BACHELOR OF ARTS
COMPUTER INFORMATION SYSTEMS

THOMAS MORE
UNIVERSITY

Approved Sample Curriculum

First Year

Fall	CR	Spring	CR
MIS 113, Computer Applications and Hardware	3	CIS 115, Introduction to Programming II	3
CIS 114, Introduction to Programming I	3	CIS 115L, Introduction to Programming II Lab	1
CIS 114L, Introduction to Programming I Lab	1	MAT 143, Elements of Calculus	4
ENG 150, Literature, Writing, and Research	3	Communication Core	3
History Core	3	Social Science Core	3
FYE 150, First Year Exploration	1	Outer Core or Free Elective	3
Subtotal	**x 14**	**Subtotal**	**x 17**

Second Year

Fall	CR	Spring	CR
CIS 211, Object Oriented Programming I	3	CIS 226, Data Structures	3
CIS 231, Foundations of Networking	3	CIS 226L, Data Structures Lab	1
MAT 205, Introductory Statistics	3	Natural Science + Lab Core	4
ENG 200+ Core	3	Fine Arts Core	3
Philosophy Core #1	3	Outer Core or Free Elective	3
Subtotal	**x 15**	**Subtotal**	**x 14**

Third Year

Fall	CR	Spring	CR
CIS 341, Web Programming I	3	CIS 342, Web Programming II	3
MIS 320, Database I	3	MIS 450, Business Intelligence	3
CIS Elective	3	CIS Elective	3
Foreign Language Core	3	Outer Core or Free Elective	3
Outer Core or Free Elective	3	Theology Core	3
Subtotal	**x 15**	**Subtotal**	**x 15**

Fourth Year

Fall	CR	Spring	CR
CIS 314, Advanced Programming	2	CIS 411, Senior Seminar II	1
CIS 410, Senior Seminar I	3	CIS Elective	3
CIS Elective	3	Outer Core or Free Elective	3
Theology Core	3	Outer Core or Free Elective	3
Outer Core or Free Elective	3	Outer Core or Free Elective	3
Philosophy Core #2	1		
Subtotal	**x 15**	**Subtotal**	**x 13**

Total Credits: 120+

***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.**

Updated Spring 2024