

Cal State East Bay Degree Roadmap

Bachelor of Science in Economics with Minor in Real Estate

The BS in Economics with a [minor in Real Estate](#) 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
FIRST SEMESTER					
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) ²			3
C1 or C2		Arts (C1) or Humanities (C2) ³			3
D1 & Social Justice/ LD Major Core	ECON 200	Principles of Microeconomics			3
B4/LD Major Core	MATH 115 ¹	College Algebra or Math Proficiency Assessment ¹		C-	3
					TOTAL: 16
SECOND SEMESTER					
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) ³			3
D1/LD Major Core	ECON 205	Principles of Macroeconomics	MATH 115 ¹		3
B4/LD Major Core	MATH 180 ²	Business Math with Calculus ²	MATH 115 ¹	C-	3
					TOTAL: 16
THIRD SEMESTER					
E		Lifelong Learning and Self-Development			1
C3		Any Arts (C1) or Humanities (C2) ³			3
D2		Social Sciences and Social Justice Overlay ³			3
2nd Composition Code 1	ENGL 200	College Writing II		C-/CR	3
B4/LD Major Core	STAT 110 or STAT 100	Business Statistics or Elements of Statistics & Probability		C-	3
					TOTAL: 16
FOURTH SEMESTER					
B2 & B3		Life Science (B2) and/or Laboratory Science (B3) ³			3
D3 & Code 2		Social Sciences (D) and U.S. Code (US 1, 3)			3
LD Major Core	ECON 210 ⁵	Quantitative Methods for Economists	MATH 180 or 130; STAT 100 or 110		3
LD Major Core	ECON 211 ⁴ or CS 100 or CS 101	Programming for Data Analysts or Programming for Everyone or Computer Science I			3
Minor Elective ⁷					3
					TOTAL: 15
FIFTH SEMESTER					
UWSR: Take Writing Skills Test (WST) or plan to take First and/or Second Tier Courses (0 - 6 units)					
B6 & Sustainability		Upper Division Science Inquiry or Quantitative Reasoning ³	A1, A2, A3, B4 and 60 semester units		3
UD Major Core	ECON 300 ⁴	Microeconomic Theory I	ECON 200, 210		3
UD Major Elective ⁶ & Minor Elective	ECON 335	Introduction to Urban Economics	ECON 200		3
UD Major Elective ⁶					3
Required Minor	FIN 380	Real Estate Principles			3
					TOTAL: 15
SIXTH SEMESTER					
UD Major Core	ECON 301 ⁴	Microeconomic Theory II	ECON 300		3
UD Major Core	ECON 305 ⁴	Macroeconomic Theory	ECON 200, 205, 210		3
D4 & UD Major Core	ECON 306 ⁴	Money, Banking and Financial Intermediaries	A1, A2, A3, B4 and 60 semester units		3
UD Major Elective ⁶	ECON				3
Minor Elective ⁷					3
					TOTAL: 15
Apply for Graduation: Know the eligibility criteria, processes, and deadlines					
SEVENTH SEMESTER					
C4 & Diversity		Upper Division Arts or Humanities and Diversity Overlay ³	A1, A2, A3, B4 and 60 semester units		3
UD Major Core	ECON 310 ⁴	Introduction to Econometrics	ECON 200, 205, 210		3
UD Major Core	ECON 400 ⁴	Game Theory	ECON 301 or 380		3
UD Major Elective ⁶	ECON				3
Minor Elective ⁷					3
					TOTAL: 15
EIGHTH SEMESTER					
Major Capstone	ECON 499 ⁴	Empirical Analysis	ECON 211 (or CS 100 or 101); ECON 301, 305, 310		3
UD Major Elective ⁶	ECON				3
UD Major Elective ⁶	ECON				3
Minor Elective ⁷					3
					TOTAL: 12
					TOTAL UNITS TO DEGREE⁸: 120
MINIMUM GRADE POINT AVERAGE (GPA) REQUIRED: 2.00 (CUMULATIVE, CSUEB-ONLY, MAJOR, MINOR)					

GENERAL EDUCATION & UNIVERSITY REQUIREMENTS - SUGGESTED COURSES	
LD = Lower Division (100-299) , UD = Upper Division (300- 499)	
Area A: Communication in the English Language & Critical Thinking	
A1. COMM 100 or 104	
A2. ENGL 101, 102 or 104	
A3. PHIL 100	
Area B: Scientific Inquiry & Quantitative Reasoning⁴	
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	
Area C: Arts & Humanities	
Minimum of 3 different disciplines by course prefix (including UDGE C4)	
C1. Arts	
C2. Humanities	
C3. Arts or Humanities	
Area D: Social Sciences	
Minimum of 3 different disciplines by course prefix (including UDGE D4)	
D1. ECON 200 or 205	
D2. Social Sciences	
D3. Select course approved for D and U.S. Code Requirement	
Area E: Lifelong Learning and Self-Development	
E. GS 101A, 101B, and additional 1 unit (DANC, KIN, LIBY)	
Second Composition	
Writing II . ENGL 200	
University Writing Skills Requirement/UWSR (0 - 6 units)	
UWSR: Writing Skills Test (WST) or First and/or Second Tier Courses	
U.S. Code (American Institutions Requirement)	
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)	
Upper Division GE Requirements (UDGE)	
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	
Overlay Requirements³	
May be lower or upper division, and GE or major	
Social Justice (SJ) : Satisfied by ECON 200	
Diversity (Div) : Course should also satisfy Area C	
Sustainability (S) : Course should also satisfy B6	
Unit Requirements	
Minimum 120 total semester units: 40 units UD (with 9 UDGE), 30 units in residence at CSUEB (12 UD in major), 48 units GE	
Important Footnotes	
1) Prerequisite may be met with a score of 63 on the Math Proficiency Assessment (MPA) . 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 once in an academic year.	
5) May be taken concurrently with ECON 300.	
6) Students must select Economics Electives for which they have completed the prerequisites. Refer to catalog or MyCSUEB for details.	
7) Students must select courses from the following list of approved minor electives: FIN 382, 384, 480, 482, 484, 486, 488. Some courses may have prerequisites not listed in minor.	
8) May require additional courses to meet the 120 units required for graduation. These courses are free electives which can be taken outside of GE and major.	
Economics Elective Courses	
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	