# Detailed Goals and Objectives of the Undergraduate Economics Program at CSULB

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<th>Program Goals</th>
<th>Program Objectives</th>
<th>Course Core</th>
<th>Elective</th>
<th>Assessment Method(s)</th>
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<tr>
<td>A. INTELLECTUAL GROWTH</td>
<td>1. Develop the ability to explain core economic terms, concepts, and theories.</td>
<td>1.1 Explain the function of market and prices as allocative mechanisms</td>
<td>Econ 101</td>
<td>Econ 101</td>
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<td>Econ 100</td>
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<td>1.2. Apply the concept of equilibrium to both microeconomics and macroeconomics</td>
<td>Econ 100</td>
<td>Econ 311</td>
<td>Econ 100</td>
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<td>1.3 Identify key macroeconomic indicators and measures of economic change, growth and development.</td>
<td>Econ 100</td>
<td>Econ 310</td>
<td>Econ 100</td>
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<td>1.4 Identify and discuss the key concepts underlying comparative advantage</td>
<td>Econ 100</td>
<td>Econ 310</td>
<td>Econ 100</td>
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<td>1.5 Identify and explain major types of market failures.</td>
<td>Econ 101</td>
<td>Econ 310</td>
<td>Econ 101</td>
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<td>2. Demonstrate the ability to employ the “economic way of thinking.”</td>
<td>2.1 Discuss the application of marginal analysis.</td>
<td>Econ 100</td>
<td>Econ 101</td>
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### 2.2 Explain the use of benefit/cost analysis.
- Econ 101
- Econ 310
- Econ 465
- Econ 450
- Econ 333

### 2.3 Explain the contribution of economics to the analysis of non-market social issues.
- Econ 101
- Econ 310
- Econ 3061
- Econ 441
- Econ 355
- Econ 3601
- Econ 3611

### 3. Demonstrate awareness of global, historical, and institutional forces.
3.1 Assess the role of domestic and international institutions and norms in shaping economies.
- Econ 100
- Econ 101
- Econ 310
- Econ 311
- Econ 360
- Econ 361
- Econ 472
- Econ 365
- Econ 368
- Econ 369
- Econ 306

### 4. Apply economic theories and concepts to contemporary social issues, as well as formulation and analysis of policy.
4.1 Describe how economic trade-offs and social values impact public/private social policy, and the success or failure of policies to achieve intended outcomes.
- Econ 100
- Econ 101
- Econ 300 & 400 electives

### 5. Recognize the role of ethical values in economic decisions
5.1 Distinguish between normative and positive economics.
- Econ 100
- Econ 101
- Econ 310
- Econ 311
- Econ 360
- Econ 361
- Econ 400
- Electives

5.2 Identify the limits of economic analysis

5.3 Compare and contrast efficiency and equity.

### B. SKILL AREAS

6. Apply both oral and written communication skills within the discipline
6.1 Present economic arguments in non-quantitative form.
- Econ 100
- Econ 101
- Econ 310
- Econ 311
- Econ 300 & 400 electives

6.2 Synthesize the arguments found in
- Econ 360 I
- Econ 465
- 300 & 400 electives

Graded assignments:
- homework
- quizzes
- hourly examinations
- written assignments
- final examination
both academic and popular economic media.

6.3. Discuss economic concepts in an articulate manner in a classroom.

| 7. Demonstrate quantitative reasoning skills. | Econ 100 | Econ 101 | Econ 380 | 400 level courses | Econ 300 & 400 electives | Class presentations |
| 7.1 Present an economic argument in quantitative terms | Econ 310 | Econ 311 | Econ 380 | Electives | Electives |
| 7.2 Demonstrate ability to solve systems of equations. | Econ 100 | Econ 101 | Econ 310 | Econ 311 | Econ 380 | Electives |
| 7.3 Be able to conduct economic analysis using equations and graphs. | Econ 100 | Econ 101 | Econ 310 | Econ 311 | Econ 380 | Electives |

7. Demonstrate quantitative reasoning skills.

8. Demonstrate the ability to collect, process, and interpret data, including statistical inference.

| 8.1 Recognize how to use the scientific method in economics. | Econ 100 | Econ 101 | Econ 310 | Econ 311 | 300 & 400 electives | Econ 300 & 400 electives | Class presentations |
| 8.2 Formulate empirically testable hypotheses. | Econ 310 | Econ 311 | Econ 380 | Econ 486 | Econ 420 | Econ 486 |
| 8.3 Construct a data set of economic variables. | Econ 380 | Econ 420 | Econ 481 | Econ 441 | Econ 486 | Econ 486 |
| 8.4 Calculate, present, and discuss descriptive statistics. | Econ 380 | Econ 420 | Econ 481 | Econ 486 | Econ 486 | Econ 486 |
| 8.5 Conduct a | Econ 380 | Econ 420 | Econ 481 | Econ 486 | Econ 486 | Econ 486 |
8.6 Critically assess the statistical analysis of other researchers.  
Econ 486
Econ 380  
Econ 420  
Econ 481  
Econ 486

9. Demonstrate computer proficiency within economics.  

| 9.1 Access, download, and use electronic databases. | Econ 100  
Econ 101  
Econ 380  
Econ 420  
Econ 441  
Lab assignments |
|---|---|

| 9.2 Use standard software packages | Econ 380  
Econ 420  
Econ 441  
Econ 486  
Lab assignments |
|---|---|

10. Be able to use critical thinking skills within the discipline of economics about economic matters.  

| 10.1. Present viewpoints and alternative hypothesis on economic issues. | Econ 100  
Econ 101  
Econ 310  
Econ 311  
300 & 400 electives  
Graded assignments:  
- homework  
- quizzes  
- hourly examinations  
- written assignments  
- final examination |
|---|---|

| 10.2 Recognize underlying assumptions in economic models. | Econ 100  
Econ 101  
Econ 310  
Econ 311  
300 & 400 electives |
|---|---|

| 10.3. Demonstrate ability to use the economic tools of analysis. | Econ 100  
Econ 101  
Econ 310  
Econ 311  
300 & 400 electives |
|---|---|

C. PROFESSIONAL DEVELOPMENT

| 11. Develop an awareness of career choices for undergraduate economics majors, and the options for graduate study. | Econ 100  
Econ 101  
Conduct survey of graduates. |
|---|---|

| 11.1 Set up and keep current a database concerning career opportunities for undergraduate majors and undergraduate options in economics | Econ 100  
Econ 101  |
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<th>11.2. Encourage majors and option students to consult department advisors concerning career</th>
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| Send letters to majors requesting that they set an appointment with undergraduate advisor. |  |
goals, and to develop study programs consistent with those career goals.

11.3. Set up and keep current data base on the employment and graduate study experience of alumni. Conduct alumni survey every 3 years.