

**West Texas A&M University  
Advising Services  
Degree Checklist  
2023-2024**

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

**NAME:** \_\_\_\_\_ **WT ID:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**Economics – Specialization in Digital Collaboration  
And Economics  
Department of Accounting, Economics and Finance  
CC 220 806-651-2525**

**Bachelor of Science Degree  
BS.ECO.DC (319)**

CORE CURRICULUM COURSES: 42 HOURS		HRS	
<b>Communication (Core 10)</b>			
See University Core Requirements below	(6)		
<b>Mathematics (Core 20)</b>			
See University Core Requirements below	(3)		
<b>Life and Physical Sciences (Core 30)</b>			
<b>Take two courses from:</b>			
ANSC 1319; BIOL 1406 or 1308, 1407* or 1309*, 1411, 1413; CHEM 1305* or 1411*, 1412*; ENVR 1407*; GEOL 1301 or 1403, 1302, 1404; PHYS 1401*, 1402*, 1311, 1312, 1371, 2425*, 2426*; PSES 1301, 1307 - BIOL 1406, 1407, 1411, 1413; CHEM 1411, 1412; GEOL 1403, 1404; PHYS 1401, 1402, 2425, 2426: 4 <sup>th</sup> hr. moves to Core 90	6		
<b>Language, Philosophy and Culture (Core 40)</b>			
ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; MCOM 1307; PHIL 1301, 2374; SPAN 2311*, 2312*/**, 2313*, 2315*, or 2371 <b>Choose 1</b>	3		
<b>Creative Arts (Core 50)</b>			
ARTS 1301, 1303, 1304; DANC 2303; MUSI 1306, 1307 (for music majors), 1310; or THRE 1310 <b>Choose 1</b>	3		
<b>American History (Core 60)</b>			
HIST 1301, 1302, 2301, 2381, 2382 <b>Choose 2</b>	6		
<b>Government/Political Science (Core 70)</b>			
POSC 2305 and 2306	6		
<b>Social and Behavioral Sciences (Core 80)</b>			
See University Core Requirements below	(3)		
<b>Component Area Option (Core 90)</b>			
<b>Take three hours from: ♦</b>			
AGRI 2300; BIOL 4 <sup>th</sup> hour from 4-hour courses (from Core 30); BUSI 1301, 1304; CHEM 4 <sup>th</sup> hour from 4-hour courses (from Core 30); CIDM 1105, CIDM 1301 or 1315; CS 1301; ECON 2331; ENGL 1101, 1102, 1302*, 1312*, 2311*; ENVR 4 <sup>th</sup> hour (from Core 30); GEOL 4 <sup>th</sup> hour from 4-hour courses (from Core 30); IDS 1071 (1-3 hours); MATH 4 <sup>th</sup> hour from 4-hour courses (from Core 20); MUSI 1053; PHIL 2303; PHYS 4 <sup>th</sup> hour from 4-hour courses (from Core 30); SES 1120	3		
<b>ECONOMICS REQUIREMENTS: 63 HOURS</b> <b>A grade of "C" or better must be earned in all courses required for major.</b>			
<b>UNIVERSITY CORE REQUIREMENTS: 15 HOURS</b>			
<b>CORE 10</b>			
ENGL 1301 Intro. to Academic Writing & Argumentation OR ENGL 1311 Writing About Ideas	3		
<b>CORE 10</b>			
COMM 1315, 1318, or 1321	3		
<b>CORE 20</b>			
MATH 1324* Math for Business & Economics I (preferred) OR MATH 1314* College Algebra	3		
<b>CORE 80</b>			
ECON 2301 Principles of Macroeconomics	3		
<b>CORE 90</b>			
CIDM 1315 Programming Fundamentals	3		
<b>ECONOMICS MAJOR REQUIREMENTS: 21 HOURS</b>			
ECON 2302 Principles of Microeconomics	3		
ADVANCED ECONOMICS ELECTIVE*	3		
ADVANCED ECONOMICS ELECTIVE*	3		
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DIGITAL COLLABORATION SPECIALIZATION REQUIREMENTS: 24 HOURS			
CIDM 2342* Statistics for Business and Economics	3		
BUSI/CIDM 3320 Digital Communications and Collaboration	3		
<b>18 credit hours of course work from:</b>			
BUSI 3312* Business Law BUSI 3319* International Business BUSI/CIDM 3322 Digital Design for Visual Applications BUSI/MKT 4320 Integrated Marketing Communications BUSI 4333 Cross-Cultural Issues in Business Comm. BUSI 4382 Emerging Media Law	18		
CIDM 2315 Programming Business Applications OR CS 1337 Programming Principles I			
CIDM 3330* Management Information Systems			
CIDM 3350* Database Systems Design OR CS 3350* Database Systems Use, Design & Implementation			
CIDM 3372* Front-End Web Application Development			
CIDM/MGT 3390* Project Management			
CIDM 4308* Introduction to Data Analytics			
CIDM 4310* Business Intelligence Decision Support Sys.			
CIDM 4372* Information Visualization			
MKT 3340 Principles of Marketing			
MKT 3350 Digital Marketing			
MKT 3356* Marketing Design			
MKT 4342* Principles of Advertising			
MKT 4343 Emerging Media in Advertising			
MKT 4360* Product Management			
<b>NOTE: Courses outside the Paul and Virginia Engler College of Business related to digital collaboration may be considered as a substitute for up to 12 of the 18 hours if approved by the academic adviser and the associate dean.</b>			
<b>BACHELOR OF SCIENCE REQUIREMENTS: 6 HOURS</b>		<b>OPTION</b>	
MATH 1325* Mathematics for Business and Economics II OR MATH 2413* Calculus I		3-4	
A grade of "C" or better is required in Math requirement.			
Three hours chosen from biology, chemistry, geology, geosciences, mathematics, physics and natural sciences.	3		
<b>ELECTIVES: 27 HOURS BY ADVISEMENT—SEE NOTE</b>			
<b>ELECTIVES</b> Recommended electives are ACCT 2301 and 2302.		26-27	
<b>MINIMUM HOURS REQUIRED TO COMPLETE DEGREE</b>		<b>120</b>	

♦ 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: 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 – 2023-2024 Curriculum Guide**

**Major: Economics-Spec. in Digital Collab. & Econ., B.S. Major Code: 319**

<b>Year 1: Fall</b>		<b>Year 1: Spring</b>	
CORE 10 (Communication) – ENGL 1301 or 1311	3	CORE 90 (Component Area Option) – See checklist for options	3
CORE 20 (Mathematics) – See checklist for options	3	MATH 1325 Math for Business and Economics II - B.S. Requirement	3
CORE 80 - See checklist for options - ECON 2301 Principles of Macroeconomics	3	ECON 2302 Principles of Microeconomics	3
CORE 10 (Communication) – COMM 1315, 1318 or 1321	3	CORE 60 (American History) – See checklist for options	3
CORE 90 (Component Area Option) – CIDM 1315	3	CORE 70 (Govt./Political Sci.) – POSC 2305 or 2306	3
<b>Total:</b>	<b>15</b>	<b>Total:</b>	<b>15</b>
<b>Year 2: Fall</b>		<b>Year 2: Spring</b>	
CIDM 2342 Statistics for Business and Economics	3	CORE 30 (Lab Science) – See checklist for options	3
CORE 30 (Lab Science) – See checklist for options	3	CORE 50 (Creative Arts) – See checklist for options	3
CORE 40 (Lang., Phil. & Culture) – See checklist for options	3	Advanced ECON Elective (3000- or 4000-level ECON course)	3
CORE 60 (American History) – See checklist for options	3	Digital Collaboration Elective – See checklist for options	3
CORE 70 (Govt./Political Sci.) – POSC 2305 or 2306	3	Digital Collaboration Elective – See checklist for options	3
<b>Total:</b>	<b>15</b>	<b>Total:</b>	<b>15</b>
<b>Year 3: Fall</b>		<b>Year 3: Spring</b>	
BUSI/CIDM 3320 Digital Communications & Collaboration	3	B.S. Requirement – See checklist for options	3
Advanced ECON Elective (3000- or 4000-level ECON course)	3	Advanced ECON Elective (3000- or 4000-level ECON course)	3
Advanced ECON Elective (3000- or 4000-level ECON course)	3	Advanced ECON Elective (3000- or 4000-level ECON course)	3
Digital Collaboration Elective – See checklist for options	3	Digital Collaboration Elective – See checklist for options	3
Digital Collaboration Elective – See checklist for options	3	Digital Collaboration Elective – See checklist for options	3
<b>Total:</b>	<b>15</b>	<b>Total:</b>	<b>15</b>
<b>Year 4: Fall</b>		<b>Year 4: Spring</b>	
Advanced ECON Elective (3000- or 4000-level ECON course)	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
<b>Total:</b>	<b>15</b>	<b>Total:</b>	<b>15</b>

<p><b>Identified Marketable Skills</b></p> <p>Analyze complex issues Write professionally for technical and non-technical audiences Conduct research and provide accurate analysis based on qualitative and quantitative data</p>	<p><b>Top Three Local Employers or Industries/Professional Programs/Possible Career Opportunities</b></p> <p>Banking and Financial Industries Federal, State, or Local Government Institutions Real Estate 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.