area as approved by department	
*Please note: All CIS majors must earn a "C-" or above in all Computer Information Systems (CIS), Management Information Systems (MIS), or MATH courses required for their major.	
Total hours of Computer Information Systems Requirements	58
Total hours required for any Bachelor's Degree	120+