

**West Texas A&M University**  
**Advising Services**  
**Degree Checklist**  
**2021-2022**

(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	FPC
<b>Communication (Core 10)</b>			
ENGL 1302 Introduction to Academic Writing and Argumentation		3	
COMM 1315, 1318, or 1321		3	
<b>Mathematics (Core 20)</b>			
See University Core Requirements below		(3)	
<b>Life and Physical Sciences (Core 30)</b>			
Take two courses from (extra lab hours move to Core 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	
<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	Choose 1	3	
<b>Creative Arts (Core 50)</b>			
ARTS 1301, 1303, 1304; DANC 2303; MUSI 1306, 1307 (for music majors), 1310; or THRE 1310	Choose 1	3	
<b>American History (Core 60)</b>			
HIST 1301, 1302, 2301, 2381, 2382	Choose 2	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>			
Take three hours from: ♦♦ AGRI 2300; BIOL lab hours (from Core 30); BUSI 1304; CHEM lab hours (from Core 30); CIDM 1105, CIDM 1301 or 1315; CS 1301; ECON 2331; ENGL 1101, 1102, 1302*, 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	
<b>ECONOMICS REQUIREMENTS: 63 HOURS</b> A grade of "C" or better must be earned in all courses required for major.			
<b>UNIVERSITY CORE REQUIREMENTS: 15 HOURS</b>			
<b>CORE 20</b> MATH 1324* Math for Business and Economics I (preferred) or MATH 1314* College Algebra	FPC	3	
<b>CORE 80</b> ECON 2301 Principles of Macroeconomics	FPC	3	
<b>CORE 90</b> CIDM 1315 Programming Fundamentals	FPC	3	
<b>ECONOMICS MAJOR REQUIREMENTS: 21 HOURS</b>			
ECON 2302 Principles of Microeconomics	FPC	3	
ADVANCED ECONOMICS ELECTIVE*		3	
ADVANCED ECONOMICS ELECTIVE*		3	
ADVANCED ECONOMICS ELECTIVE*		3	
ADVANCED ECONOMICS ELECTIVE*		3	
ADVANCED ECONOMICS ELECTIVE*		3	
ADVANCED ECONOMICS ELECTIVE*		3	

DIGITAL COLLABORATION SPECIALIZATION REQUIREMENTS: 24 HOURS		
CIDM 2342* Statistics for Business and Economics	FPC	3
BUSI/CIDM 3320 Digital Communications and Collaboration		3
<b>18 credit hours of course work from:</b>		
BUSI 3312* Business Law FPC 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 CIDM 2315 Programming Business Applications OR CS 1337 Programming Principles I CIDM 3330* Management Information Systems CIDM 3342* Principles of Business Informatics 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	18	
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>BACHELOR OF SCIENCE REQUIREMENTS: 6 HOURS FPC OPTION</b>		
MATH 1325* Mathematics for Business and Economics II OR MATH 2413* Calculus I	FPC	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>		
ELECTIVES Recommended electives are ACCT 2301 and 2302.	FPC FPC	26-27
<b>MINIMUM HOURS REQUIRED TO COMPLETE DEGREE</b>		<b>120</b>

♦ 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 (RELI) 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

## 2021-2022 Curriculum Guide

Major: Economics - Digital Collab. & Econ. Spec. (B.S.)

Major Code: 319

First Year	
Fall	Spring
CORE 10 - ENGL 1301 <span style="float: right;">3</span>	CORE 90 - See checklist for options <span style="float: right;">3</span>
CORE 20 - MATH 1324 or 1314 <span style="float: right;">3</span> <small>(see Note 1 below)</small>	MATH 1325* <span style="float: right;">3</span> <small>(B.S. Requirement)</small>
ECON 2301 <span style="float: right;">3</span> <small>(required for Core 80)</small>	ECON 2302 <span style="float: right;">3</span>
CORE 10 - Take one course from: <span style="float: right;">3</span> COMM 1315, 1318, 1321	CORE 60 - Take one course from: <span style="float: right;">3</span> HIST 1301, 1302, 2301, 2381, 2382
CORE 90 - CIDM 1315 <span style="float: right;">3</span> <small>(required for Core 90)</small>	CORE 70 <span style="float: right;">3</span> POSC 2305 or 2306
Semester Hours <span style="float: right;">15</span>	Semester Hours <span style="float: right;">15</span>

Second Year	
Fall	Spring
CIDM 2342* <span style="float: right;">3</span>	CORE 30 - See checklist for options <span style="float: right;">3</span>
CORE 30 - See checklist for options <span style="float: right;">3</span>	CORE 50 - See checklists for options <span style="float: right;">3</span>
CORE 40 - See checklist for options <span style="float: right;">3</span>	Advanced Economics Elective <span style="float: right;">3</span> <small>(3000- or 4000-level ECON course)</small>
CORE 60 - Take 2nd course from: <span style="float: right;">3</span> HIST 1301, 1302, 2301, 2381, 2382	Digital Collaboration Elective <span style="float: right;">3</span> <small>(see checklist for options)</small>
CORE 70 <span style="float: right;">3</span> POSC 2305 or 2306	Digital Collaboration Elective <span style="float: right;">3</span> <small>(see checklist for options)</small>
Semester Hours <span style="float: right;">15</span>	Semester Hours <span style="float: right;">15</span>

Third Year	
Fall	Spring
BUSI/CIDM 3320 <span style="float: right;">3</span>	B.S. Requirement <span style="float: right;">3</span> <small>(see checklist for options)</small>
Advanced Economics Elective <span style="float: right;">3</span> <small>(3000- or 4000-level ECON course)</small>	Advanced Economics Elective <span style="float: right;">3</span> <small>(3000- or 4000-level ECON course)</small>
Advanced Economics Elective <span style="float: right;">3</span> <small>(3000- or 4000-level ECON course)</small>	Advanced Economics Elective <span style="float: right;">3</span> <small>(3000- or 4000-level ECON course)</small>
Digital Collaboration Elective <span style="float: right;">3</span> <small>(see checklist for options)</small>	Digital Collaboration Elective <span style="float: right;">3</span> <small>(see checklist for options)</small>
Digital Collaboration Elective <span style="float: right;">3</span> <small>(see checklist for options)</small>	Digital Collaboration Elective <span style="float: right;">3</span> <small>(see checklist for options)</small>
Semester Hours <span style="float: right;">15</span>	Semester Hours <span style="float: right;">15</span>

Fourth Year	
Fall	Spring
Advanced Economics Elective <span style="float: right;">3</span> <small>(3000- or 4000-level ECON course)</small>	Elective <span style="float: right;">3</span>
Elective <span style="float: right;">3</span>	Elective <span style="float: right;">3</span>
Elective <span style="float: right;">3</span>	Elective <span style="float: right;">3</span>
Elective <span style="float: right;">3</span>	Elective <span style="float: right;">3</span>
Elective <span style="float: right;">3</span>	Elective <span style="float: right;">3</span>
Semester Hours <span style="float: right;">15</span>	Semester Hours <span style="float: right;">15</span>

### 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.

#### Identified Marketable Skills:

- Analyze complex issues
- Write professionally for technical and non-technical audiences
- Conduct research and provide accurate analysis based on qualitative and quantitative data

#### Top 3 Local Employers or Industries/Professional Programs/Possible Career Opportunities

- Banking and Financial Industries
- Federal, State, or Local Government Institutions
- Real Estate Industry

#### Prerequisites/Important Sequences/Other degree Notes:

\* Indicates prerequisites are required. See University catalog for more information.  
**Note 1 - Math progression:** MATH 1324 (or 1314) to MATH 1325 (or 2413) to CIDM 2342.