



Computer Information Systems Transfer/Information Systems Transfer

Program Goals 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 for any Computer Information Systems (CIS or CIT) course must be approved by the CI Department Chair or by a full-time CI faculty member.

Note: Students may be required to obtain and use specific hardware, operating systems, or applications.

Recommendations

- 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 and current Bristol articulation agreements, visit the Transfer Affairs website at www.BristolCC.edu/transfer

Infused General Education Competencies

Technical Literacy, First Year Experience if the student elects to take CIS 120

Subject: Computer Information Systems

Type: Associate Degree

Campus

Campus:

Fall River



New Bedford
Attleboro
Taunton
Online
Item #
Title
Credits

General Courses

Item #	Title	Credits
ACC 101	Principles of Accounting I	4
ACC 102	Principles of Accounting II	4
ECN 112	Principles of Economics-Micro	3
ENG 102	Composition II: Writing about Literature	3

Choose one of the following

Item #	Title	Credits
COM 101	Fundamentals of Public Speaking	3
COM 114	Professional Speaking	3

Choose two of the following

Item #	Title	Credits
HST 111	The West and the World I	3
HST 112	The West and the World II	3
HST 113	United States History to 1877	3
HST 114	United States History from 1877	3

Elective Courses

Choose courses from Transfer Electives and Elective Recommendations

Item #	Title	Credits
	Ethical Dimensions Elective	0-3
	Global Awareness Elective	3
	Multicultural Perspective Elective	3
	Science Elective	3-4
	Science Elective	3-4



Choose two Quantitative/Symbolic Reasoning courses from

MTH 251 can be substituted for MTH 132.

Item #	Title	Credits
MTH 131	Elements of College Mathematics	3
MTH 132	Calculus with Applications	3
MTH 251	Fundamental Business Statistics	3
MTH 252	Statistics for Decision Making	3

Or choose two of the following

Item #	Title	Credits
MTH 152	College Algebra	3
MTH 172	Precalculus with Trigonometry	4
MTH 214	Calculus I	4
MTH 215	Calculus II	4

Take courses that transfer to the college of your choice or which develop technical skills

Item #	Title	Credits
	Elective Free	3-4
	Elective Free	3-4
	Elective Free	3-4

Program Courses

Item #	Title	Credits
CIS 263	Information Systems Seminar	1

Choose one of the following

Item #	Title	Credits
CIS 150	Oracle and SQL	3
CIS 152	Database Programming and Management with Access	3



Program Electives - choose one of the following

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

Program Electives - choose one of the following

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

Program Electives

Item #	Title	Credits
	CIS/CIT Elective	3

Choose one of the following

Note: CIS 120 covers the first year experience - if you do not elect to take CIS 120, you will need to take another course to fulfill the first year experience criteria. **Or one of the following**

Item #	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



Recommended Course Sequence - Semester 1

Item #	Title	Credits
	Quan/Sym Reasoning Elective	3-4
ACC 101	Principles of Accounting I	4
ENG 101	Composition I: College Writing	3
CIS 120	Programming: Logic, Design and Implementation	3
	CIS/CIT Elective	3
	History Elective	3

Recommended Course Sequence - Semester 2

Item #	Title	Credits
	Quan/Sym Reasoning Elective	3-4
ACC 102	Principles of Accounting II	4
ENG 102	Composition II: Writing about Literature	3
CIS 155	Introduction to C++ Programming	3
CIS 156	Visual Basic	3
CIS 157	Object-Oriented JAVA Programming I	4
	History Elective	3

Recommended Course Sequence - Semester 3

Item #	Title	Credits
	Free Elective	3
	Science Elective	3-4
CIS 150	Oracle and SQL	3
CIS 152	Database Programming and Management with Access	3
CIS 255	C++ Object Oriented Programming	3
CIS 256	Advanced Visual Basic	3
CIS 257	Object-Oriented JAVA Programming II	4
COM 101	Fundamentals of Public Speaking	3
COM 114	Professional Speaking	3

Recommended Course Sequence - Semester 4

Item #	Title	Credits
CIS 263	Information Systems Seminar	1
	CIS/CIT Elective	3
	Free Elective	3
	Free Elective	3
ECN 112	Principles of Economics-Micro	3
	Science Elective	3-4



Total credits:

63-72