

WTAMU ADVISING SERVICES – 2024-2025 Curriculum Guide

Major: Computer Information Systems, B.B.A.

Major Code: 308

Year 1: Fall		Year 1: Spring	
CORE 10 (Communication) – ENGL 1301 or 1311	3	CORE 90 (Component Area Option) – Business Course	3
CORE 20 (Mathematics) – MATH 1324 or 1314	3	MATH 1325 or 2413	3
CORE 80 (Social & Behav. Sci.) - ECON 2301 Principles of Macroeconomics	3	ECON 2302 Principles of Microeconomics	3
CORE 10 (Communication) – COMM 1315, 1318 or 1321	3	CIDM 2315 or CS 1337	3
CIDM 1315 Programming Fundamentals	3	CORE 70 (Govt./Political Sci.) – POSC 2305 or 2306	3
Total:	15	Total:	15
Year 2: Fall		Year 2: Spring	
ACCT 2301 Principles of Financial Accounting	3	ACCT 2302 Principles of Managerial Accounting	3
CIDM 2342 Statistics for Business and Economics	3	MGT 3330 Principles of Management	3
CORE 90 (Component Area Option) – See checklist for options	3	MKT 3340 Principles of Marketing	3
CORE 60 (American History) – See checklist for options	3	CIDM 3330 Management Information Systems	3
CORE 50 (Creative Arts) – see checklist for options	3	FIN 3320 Business Finance	3
Total:	15	Total:	15
Year 3: Fall		Year 3: Spring	
CIDM 3350 Database Systems Design or CS 3350 Database Systems Use, Design & Implementation	3	CIDM Directed Elective – See checklist for options	3
CIDM 3385 Network Security & Data Communications or CS 3372 Net-Centric Computing	3	CIDM Directed Elective – See checklist for options	3
Advanced ECON Elective (3000- or 4000-level ECON course)	3	BUSI 3312 Business Law	3
CORE 60 (American History) – See checklist for options	3	CIDM 3312 – Advanced Business Programming	3
CORE 30 (Lab Science) – See checklist for options	3	CORE 30 (Lab Science) – See checklist for options	3
Total:	15	Total:	15
Year 4: Fall		Year 4: Spring	
CIDM 4360 Object-Oriented Analysis and Design or CS 3340 Software Engineering	3	MGT 4315 Strategic Management and Policy (must be a senior and have completed FIN 3320, MGT 3330, and MKT 3340)	3
CIDM Directed Elective – See checklist for options	3	CIDM 4390 Software Systems Development	3
COB Communication Component – See checklist for options	3	Advanced CIDM Elective (3000- or 4000-level CIDM course)	3
CORE 40 (Lang, Phil, & Culture) – see checklist for options	3	Elective	3
CORE 70 (Govt/Political Science) – POSC 2305 or 2306	3	Elective	3
Total:	15	Total:	15

¹ CORE: BUSI 1301, 1304; CIDM 1301; ECON 2331; or University Core 90 equivalent.

<p>Identified Marketable Skills Technical and organizational knowledge Strong interpersonal skills that include: communication, listening, and leadership Problem identification and solving skills</p>	<p>Top Three Local Employers or Industries/Professional Programs/Possible Career Opportunities Information Technology Opportunities Banking and Financial Industries Federal, State, or Local Government Institutions Healthcare Industry</p>
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Additional notes:

- The core curriculum must total exactly 42 hours; excess hours must be moved to the major as an elective or a major requirement and stay within the 120-hour requirement or approved total submitted to the Coordinating Board for degree requirements. Some majors specify particular courses to meet core curriculum requirements when options are available.
- At least 36 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU. A maximum of six semester hours in religion (RELI) and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

DISCLAIMER: This curriculum guide should be used in conjunction with the corresponding degree checklist for general planning purposes only. The degree checklist (later a student's official degree plan) should be referred to as the comprehensive list of all courses required for the degree. An official degree plan is required after completing 30 hours. Students should always seek the advice of their academic adviser before scheduling classes.