



Information Systems Transfer

Program: Computer Information Systems

Program Code:

CI_CIT

Academic Area:

Science, Technology, Engineering and Mathematics

Type:

Associate in Science

CIP Code:

11.0701

Program Statement

Students have the flexibility to individualize this transfer program to meet the requirements of many four-year colleges and universities.

Program Information

- Bristol offers many technical courses frequently not available at four-year institutions.
- Transfer credit from other institutions for any Bristol Computer Information Systems (CIS or CIT) course must be approved by the CIS Department Chair or by a full-time CIS faculty member.
- Students may be required to obtain and use specific hardware, operating systems, or applications.
- Students should consider CIS 111 as their first course unless they have previous computer experience or took computer courses in high school. CIS 111 may be a good transfer course.

After Bristol

- Recent graduates have transferred to Bridgewater State College, Rhode Island College, Roger Williams University, Bryant University, and University of Massachusetts Dartmouth.
- Bristol participates in the statewide MassTransfer program and has developed many program-to-program transfer articulation agreements which guarantee admission and credit transfer. For a complete listing of eligible MassTransfer programs, current Bristol articulation agreements, and to complete an A2B Program Search, visit the Transfer Services website to review which credits will be transferred and applied to your degree.

NOTE: *There are 3 'Transfer Electives' (Mass Transfer electives) in this program, so a student could meet the STEM block if they selected 2 behavioral/social science electives (6 credits) from the Mass Transfer list. Please note that if you are completing this degree to benefit from MassTransfer by transferring to a UMass Campus or State University with your associate degree, you must complete all STEM block requirements using the guidance above.*

Degree Requirements



General Courses

Course #	Title	Credits
ACC 101	Principles of Accounting I	4
ACC 102	Principles of Accounting II	4
ECN 112	Principles of Economics-Micro	3
ENG 101	Composition I: College Writing	3
ENG 102	Composition II: Writing about Literature	3
	COM 104 or COM 114	3
	Two-course History Sequence	6

Elective Courses

Course #	Title	Credits
	CIS Ethical Dimensions Elective	0-3
	CIS Global and Historic Awareness Elective	0-3
	CIS Multicultural and Social Perspectives Elective	0-3
	CIS Quantitative and Symbolic Reasoning Elective	6-8
	Science Elective	3-4
	Science Elective	3-4
	Transfer Elective	3
	Transfer Elective	3
	Transfer Elective	3

Program Courses

Course #	Title	Credits
CIS 263	Information Systems Seminar	1
	CIS 150 or CIS 152	3

Program Electives

Course #	Title	Credits
	CIS 155, CIS 156 or CIS 157	3-4
	CIS 255, CIS 256 or CIS 257	3-4
	CIS/CIT Elective	3
	Information Systems Program Elective	3-4



Recommended Course Sequence - Semester 1

Course #	Title	Credits
	CIS Quantitative and Symbolic Reasoning Elective	6-8
ACC 101	Principles of Accounting I	4
ENG 101	Composition I: College Writing	3
	Information Systems Program Elective	3-4
	HST 111 or HST 113	3

Recommended Course Sequence - Semester 2

Course #	Title	Credits
	CIS Quantitative and Symbolic Reasoning Elective	6-8
ACC 102	Principles of Accounting II	4
ENG 102	Composition II: Writing about Literature	3
	CIS 155, CIS 156 or CIS 157	3-4
	HST 112 or HST 114	3

Recommended Course Sequence - Semester 3

Course #	Title	Credits
	Transfer Elective	3
	Science Elective	3-4
	CIS 150 or CIS 152	3
	CIS 255, CIS 256 or CIS 257	3-4
	COM 104 or COM 114	3

Recommended Course Sequence - Semester 4

Course #	Title	Credits
CIS 263	Information Systems Seminar	1
	CIS/CIT Elective	3
	Transfer Elective	3
	Transfer Elective	3
ECN 112	Principles of Economics-Micro	3
	Science Elective	3-4
	Total credits:	63-79



Category Descriptions

COM 104 or COM 114

Credits: 3

Choose one of the following:

Course #	Title	Credits
COM 104	Fundamentals of Public Speaking	3
COM 114	Professional Speaking	3

Two-course History Sequence

Credits: 6

Choose one two-course history sequence.

Course #	Title	Credits
	HST 111 and HST 112	6
	HST 113 and HST 114	6

CIS Ethical Dimensions Elective

Credits: 0-3

Choose an Ethical Dimensions elective.

CIS Global and Historic Awareness Elective

Credits: 0-3

Choose a Global and Historic Awareness elective.

CIS Multicultural and Social Perspectives Elective

Credits: 0-3

Choose a Multicultural and Social Perspectives elective.

CIS Quantitative and Symbolic Reasoning Elective

Credits: 6-8



Choose two Mathematics/Quantitative Reasoning electives.

Course #	Title	Credits
	MTH 131 and MTH 132	6
	MTH 131 and MTH 251	6
	MTH 251 and MTH 252	6
	MTH 152 and MTH 172	7
	MTH 214 and MTH 215	8

Science Elective

Credits: 3-4

Choose one MassTransfer Science elective.

Transfer Elective

Credits: 3

Choose a MassTransfer elective that fits your educational goals.

CIS 150 or CIS 152

Credits: 3

Choose one of the following:

Course #	Title	Credits
CIS 150	Oracle and SQL	3

CIS 155, CIS 156 or CIS 157

Credits: 3-4

Choose one of the following:

Course #	Title	Credits
CIS 155	Introduction to C++ Programming	3
CIS 156	Visual Basic	3
CIS 157	Object-Oriented JAVA Programming I	4

CIS 255, CIS 256 or CIS 257

Credits: 3-4

Choose one of the following:



Course #	Title	Credits
CIS 255	C++ Object Oriented Programming	3
CIS 256	Advanced Visual Basic	3
CIS 257	Object-Oriented JAVA Programming II	4

CIS/CIT Elective

Credits: 3

Information Systems Program Elective

Credits: 3-4

Choose one of the following:

Course #	Title	Credits
CIS 120	Programming: Logic, Design and Implementation	3
CIS 156	Visual Basic	3
CIS 155	Introduction to C++ Programming	3
CIS 255	C++ Object Oriented Programming	3
CIS 256	Advanced Visual Basic	3
CIS 157	Object-Oriented JAVA Programming I	4
CIS 257	Object-Oriented JAVA Programming II	4
CIS 153	Python	3