



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 Applied Science in Computer Information Systems/ Web Developer** at Bristol Community College to Bay State College's **Bachelor of Science Degree in Information Technology, Web & Mobile Development Concentration**. 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/ Web Developer 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 120	Programming: Logic, Design and Implementation	3
CIS 122	Internet Developer	3
CIT 131	Business Creativity	3
ENG 101	Composition 1: College Writing	3
HST	History Elective	3
		16

Year 1: Semester 2

CIS 121	Operating Systems	3
CIS 159	MySQL and PHP	3
CIS 162	Applications for Web Development	3
BUS 115	Fundamentals of an Enterprise	1
ENG 102	Composition 2: Writing about Literature	3
		13

Year 2: Semester 1

CIS 132	Introduction to UNIX/Linux and Shell Programming	3
CIS 150	Oracle and SQL	3
CIS 250	Interactive Websites	3
COM 101/114	Fundamentals of Public Speaking/ Professional Speaking	3
MTH 119/125/131	Fundamentals Statistics/ Modern College Mathematics/ Elements of College Mathematics	3
		15

Year 2: Semester 2

CIS 258	Advanced Interactive programming	3
CIS 273	Internet Seminar	3
CIT 102	Security Awareness	1
	Science Elective*	4
	Social Phenomenon Elective	3
CIS 272	Program Development Seminar	3
*Students planning to transfer to Bay State College should plan to take a 4-credit (laboratory) science, such as AST 111, BIO 111, CHM 111, or GLG 101		17

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.
-

REMAINING BSC COURSES FOR THE BS IN INFORMATION TECHNOLOGY

COURSE CODE	COURSE TITLE	CRED	BCC Equivalent Courses
CIS 222	Object Oriented Programming	3	
CIS 301	Web App Development-Server	3	CIS 162
CIS 313	Enterprise Systems & Integration	3	
CIS 400	Database Management Systems	3	CIS 152
CIS 403	Systems Analysis & Design	3	
CIS 404	IT Project Management	3	
CIS 425	Mobile Apps & Firmware—Android	3	
CIS 427	Mobile Apps & Firmware—iOS	3	
CIS 497	Solution Development Capstone	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	
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
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.