**Department of Economics**

**School of Business and Public Administration**

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Economics is the science of decision making under scarcity and of how societies organize the production and distribution of goods and services. Knowledge of economics can make a significant contribution to citizenship, cultural and intellectual development, and career preparation. Economics is an analytical discipline that reinforces skills such as decision-making, making logical deductions and statistical inferences, and collecting and analyzing data. The economics curriculum provides an understanding of economic theory and applies the theory to real world problems such as evaluating public policies, analyzing the external economic environments of organizations, and formulating tactical and strategic decisions within organizations. Economics majors will typically find occupations in government, business, education, finance, agriculture, global management, agriculture, diplomacy, or the law.

The Economics Department offers both a Bachelor of Arts and Bachelor of Science degree. The B.A. in Economics allows great flexibility in selecting a minor and general electives. The B.S. degree has more requirements in order to maximize opportunities for economics majors intending to launch a professional career directly after completion of the baccalaureate.

**Requirements for the Bachelor of Science in Economics**

**Total Units Required to Graduate 180 units**

**Major Requirements 108 units**

Lower Division 27

Depth Cognate 15

Upper Division 46

Emphasis Area 20

**Other University Requirements 62 units**

CSUB 101 2

American Institutions 10

Area A 15

Area B 10\*

Area C 15

Area D 5\*

Theme 1 5

Theme 2 0\*

Theme 3 0\*

GRE 0\*

GWAR (Exam) or Class 0\*\*

**Additional Units 10 units**

\*Area B4, Area D2, Theme 2, Theme 3, and GRE can be satisfied in the major

\*\*GWAR can be satisfied without course units

See http://www.csub.edu/schedules.shtml for current list of courses satisfying university-wide requirements.

**Note:** One (1) quarter unit of credit normally represents one hour of in-class work and 2-3 hours of outside study per week.

**Requirements for the B.S. Major in Economics**

A. **Lower Division Requirements**

1. ECON 201, 202, 210, and 220; MATH 140 and ACCT 220

B. **Upper-Division Requirements**

2. ECON 301, 302, 420, and 490 (or 490A and 490B) all with C- or better

3. ECON 388, 488, and 451; ECON 410 or 440

4. Two (2) Economics electives

C. **Depth Cognate**

One of the following three-course sequences:

1. Accounting: ACCT 221, 300, 301

2. Analytics: ECON 320 or MIS 320; ECON 453; MIS 340

3. Calculus: Three from MATH 192, 201, 202, 203

D. **Emphasis Area**

Four-course emphasis area (20 units) approved upon reaching junior status as forming a professionally related area of breadth or depth. Students interested in careers as operations analysts should complete the Analytics cognate and consult with the Chair to develop an emphasis area further expanding their skill set in this area. For most business careers, whether or not an MBA is in your plans, use accounting or analytical methods as the depth cognate and business administration courses aligning with career plans for the emphasis area. Students interested in banking and finance careers should use accounting as the cognate and finance and professional selling courses for the emphasis area. The accounting cognate also is recommended for students pursuing the B.S. who intend to go to law school. Students interested in careers with government or nonprofits should complete the analytics cognate and include PPA 492 among the PPA courses comprising an emphasis area. Students intending to apply to doctoral programs in Economics should use calculus as the cognate and complete recommended math courses that require calculus as a prerequisite for the emphasis area.

**Requirements for the Bachelor of Arts in Economics**

**Total Units Required to Graduate 180 units**

**Major Requirements 93 units**

Lower division 22

Upper division 51

Minor or Special Minor 20

**Other University Requirements 62 units**

CSUB 101 2

American Institutions 10

Area A 15

Area B 10\*

Area C 15

Area D 5\*

Theme 1 5

Theme 2 0\*

Theme 3 0\*

GRE 0\*

GWAR (Exam) or Class 0\*\*

**Additional Units 25 units**

\*Area B4, Area D2, Theme 2, Theme 3, and GRE can be satisfied in the major

\*\*GWAR and foreign language requirement can be satisfied without course units

See http://www.csub.edu/schedules.shtml for current list of courses satisfying university-wide requirements.

**Note:** One (1) quarter unit of credit normally represents one hour of in-class work and 2-3 hours of outside study per week.

**Requirements for the B.A. Major in Economics, General Track**

A. **Lower Division Requirements**

1. ECON 201, 202, 210, and 220; MATH 140

B. **Upper Division Requirements**

1. ECON 301, 302, 420, and 490 (or 490A and 490B) all with C- or better

2. ECON 388 and 488; PHIL 333 or PLSI 333, ECON 410 or 440

3. Four (4) Economics electives

C. **A minor is required (selected from one of the following**

**three options):**

1. A minor consisting of at least 20 quarter units within a major program designed by another discipline.

2. An interdisciplinary concentration or minor in one of the specially developed areas (see “Interdisciplinary Concentrations and Minors”).

3. A special minor.

**Requirements for the B.A. Major in Economics, Global Economics Track**

A. **Lower Division Requirements**

1. ECON 201, 202, 210, and 220; MATH 140

B. **Upper Division Requirements**

1. ECON 301, 302, 420, and 490 (or 490A and 490B) all with C- or better

2. ECON 388, 488, 410, and 440, PHIL 333 or PLSI 333

3. Three (3) Economics electives (ECON 311, 341, 343, 370, 372, 430, and 441 recommended)

4. A special minor of at least 20 units that includes at least one university-level course in a foreign language (103 or higher) and three upper division courses with global or international focus approved by an Economics advisor and the AVP for Academic Programs.

**Requirements for the B.A. Major in Economics, Pre-Law Track**

In our nation’s most prestigious law schools, the study of law is being combined with the economic analysis of the law. Economics is a popular undergraduate major for those students interested in going to law school. The BA in Economics, Pre-Law concentration, combines the strengths of Economics with those of related disciplines to provide students with exceptional career preparation.

A. **Lower Division Requirements**

1. ECON 201, 202, 210, and 220; MATH 140

B. **Upper Division Requirements**

1. ECON 301, 302, 420, and 490 all with C- or better

2. ECON 404, 388, 488; INST 420; PHIL 333 or PLSI 333

3. Four (4) Economics electives.

C. **Special Minor: Four Philosophy and Political Science**

**courses selected as follows**:

1. Two of the following: PHIL 316, 350, 432, 435

2. Two of the following: PLSI 314, 315, 370, 411

**Requirements for the B.A. Major in Economics and Social Science Teacher Preparation Program**

There is an additional set of requirements for this option: the single subject teacher preparation program for teaching History and Social Science. Underlined options double-count for the Economics major.

**I. Core Requirements** (10 courses; 50 quarter units)

HIST 231 and 232

Three courses from the following, one of which must be in world history:

HIST 202 or 210, 204 or 211, 206 or 212, 374, ECON 201 and 202

One of the following:

GEOG 302, GEOG/ECON 395, HIST 330, PLSI 332, INST 390

**II.** **Breadth and Depth requirements** (7 courses; 35 units) Choose one course from each group:

A. U.S. History

HIST 351, 352, 356, 357, 358, 359

B. World History and Perspectives (One from each group):

1. Africa/Asia

HIST 327, 413, 423, 424, 425, 426, 481

2. Europe/Latin America

HIST 306, 307, 308, 309, 325, 340, 442, 443

3. International Relations/Global Perspectives

ECON 311, 341, PLSI 304, BEHS 307, PLSI 308, 309, 322, 323, 324

C. U.S. Constitution/Government

PLSI 314, 315, 316, 317, 335

D. International Economics

ECON 410, 440, PLSI 404

E. Comparative religious/ethical systems

RS 110, 111, 316, 320, 323

F. CSUB Gender, Race, Diversity Requirement

Social Science students must satisfy the University’s GRE requirement through one of the following courses taken from a discipline other than that of their declared major: ANTH 438, ECON 380, HIST 421, 462, 465, 466, 467, 468, PLSI 339, PSYC 421, RS 326, SOC 327, 335, 336, 337, 338, 370

G. Additional Courses to Complete the B.A. in Economics

Taken alone, the Social Science Preparation Program is

neither a degree program nor a major. The following additional courses are needed to complete all major requirements for the B.A. in Economics (assuming ECON 311, 395, and 410 or 440 are used to meet the above requirements and General History is used to meet the minor requirement.

1. Lower Division Requirements: MATH 140 and ECON 210, 220

2. Upper Division Requirements: ECON 301, 302, 420, and 490 AB all with C- or better

3. ECON 388, 488, and two (2) additional upper division Economics courses

Please note that only those courses earning a C- or higher may be counted toward the Social Science Teacher Preparation Program. Also, an overall minimum GPA of 2.7 is required for certification of subject matter competency.

**Requirements for the Minor in Economics** (20 units)

1. ECON 201 and 202

2. Two upper-division Economics courses

Note: Three upper division electives are required if both ECON 201 and 202 are required for the student’s major.