

TRANSFER AGREEMENT ADVISING GUIDE

The following Advising Guide is designed to give students a direct pathway of transfer credit for the completion of their **Associate in Science in Computer Information Systems/ Computer Security Career** at Bristol Community College to Bay State College's **Bachelor of Science Degree in Information Technology**. This program is offered at Bay State College's Taunton and Boston locations. Bristol CC students who complete their AAS Degrees in Computer Information Systems/ Computer Programming below will be able to transfer all of their courses in which they have received a grade of "C" or better into the BS in Information Technology.

Year 1: Semester 1

Course	Course Title	Credits
CIS 105	Hardware Fundamentals	1
CIS 121	Operating Systems	3
CIS 132	Introduction to UNIX/Linux and Shell Programming	3
CIS 134	Network Technologies	4
ENG 101	Composition 1: College Writing	3
		14

Year 1: Semester 2

CIS 106	Operating System Scripting	1
CIS 120	Programming: Logic, Design and Implementation	3
CIS 131	Windows Server Administration 1	3
CIT 150	Network Security	3
ENG 102	Composition 2: Writing about Literature	3
		13

Year 2: Semester 1

CIS 133	UNIX/Linux System Administration 1	3
CIS 231	Windows Server Administration 2	3
CIT 250	Firewall Security	3
CIT 251	Operating Systems Security	3
MTH 131	Elements of College Mathematics	3
		15

Year 2: Semester 2

BUS 115	Fundamentals of an Enterprise	1
CIT 252	Information Security and Disaster Recovery	3
CIT 274	Security Seminar	4
	Global Awareness Elective	3
	Science Elective	3-4
	Social Phenomenon Elective	3
COM 101/114	Fundamentals of Public Speaking / Professional Speaking	3
		20-21

Transfer Agreement Notes

- Students must graduate Bristol Community College with a cumulative 2.3 GPA to transfer to Bay State College.
- Students must have a grade of C or higher in each of their Bristol CC classes to transfer them.
- **Science Elective:** Students are recommended to take a 4-credit science course with lab.

Bay State College recommends students receive the following grade of a B- or higher in the following courses:

- Principles of Accounting I
- Principles of Economics-Macro
- Principles of Management

By fulfilling these courses with a B- or higher, students who transfer to Bay State will also be eligible upon completion of 90 credits toward their Bachelor's Degree to take four courses toward the MBA, MS in Finance, MS in Human Resource Management, MS in Healthcare Management, or MS in Business Ethics & Compliance at New England College of Business (NECB) while still pursuing their Bachelor's degree. These four courses count **both** toward the BS at Bay State College and the Master's program at NECB!

REMAINING BSC COURSES FOR THE BS IN INFORMATION TECHNOLOGY

COURSE CODE	COURSE TITLE	CRED	BCC Equivalent Courses
CIS 225	Data Structures and Algorithms	3	CIS 157
CIS 301	Web App Development-Server	3	CIS 162
CIS 312	Management Info Systems	3	
CIS 327	User Interface Design	3	
CIS 400	Database Management Systems	3	CIS 152
CIS 403	Systems Analysis & Design	3	
CIS 404	IT Project Management	3	
ECO 101	Microeconomics	3	ECN 112
MAN 101	Introduction to Business	3	MAN 101
MAN 102	Management	3	
MAN 240	Organizational Behavior	3	MAN 240
MAN 299S	Internship Seminar	1	
MAN 299	Internship	2	
MAN 399	Internship II	3	
MAT 200	Statistics	3	MTH 251 or MTH 252
	Open Elective	3	
LIT	Literature Elective	3	Numerous ENG courses
	General Education Electives (4)	12	Most courses with these prefixes will meet this: ANT, ART, BIO, CHM, COM, ECN, ENG, FRN, GLG, GVT, HST, HUM, MTH, MUS, PHL, PHY, POR, PSY, SCI, SOC, SPA, SSC, THE
TOTAL		60	

Note: Bay State College will transfer up to 90 credits, so students may be awarded additional credits beyond those earned for the Bristol CC AAS degree. This can be determined upon meeting with a Bay State College Admissions representative for credit evaluation.