

Program Name: Information Technology (BS), 122 credits			Program Name: Business Analytics & Information Systems		
Bay State College			Suffolk University		
Required (Core) Courses in the Major Total # courses required =			Required (Core) Courses in the Major Total # courses required =		
Required Courses <u>with</u> an Equivalent Course at the Receiving Institution			Equivalent Courses at Receiving Institution		
<i>Course Number</i>	<i>Course Title</i>	<i>Credit Hours</i>	<i>Course Number</i>	<i>Course Title</i>	<i>Credit Hours</i>
ENG 111B/LIT	English I	3	WRI 101	Writing I	3
COR 102B	Reading Writing	3	WRI 102	Writing II	3
CIS 103	Computers & Information Systems	3	ISOM-210	Management Information Systems	3
COR 103B	Integrative Social Science	3		Cultural Perspectives Requirement	3
COR 101B	Art and Science of Learning	3		Free Elective	3
CIS124	Network Fundamentals	3		Free Elective	3
MAT 104	College Algebra	3	MATH-104	Precalculus	3
CIS 109	Intermediate Office/Web App	3		Free Elective	3
MAN 101	Intro to Business	3	SBS-101	Business Foundations	3
CIS 123	Enterprise End User Support	3		Free Elective	3
COR 106B	Divided America	3		Free Elective	3
MAT 200	Statistics	3	STATS240	Intro to Statistics	3
CIS 202A	Intro to Servers	3		Free Elective	3
COR 105B	Communication Skills	3	CJN 105	Principles of Oral Communication	3
CIS 210	Intro to Programming	3	CMPSCF120	Programming for World Wide Web	3
COR 203B	Pathways to Careers	3		Free Elective	3
CIS 400	Database Mgmt Systems	3	ISOM-323	Database Management Systems	3
CIS 222	Object Oriented Program	3		Free Elective	3
MAN 102	Management	3		Free Elective	3
	Science Elective	4		Science Requirement	4
COR 202B	Design Thinking	3		Free Elective	3
COR 201B	Global Citizenship	3	SIB-101	Globalization	3
CIS 209	Advanced Business Analytics	3	ISOM-201	Data Decision Analysis	3
CIS 321	Internet Analytics	3		Free Elective	3
CIS 305	Network Infrastructure	3		Free Elective	3
CIS 410	Data Warehousing & Bus Intelligence	3	ISOM 130	Intro to Business Analytics	3
CIS 327	User Interface Design	3		Free Elective	3
CIS 300	Web Apps Development-Client	3		Free Elective	3
CIS 301	Web Apps Development-Server	3		Free Elective	3

	Senior Year				
COR 300B	Good Life	3		Philosophy Elective	3
CIS 313	Enterprise Systems	3		Free elective	3
ECO 101	Microeconomics	3	EC-101	Microeconomics	3
CIS 403	System Analysis & Design	3		Free Elective	3
CIS 404	IT Project Design	3		Free Elective	3
	*Program Elective	6		Free Elective	6
Sub Total Required Credits with Course Equivalentts			Sub Total Course Equivalent Credits		
Required Courses <u>without</u> an Equivalent Course at the Receiving Institution			Recognition of Credit at Receiving Institution (if applicable)		
<i>Course Number</i>	<i>Course Title</i>	<i>Credit Hours</i>	<i>Description of How Credit Will Be Recognized (if applicable)</i>		<i>Credit Hours</i>
Sub Total Required Credits without Course Equivalentts			Sub Total Recognized Non-Equivalent Course Credits		
			Additional Required Courses at the Receiving Institution		
			<i>Course Number</i>	<i>Course Title</i>	<i>Credit Hours</i>
			BLE 214	Business Law	3
			BLE 215	Business Ethics	3
			MKT 210	Principles of Marketing	3
			FIN 200	Business Finance	3
			MATH 128	Math for the Modern World	4
			SBS 220	Business Writing	3
			MKT 220	Business Research Methods	3
			EC 102	Macroeconomics	3
			MGT 217	Organizational Behavior	3
			ACCT 201	Accounting for Decision Making I	3
			ACCT 202	Accounting for Decision Making II	3
			MGT 360	Leadership 360 Practicum	3
			ISOM 319	Operations Management	3
			SIB 429	Strategic Management	3
	4 Major ISOM courses	12			
			Sub Total Additional Required Course Credits		
Elective Courses (Total # courses required = 0) (attach list of choices if needed)			Elective Courses (Total # courses required = 0) (attach list of choices if needed)		

Sub Total Elective Credits	9	Sub Total Elective Credits		
Distribution of General Education Requirements Attach List of General Education Offerings (Course Numbers, Titles, and Credits)	# of Gen Ed Credits	Distribution of General Education Requirements Attach List of General Education Offerings (Course Numbers, Titles, and Credits)	# of Gen Ed Credits	
Arts and Humanities, including Literature and Foreign Languages	43	Arts and Humanities, including Literature and Foreign Languages		
Mathematics and the Natural and Physical Sciences		Mathematics and the Natural and Physical Sciences		
Social Sciences		Social Sciences		
Sub Total General Education Credits	43	Sub Total General Education Credits		
Curriculum Summary		Curriculum Summary		
Total credit hours required for degree	122	Total credit hours required for degree	126	
Prerequisite, Concentration or Other Requirements, if any		Prerequisite, Concentration or Other Requirements, if any:		

***BSC IT PROGRAM ELECTIVES:** Students may utilize select courses with the following prefixes in the School of Management to satisfy Program Elective requirements: **ACC, AUD, CIS, ENT, FAD, FAM, FIN, HOM, MAN, MKT**