

**Advising Services
Degree Checklist
2022-2023**

(For assistance completing this form, contact Advising Services at 806-651-5300)

NAME: _____ WT ID: _____ DATE: _____

**Computer Information Systems
Dept. of Computer Information & Decision Management
CC 220 651-2525**

**Bachelor of Business Administration Degree
BBA.CIS (308)**

| CORE CURRICULUM COURSES: 42 HOURS ♦ | | HRS | AC |
|--|-----|-----|----------|
| Communication (Code 10) | | | |
| See University Core Requirements below | (6) | | |
| Mathematics (Code 20) | | | |
| See University Core Requirements below | (3) | | |
| Life and Physical Sciences (Code 30) | | | |
| Take two courses from (extra lab hours move to Code 90): ♦ | | | |
| ANSC 1319; BIOL 1406 or 1408, 1407* or 1409*, 1411, 1413; CHEM 1405* or 1411*, 1412*; ENVR 1407*; GEOL 1401 or 1403, 1402, 1404; PHYS 1401*, 1402*, 1411, 1412, 1471, 2425*, 2426*; PSES 1301, 1307 | 6 | | |
| Language, Philosophy and Culture (Code 40) | | | |
| ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; MCOM 1307; PHIL 1301, 2374; SPAN 2311*, 2312*/**, 2313*, 2315*, or 2371 | 3 | | Choose 1 |
| Creative Arts (Code 50) | | | |
| ARTS 1301, 1303, 1304; DANC 2303; MUSI 1306, 1307 (for music majors), 1310; or THRE 1310 | 3 | | Choose 1 |
| American History (Code 60) | | | |
| HIST 1301 or 2381, 1302 or 2382, 2301 | 6 | | Choose 2 |
| Government/Political Science (Code 70) | | | |
| POSC 2305 and 2306 | 6 | | |
| Social and Behavioral Sciences (Code 80) | | | |
| See University Core Requirements below | (3) | | |
| Component Area Option (Code 90) | | | |
| Take three hours from: ♦ | | | |
| AGRI 2300; BIOL lab hours (from Core 30); BUSI 1301, BUSI 1304; CHEM lab hours (from Core 30); CIDM 1105, CIDM 1301 or 1315; CS 1301; ECON 2331; ENGL 1101, 1102, 1302*, 1312*, 2311*; ENVR lab hour (from Core 30); GEOL lab hours (from Core 30); IDS 1071 (1-3 hours); extra MATH hours (from Core 20); MUSI 1053; PHIL 2303; PHYS lab hours (from Core 30); SES 1120 | 3 | | |
| COMPUTER INFORMATION SYSTEMS REQUIREMENTS: 87-88 HOURS | | | |
| A grade of "C" or better must be earned in all courses required for major. | | | |
| UNIVERSITY CORE REQUIREMENTS: 18 HOURS ♦ | | | |
| CORE 10 | | | |
| ENGL 1301 Intro. to Academic Writing & Argumentation OR ENGL 1311 Writing About Ideas | 3 | | |
| CORE 10 | | | |
| COMM 1315, 1318, or 1321 | 3 | | AC |
| CORE 20 | | | |
| MATH 1324* Math for Business and Economics I (preferred) or MATH 1314* College Algebra | 3 | | AC |
| CORE 80 | | | |
| ECON 2301 Principles of Macroeconomics | 3 | | AC |
| CORE 90** | | | |
| BUSI 1304, CIDM 1301, ECON 2331 or University Core 90 Equivalent | 3 | | AC |
| BBA CORE REQUIREMENTS: 39-40 HOURS | | | |
| ACCT 2301 Principles of Financial Accounting | 3 | | AC |
| ACCT 2302* Principles of Managerial Accounting | 3 | | AC |
| MATH 1325* Math for Business and Economics II OR MATH 2413* Calculus I | 3-4 | | AC |
| CIDM 2342* Statistics for Bus. & Econ. | 3 | | AC |
| CIDM 3330* Management Information Systems | 3 | | |
| ECON 2302 Principles of Microeconomics | 3 | | AC |
| ADVANCED ECONOMICS ELECTIVE* | 3 | | |
| FIN 3320* Business Finance | 3 | | |
| BUSI 3312* Business Law | 3 | | AC |
| MGT 3330 Principles of Management | 3 | | |

| | | | |
|--|-----|-----|----|
| MKT 3340 Principles of Marketing | 3 | | AC |
| College of Business communication component | | | |
| Take one course from: | | | |
| ACCT 4373* Accounting Communications | | | |
| BUSI 1304 Business Communication | | | |
| BUSI 4333 Cross-Cultural Issues in Business Comm. | | | |
| BUSI 4350 Current Issues in Mgt. Communication | | | |
| BUSI 4375 Healthcare Comm. for the Bus. Environment | | | |
| BUSI/MGT 4380 Conflict Resolution and Negotiation | | | |
| BUSI 4382 Emerging Media Law | | | |
| BUSI/CIDM 3320 Digital Communications and Collaboration | | | |
| ECON 4370* Economics of Healthcare | | | |
| FIN 3350* Personal Financial Planning | | | |
| FIN 4320* Investments | | | |
| FIN 4321* Portfolio Management | | | |
| MGT 3335* Organizational Behavior | | | |
| MKT 3342 Consumer Behavior | | | |
| MGT 4315* Strategic Management and Policy | 3 | | |
| CIS MAJOR REQUIREMENTS: 33 HOURS | | | |
| CIDM 1315 Programming Fundamentals | 3 | | AC |
| CIDM 2315 Programming Business Applications OR CS 1337 Programing Principles I | 3 | | AC |
| CIDM 3312* Advanced Business Programming | 3 | | |
| CIDM 3350* Database Systems Design or CS 3350* Database Systems Use, Design & Implementation | 3 | | |
| CIDM 3385 Network Security and Data Communications OR CS 3372 Net-Centric Computing | 3 | | |
| CIDM 4360* Object-Oriented Analysis and Design OR CS 3340* Software Engineering | 3 | | |
| CIDM 4390* Software Systems Development | 3 | | |
| Take nine hours from: | | | |
| CIDM 3372* Front-End Web Application Development | | | |
| CIDM 3390* Project Management | | | |
| CIDM 4310* Business Intelligence & Decision Support Sys. | | | |
| CIDM 4350* Data Mining Methods | | | |
| CIDM 4372* Information Visualization | | | |
| CIDM 4382* Back-End Web Application Development | | | |
| CIDM 4385* Mobile Application Development | | | |
| CIDM 4388* Enterprise Resource Planning | | | |
| CIDM 4398* Supervised Internship | | | |
| ADVANCED CIDM ELECTIVE | 3 | | |
| ELECTIVES: 5-6 HOURS BY ADVISEMENT ♦ | | | |
| ELECTIVES | 5-6 | | |
| MINIMUM HOURS REQUIRED TO COMPLETE DEGREE | | 120 | |

♦ NOTE: 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.

** Note: **only six hours are required for Core 90**; extra hours from 4-hour Core 30 courses (if taken) will count either towards Core 90 or as elective hours.

* Indicates prerequisites—see catalog for more information.
** Or an equivalent course (second year, second semester) in a foreign language.

NOTE: 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 (REL) and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

NOTE: This is NOT a degree plan. All undergraduate students must request an official degree plan from their academic dean's office by the time they have completed 30 credit hours.

**WTAMU ADVISING SERVICES
2022-2023 Curriculum Guide**

Major: Computer Information Systems (B.B.A.)

Major Code: 308

| First Year | |
|----------------|----------------|
| Fall | Spring |
| | |
| Semester Hours | Semester Hours |

| Second Year | |
|----------------|----------------|
| Fall | Spring |
| | |
| Semester Hours | Semester Hours |

| Third Year | |
|----------------|----------------|
| Fall | Spring |
| | |
| Semester Hours | Semester Hours |

| Fourth Year | |
|----------------|----------------|
| Fall | Spring |
| | |
| Semester Hours | Semester Hours |

Degree Total Hours 120

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.

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|---|
| <p>Identified Marketable Skills:</p> |
|---|

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|---|
| <p>Top 3 Local Employers or Industries/Professional Programs/Possible Career Opportunities</p> |
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|---|
| <p>Prerequisites/Important Sequences/Other degree Notes:</p> |
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