

## 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 Business Information Systems 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 Degree Business Information Systems Career 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 112	Advanced Business Information Systems	3
CIS 120	Programming: Logic, Design and Implementation	3
ENG 101	Composition 1: College Writing	3
	History Elective	3
MTH 119/125/131	Fundamentals of Statistics/Modern College Mathematics/Elements of College Mathematics	3
		<b>15</b>

### Year 1: Semester 2

CIS 121	Operating Systems	3
CIS 122	Internet Developer	3
CIT 102	Security Awareness	1
CIT 131	Business Creativity	3
ENG 102	Composition 2: Writing about Literature	3
ACC 101/ 150	Principles of Accounting/Small Business Financial Software	4/3
		<b>16-17</b>

### Year 2: Semester 1

BUS 115	Fundamentals of an Enterprise	1
CIS 160	The Microcomputer Environment	3
CIS 150	Oracle and SQL	3
CIS 152	Database Programming and Management with Access	3
CIS 159	MySQL and PHP	3
COM 101/114	Fundamentals of Public Speaking/Professional Speaking	3
		<b>16</b>

### Year 2: Semester 2

	Global Awareness Elective	3
	Social Phenomenon Elective	3
CIS 270 /ELEC/CED 210	Systems Analysis and Design Seminar/CIS/CIT Elective/Cooperative Work Experience	3
CIS 105/EGR 133	Hardware Fundamentals/Computer Config and Repair	1/4
CIS 162/156/132	Applications for Web Development/ Visual Basic/ Introduction to UNIX, Linux and Shell Programming	3
		<b>13-16</b>

## 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 202	Introduction to Servers	3	CIS 131
CIS 225	Data Structures and Algorithms	3	CIS 157
CIS 301	Web App Development-Server	3	CIS 162
CIS 304	Netw Infrastructure & Security	3	
CIS 312	Management Info Systems	3	
CIS 327	User Interface Design	3	
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
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
<b>TOTAL</b>		<b>60</b>	

*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.*