



Student Name: _____ **Semester/Catalog Entering:** Fall Spring Summer Year: _____

Student ID: _____ **Exp. Graduation Date:** _____

First Semester				Second Semester			
Course	Code	Cr	Semester Completed	Course	Code	Cr	Semester Completed
*English I/Literature Elective	ENG 111B/LIT	3		Reading, Writing, and Critical Thinking	COR 102B	3	
Computers & Information Systems	CIS 103	3		Integrative Social Sciences	COR 103B	3	
Art and Science of Learning	COR 101B	3		Network Fundamentals	CIS124	3	
Intermediate College Algebra	MAT 104	3		Intermediate Office & Web App	CIS 109	3	
Introduction to Business	MAN 101	3		Enterprise End User Support	CIS 123	3	
Semester Total	15			Semester Total	15		

Third Semester				Fourth Semester			
Course	Code	Cr	Semester Completed	Course	Code	Cr	Semester Completed
Divided America	COR 106B	3		Statistics	MAT 200	3	
Introduction to Servers	CIS 202A	3		Communication Skills for the 21 st Cent	COR 105B	3	
Introduction to Programming	CIS 210	3		Pathways to Careers	COR 203B	3	
Database Mgmt Systems	CIS 400	3		Object Oriented Programming	CIS 222	3	
Open Elective		3		Management	MAN 102	3	
Semester Total	15			Semester Total	15		

Fifth Semester				Sixth Semester			
Course	Code	Cr	Semester Completed	Course	Code	Cr	Semester Completed
Science Elective & Lab (2 courses Lec/Lab)	&	4		Design Thinking	COR 202B	3	
Global Citizenship	COR 201B	3		Advanced Business Applications	CIS 209	3	
Internet Analytics	CIS 321	3		Netw Infrastructure & Security	CIS 305	3	
Data Warehousing and Business Intelligence	CIS 410	3		User Interface Design and Eval	CIS 327	3	
Web Apps Development - Client Side	CIS 300	3		Web Apps Development-Server	CIS 301	3	
Semester Total	16			Semester Total	15		

Seventh Semester				Eighth Semester			
Course	Code	Cr	Semester Completed	Course	Code	Cr	Semester Completed
Good Life	COR 300B	3		Internship Seminar	MAN 299S	1	
Enterprise Systems and Integration	CIS 313	3		Internship	MAN 499	3	
Microeconomics	ECO 101	3		Systems Analysis & Design	CIS 403	3	
IT Project Management	CIS 404	3		Program Elective		3	
Program Elective		3		Open Elective		3	
Semester Total	15			Open Elective		3	
				Semester Total	16		

Information Technology (BS) – Business Analytics Concentration	
General Education Core	43 credits: 15 courses
Required Program Core	49 credits: 17 courses
Program/Open Elective	9 credits: 3 courses
Concentration Courses	21 credits: 7 courses
Program Total	122 credits

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
SCIENCE W/LAB: Science course lecture must also complete Lab section to get full credit.
 Transfer Credits—90 Credits Maximum
POOL A: CIS 327, CIS 300, & MKT 426
POOL B: CIS 301, CIS 330, CIS 403, CIS 404, CIS 420

*Testing out of English I will be required to take a Literature elective in place of ENG 111B. Developmental Courses will receive 3 credits each but will not count towards graduation requirements.

Advising Notes:

It is the student's responsibility to know and understand the following: 1) that this graduation guide is subject to change; 2) that each academic department at Bay State College may have its own policy regarding the acceptance of transfer credit from other institutions; 3) that each academic department at Bay State College may have its own policy regarding what constitutes a passing grade for a required course; 4) Developmental courses (below 100level) are non-collegiate that receive credit that does not count towards graduation requirements; and 5) an expected graduation date is an estimation, not a guarantee of graduation date, and is dependent on student progression. Students should contact an academic program chair for specific information.