

# Cal State East Bay Degree Roadmap

## Bachelor of Science in Economics with Minor in Business Administration

The BS in Economics with a [minor in Business Administration](#) can be completed in four years, but to do so requires careful planning and preparation. You must plan ahead so that you will meet all prerequisites. Be sure to check your Degree Audit Report regularly on MyCSUEB to verify that you are on track for graduation. A student's cumulative GPA, CSUEB-only GPA, major GPA and minor GPA must be at a minimum of 2.00 in order to graduate.

REQUIREMENT AREA	COURSE	TITLE	PREREQUISITES (STRICTLY ENFORCED)	MINIMUM GRADE	UNITS
<b>FIRST SEMESTER</b>					
E	GS 101A	Foundations of Success I			1
A1 or A3		Oral Communication (A1) or Critical Thinking (A3)		C-/CR	3
B1 & B3		Physical Science (B1) and Laboratory Science (B3) <sup>2</sup>			3
C1 or C2		Arts (C1) or Humanities (C2) <sup>3</sup>			3
D1 & Social Justice/ LD Major Core & Required Minor	ECON 200	Principles of Microeconomics			3
B4/LD Major Core	MATH 115 <sup>1</sup>	College Algebra or Math Proficiency Assessment <sup>1</sup>		C-	3
					<b>TOTAL: 16</b>
<b>SECOND SEMESTER</b>					
E	GS 101B	Foundations of Success II			1
A2		Written Communication		C-/CR	3
A1 or A3		Oral Communication (A1) or Critical Thinking (A3)		C-/CR	3
C1 or C2		Arts (C1) or Humanities (C2) <sup>3</sup>			3
D1/LD Major Core	ECON 205	Principles of Macroeconomics	MATH 115 <sup>1</sup>		3
B4/LD Major Core	MATH 180 <sup>2</sup>	Business Math with Calculus <sup>2</sup>	MATH 115 <sup>1</sup> with a grade of C- or better	C-	3
					<b>TOTAL: 16</b>
<b>THIRD SEMESTER</b>					
E		Lifelong Learning and Self-Development			1
C3		Any Arts (C1) or Humanities (C2) <sup>3</sup>			3
D2		Social Sciences and Social Justice Overlay <sup>3</sup>			3
2nd Composition Code 1	ENGL 200	College Writing II		C-/CR	3
		U.S. Code (US 1, 2)			3
B4/LD Major Core	STAT 110 or STAT 100	Business Statistics or Elements of Statistics & Probability		C-	3
					<b>TOTAL: 16</b>
<b>FOURTH SEMESTER</b>					
B2 & B3		Life Science (B2) and/or Laboratory Science (B3) <sup>3</sup>			3
D3 & Code 2		Social Sciences (D) and U.S. Code (US 1, 3)			3
LD Major Core	ECON 210 <sup>5</sup>	Quantitative Methods for Economists	MATH 180 or 130; STAT 100 or 110		3
LD Major Core	ECON 211 <sup>4</sup> or CS 100 or CS 101	Programming for Data Analysts or Programming for Everyone or Computer Science I			3
Required Minor	ACCT 210	Introduction to Financial Accounting			3
					<b>TOTAL: 15</b>
<b>FIFTH SEMESTER</b>					
<b>UWSR: Take Writing Skills Test (WST) or plan to take First and/or Second Tier Courses (0 - 6 units)</b>					
B6 & Sustainability		Upper Division Science Inquiry or Quantitative Reasoning <sup>3</sup>	A1, A2, A3, B4 and 60 semester units		3
UD Major Core	ECON 300 <sup>4</sup>	Microeconomic Theory I	ECON 200, 210		3
UD Major Elective <sup>6</sup> & Minor Elective	ECON 385	Global Economic Analysis	ECON 200, 205		3
UD Major Elective <sup>6</sup>	ECON				3
Minor Elective <sup>7</sup>					3
					<b>TOTAL: 15</b>
<b>SIXTH SEMESTER</b>					
UD Major Core & Minor Elective <sup>7</sup>	ECON 301 <sup>4</sup>	Microeconomic Theory II	ECON 300		3
UD Major Core	ECON 305 <sup>4</sup>	Macroeconomic Theory	ECON 200, 205, 210		3
D4 & UD Major Core	ECON 306 <sup>4</sup>	Money, Banking and Financial Intermediaries	A1, A2, A3, B4 and 60 semester units		3
UD Major Elective <sup>6</sup>	ECON				3
Minor Elective <sup>7</sup>					3
					<b>TOTAL: 15</b>
<b>Apply for Graduation: Know the eligibility criteria, processes, and deadlines</b>					
<b>SEVENTH SEMESTER</b>					
C4 & Diversity		Upper Division Arts or Humanities and Diversity Overlay <sup>3</sup>	A1, A2, A3, B4 and 60 semester units		3
UD Major Core	ECON 310 <sup>4</sup>	Introduction to Econometrics	ECON 200, 205, 210		3
UD Major Core	ECON 400 <sup>4</sup>	Game Theory	ECON 301 or 380		3
UD Major Elective <sup>6</sup>	ECON				3
Minor Elective <sup>7</sup>					3
					<b>TOTAL: 15</b>
<b>EIGHTH SEMESTER</b>					
Major Capstone	ECON 499 <sup>4</sup>	Empirical Analysis	ECON 211 (or CS 100 or 101); ECON 301, 305, 310		3
UD Major Elective <sup>6</sup>	ECON				3
UD Major Elective <sup>6</sup>	ECON				3
Minor Elective <sup>7</sup>					3
					<b>TOTAL: 12</b>
					<b>TOTAL UNITS TO DEGREE: 120</b>

<b>GENERAL EDUCATION &amp; UNIVERSITY REQUIREMENTS - SUGGESTED COURSES</b>	
<b>LD = Lower Division (100-299) , UD = Upper Division (300- 499)</b>	
<b>Area A: Communication in the English Language &amp; Critical Thinking</b>	
A1. COMM 100 or 104	
A2. ENGL 101, 102 or 104	
A3. PHIL 100	
<b>Area B: Scientific Inquiry &amp; Quantitative Reasoning<sup>4</sup></b>	
B1. CHEM 100; ENSC 260; PHYS 115	
B2. BIOL 101	
B3. Lab - Select course approved for B1 & B3 or B2 & B3	
B4. MATH 115, 120, 130, 180; STAT 110 or 100	
<b>Area C: Arts &amp; Humanities</b>	
Minimum of <b>3 different disciplines</b> by course prefix (including UDJGE C4)	
C1. Arts	
C2. Humanities	
C3. Arts or Humanities	
<b>Area D: Social Sciences</b>	
Minimum of <b>3 different disciplines</b> by course prefix (including UDJGE D4)	
D1. ECON 200 or 205	
D2. Social Sciences	
D3. Select course approved for D and U.S. Code Requirement	
<b>Area E: Lifelong Learning and Self-Development</b>	
E. GS 101A, 101B, and <a href="#">additional 1 unit (DANC, KIN, LIBY)</a>	
<b>Second Composition</b>	
<a href="#">Writing II</a> , ENGL 200	
<b>University Writing Skills Requirement/UWSR (0 - 6 units)</b>	
UWSR: Writing Skills Test (WST) or First and/or Second Tier Courses	
<b>U.S. Code (American Institutions Requirement)</b>	
Minimum of 2 courses covering US 1, 2, 3	
Code 1. ECON 101, HIST 110 or POSC 101 (US1, 2)	
Code 2. HIST 111 or POSC 102 (US1, 3), HIST 382 (D4, US3)	
<b>Upper Division GE Requirements (UDJGE)</b>	
Should be taken after completion of A1, A2, A3, and B4 with a C- (CR) and after earning 60 semester units.	
B6. Select course approved for B6 and Sustainability Overlay	
C4. Select course approved for C4 and Diversity Overlay	
D4. ECON 306 or 337	
<b>Overlay Requirements<sup>3</sup></b>	
May be lower or upper division, and GE or major	
<a href="#">Social Justice (SJ):</a>	Satisfied by ECON 200
<a href="#">Diversity (Div):</a>	Course should also satisfy Area C
<a href="#">Sustainability (S):</a>	Course should also satisfy B6
<b>Unit Requirements</b>	
Minimum 120 total semester units: 40 units UD (with 9 UDJGE), 30 units in residence at CSUEB (12 UD in major), 48 units GE	
<b>Important Footnotes</b>	
1) Prerequisite may be met with a score of 63 on the <a href="#">Math Proficiency Assessment (MPA)</a> . For more information, visit the CSUEB Testing Office. If met with MPA, free elective will be needed.	
2) MATH 180 can be substituted with MATH 130. MATH 130 has a prerequisite of MATH 115 and MATH 120.	
3) To avoid taking additional units, it is recommended that Overlay requirements are met within your GE or major.	
4) This course is typically offered <b>once</b> in an academic year. ECON 301 can be substituted for ECON 380 in the Business minor electives.	
5) May be taken concurrently with ECON 300.	
6) Students must select <a href="#">Economics Electives</a> for which they have completed the prerequisites. Refer to <a href="#">catalog</a> or MyCSUEB for details.	
7) Students must select courses from the following list of approved minor electives: BUS 310, 320, 325, 330, 335, 340, 360, 370; MGMT 314, 350. Some courses may have prerequisites not listed in minor.	
<b>Economics Elective Courses</b>	
ECON 320	History of Economic Thought
ECON 334	Economics of Information & Organizations
ECON 335	Introduction to Urban Economics
ECON 337	Sports Economics
ECON 350	International Economics
ECON 360	Environmental Economics
ECON 370	Health Economics and Public Policy
ECON 385	Global Economic Analysis
ECON 397	Issues in Economic Analysis
ECON 430	Introduction to Industrial Organization
ECON 431	Econ. of Innovation & Intellectual Property
ECON 433	Introduction to Labor Economics
ECON 456	Introduction to Monetary Theory
ECON 460	Introduction to Public Economics
ECON 497	Special Topics in Economic Analysis