

East Central University  
Information Technology Management - Data Analytics Concentration -  
B.S. 0612/UG 2024-2025 Catalog Year

Student Name: _____ _____ 30 hours at ECU completed _____ 60 hours at Sr college completed _____ 40 hours upper level completed	Student ID # _____ Advisor: _____ _____ OSRHE Computer Proficiency Requirement met
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<b>Requirements</b>	<b>Hours</b>		<b>Hours</b>
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<b>I. General Education</b>	<b>40</b>		
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*A maximum of twelve hours may be counted in both the major/related work and general education.*

<b>II. Major in Information Technology Management</b>	<b>78</b>		
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Required Core Courses	39		
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_____ ACCT	2103	Financial Accounting
_____ ACCT	2203	Managerial Accounting
_____ BSEC	2603	Bus and Econ Statistics
_____ BUCOM	3133	Bus Comm & Report Writing
_____ BUS	1113	Foundations of Business <b>OR</b>
_____ MGMT	4013	Project Management II
_____ BUSLW	3213	The Legal Environment of Business
_____ ECON	2003	Principles of Macroeconomics
_____ ECON	2013	Principles of Microeconomics
_____ FIN	3113	Financial Management
_____ ITM	4653	Database Theory and Applications
_____ ITM	4753	Software Dev and Team Dynamics
_____ MGMT	3013	Principles of Management
_____ MIS	1903	Computer Business Applications
_____ MIS	3433	Management Information Systems
_____ MKTG	3313	Principles of Marketing

Required for Concentration in Project Management	33		
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_____ BSEC	3103	Foundations of Data Analytics^
_____ BSEC	4003	Advanced Data Analytics
_____ BUS	4103	Global Business
_____ BUS	4213	Business Ethics
_____ CMPSC	1113	Computer Programming I
_____ ITM	3473	Data Visualization
_____ MGMT	3023	Project Management I^
_____ MIS	3453	Advanced Computer Business Applications^

Nine (9) hours from the following courses:

_____ FIN	3223	Investment Analysis
_____ FIN	4626	Applied Finance
_____ ITM	3423	Web Development
_____ ITM	3613	Data Comm & Computer Networks
_____ ITM	3823	Cybersecurity
_____ ITM	3843	Cloud Management
_____ ITM	4653	Database Theory and Application
_____ MKTG	4413	Marketing Research
_____ MKTG	4623	Marketing Analytics & Strategy

<b>III. Related Work</b>			
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_____ COMM	1113	Communication in the Workplace
_____ MATH	1613	Functions and Modeling

<b>IV. Minor</b>			
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<b>V. Electives</b>			<b>2</b>
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<b>VI. Total Hours Required</b>			<b>120</b>
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<b>VII. Special Requirements</b>			
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For graduation, a minimum grade point average of 2.25 is required in the required core courses (excludes courses required for area of concentration).