2026-2027 Degree Check Sheet

Information Technology Management (Data Analytics) - Bachelor of Science

Student Name:	Student ID:	Catalog Year: 2026-2027	Advisor:
Degree Total: 120 credit hours	General Education: 40 credit hours	Major GPA Requirement: 2.25 in core	Date Reviewed:

Required Core Courses (45 Credit Hours)

Done	Course	Title / Requirement	Hours	Notes
	ACCT 2103	Financial Accounting	3	Fall, Spring
	ACCT 2203	Managerial Accounting	3	Fall, Spring
	BSEC 2603	Business & Economic Statistics	3	Fall, Spring
	BUCOM 3133	Written Business Communication	3	Fall, Spring
	BUS 1113	Foundations of Business	3	Fall, Spring
	BUSLW 3213	The Legal Environment of Business	3	Fall, Spring
	ECON 2003	Principles of Macroeconomics	3	Fall, Spring
	ECON 2013	Principles of Microeconomics	3	Fall, Spring
	FIN 3113	Financial Management	3	Fall, Spring
	ITM 4653	Database Theory and Applications	3	Fall
	ITM 4753	Software Development & Team Dynamics	3	Spring
	MGMT 3013	Principles of Management	3	Fall, Spring
	MIS 1903	Computer Business Applications	3	Fall, Spring
	MIS 3433	Management Information Systems	3	Fall, Spring
	MKTG 3313	Principles of Marketing	3	Fall, Spring

Required for Concentration in Data Analytics (30 Credit Hours)

Done	Course	Title / Requirement	Hours	Notes
	BSEC 3103	Foundations in Data Analytics*	3	Fall, Spring
	BSEC 4003	Advanced Data Analytics*	3	Fall, Spring
	BUS 4213	Business Ethics*	3	Fall, Spring
	CMPSC 1113	Computer Programming I	3	Fall, Spring
	ITM 3473	Data Visualization	3	Spring
	MGMT 3023	Project Management I*	3	Fall
	MIS 3453	Advanced Computer Business Applications*	3	Fall, Spring
	Data Analytics Option	Choose 3 hours from approved options	3	
	Data Analytics Option	Choose 3 hours from approved options	3	
	Data Analytics Option	Choose 3 hours from approved options	3	

Approved Data Analytics options include FIN 3223 Investment Analysis, FIN 4623 Applied Finance, ITM 3423 Web Development, ITM 3613 Data Comm & Computer Networks, ITM 3823 Cybersecurity, ITM 3843 Cloud Management, MKTG 4413 Marketing Research, and MKTG 4623 Marketing Analytics & Strategy.

Related Work (6 Credit Hours)

Done	Course	Title / Requirement	Hours	Notes
	BUCOM 2013	Professional Speaking	3	Fall, Spring
	MATH 1513 or MATH 1613	College Algebra OR Functions & Modeling	3	

Additional Electives (5 – 14 Credit Hours)

Done	Course	Title / Requirement	Hours	Notes
	Advisor-Approved Electives	Choose 5 to 14 hours of approved electives	5-14	

Program notes: The ITM degree is 120 credit hours and includes ECU's 40-hour general education program. Courses marked with * are identified as Related Work for double majors, minors, and certificates in the Stonecipher School of Business. At least 40 percent (48 credit hours) must be non-business coursework; BUCOM 2013, BUCOM 3133, ECON 2003, ECON 2013, FIN 1113, and MIS 1903 are counted as non-business for this requirement. A minimum 2.25 GPA is required in core courses.