

# BACHELOR OF ARTS

## COMPUTER INFORMATION SYSTEMS



THOMAS MORE  
UNIVERSITY

### Degree Requirements Checklist

SECOND CENTURY CORE CURRICULUM REQUIREMENTS	CREDIT HOURS
INNER CORE REQUIREMENTS	
<b>FIRST YEAR EXPLORATION (For First-Year Students only)</b>	<b>1</b>
<input type="checkbox"/> FYE 150, First Year Exploration	
<b>COMMUNICATION</b>	<b>3</b>
<input type="checkbox"/> _____	
<b>ENGLISH 150</b>	<b>3</b>
<input type="checkbox"/> ENG 150, Literature, Writing and Research	
<b>ENGLISH 200+</b>	<b>3</b>
<input type="checkbox"/> _____	
<b>FINE ARTS (ART, MUS, THR)</b>	<b>3</b>
<input type="checkbox"/> _____	
<b>FOREIGN LANGUAGE (FRE, GER, LAN, LAT, SPA)</b>	<b>3</b>
<input type="checkbox"/> _____	
<b>HISTORY</b>	<b>3</b>
<input type="checkbox"/> _____	
<b>MATHEMATICS (MAT 120+)</b>	<b>0</b>
<input checked="" type="checkbox"/> Included in major requirements	
<b>NATURAL SCIENCE LECTURE (NSB, NSC, NSP, EXS150, BIO, CHE, PHY)</b>	<b>3/4</b>
<input type="checkbox"/> _____	
<b>NATURAL SCIENCE LAB (NSB, NSC, NSP, EXS150, BIO, CHE, PHY)</b>	<b>0/1</b>
<input type="checkbox"/> _____	
<b>PHILOSOPHY</b>	<b>4</b>
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
<b>SOCIAL SCIENCE (ECO, LAW, POS, PSY, SOC)</b>	<b>3</b>
<input type="checkbox"/> _____	
<b>THEOLOGY</b>	<b>6</b>
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
Total hours of core requirements	<b>36</b>
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	
<b>COMPUTER INFORMATION SYSTEMS</b>	<b>51</b>
<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	
<b>MATHEMATICS</b>	<b>7</b>
<input type="checkbox"/> MAT 143, Elements of Calculus	
<input type="checkbox"/> MAT 205, Introductory Statistics	
OR	
<input type="checkbox"/> Minor in Mathematics	
<b>EXPERIENTIAL LEARNING</b>	
<input checked="" type="checkbox"/> CIS 410, Senior Seminar I	
<input checked="" type="checkbox"/> CIS 411, Senior Seminar II	

**\*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	<b>58</b>
Total hours required for any Bachelor's Degree	<b>120+</b>

Updated Spring 2025