

Woodland Community College 2022-2023

This list includes only the requirements that are commonly seen in transfer and is not a comprehensive list of all the course requirements within the BS Competency-Based Information Technology program. For a complete list of program requirements, please refer to the University of Massachusetts Global catalog.

Further information regarding the courses below can be found in the University of Massachusetts Global [Course Articulation Database \(CAD\)](#).

All courses must be taken for a grade of B- or higher in order to apply toward competencies. Courses may be used to fulfill both major and general education requirements.

University of Massachusetts Global Course	Equivalent Courses	Equivalent Competencies
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General Education			
ENGU 103	Freshman Rhetoric	ENGL 1A	ENGC 103
ENGU 104	Writing about Literature	ENGL 1B or 1C	ENGC 104
COMU 101	Public Speaking I	SPECH 1	COMC 101
COMU 410	Organizational Communication	No Comparable Course(s)	COMC 410
MATU 103	Applied Mathematics	MATH 9	MATC 103
MATU 203	Introduction to Statistics	STAT 1	MATC 203

Humanities	Any 9 Credits of Humanities	ART 1A, 1B, 1C, 5 ECE 7, 39 ENGL 23, 30A, 30B, 31, 36, 37, 38, 42, 46A, 46B ETHN 30 GNBUS 21 HUMAN 10, 11 MUSIC 3, 12, 15, 16 PHIL 1, 2, 12, 20 SIGN 1, 2, 3 SPAN 1, 2, 20A, 20B SPECH 1*, 2, 3, 6, 7*, 8*, 13, 16 THART 1, 33, 34 *Cannot Double Count Towards Oral Communication Requirement	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	AG 40, 45, 45L, 46 ANTHR 1	NSCC 115, 110

		ASTRO 1L BIOL 1, 2, 3, 4, 5, 6, 7, 10L, 12, 15, 24, 25, 30 CHEM 1A, 1B, 2A, 2B, 10, 14, 18A, 18B, 28A, 28B ECOL 10, 10L GEOG 1 GEOL 8, 8L, 10L, 11L, 12, 20 NUTR 10 PHYS 1A, 1B, 4A, 4B, 4C PLSCI 20L, 22L, 34	
Social Sciences	Any 9 Credits of Social Sciences	AJ 1, 10, 11, 13, 14, 19 ANTHR 2, 3 ECE 1A, 1B, 2A, 2B, 3, 4, 7, 8, 10, 11, 14, 17, 18, 25, 27, 31, 42, 43, 45 ECON 1A, 1B ETHN 1, 2, 5, 6, 11, 15, 17, 20, 21 GEOG 2 GNBUS 13, 35, 57 HIST 4A, 4B, 5A, 5B, 8, 11, 17A, 17B, 29 HUSEV 10, 11 POLSC 1, 2, 3 PSYCH 1A, 7, 12, 22, 31, 33, 41, 46 SOCIL 1, 2, 5, 6, 8, 10	SOSC 110, 115
LBSU 302 & LBSU 304	Information Fluency and Academic Integrity & Liberal Arts Core Foundations	Cannot be satisfied in transfer	LBSC 320 & 321

Information Technology Core			
CSCU 251	Introduction to Computing Systems Organization	No Comparable Course(s)	CSCC 251
CSCU 408	Database Management	No Comparable Course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	No Comparable Course(s)	CSCC 200
CSCU 270	Information Systems Security	No Comparable Course(s)	CSCC 270
OLCU 350	Leadership and Professional Ethics	No Comparable Course(s)	OLCC 350, 355

Degree Requirements & Concentrations

BS Competency Information Technology consists of 13 General Education competencies, 18 Information Technology (IT) Core competencies and 8 emphasis Area competencies.

Students may choose from the following emphases:

1. Data Science
2. Information Technology Generalist

While it is possible for transfer coursework to meet competency requirements within these emphasis areas, that coursework must be reviewed by an academic dean within the School of Business and Professional Studies, to determine transferability.