

**Economics Degree Program: 2016-2017 Academic Year  
Student Learning Outcomes Assessment**

Goal	Learning Outcomes	Assessment Method	Standard/Outcome Measure	Results	Use of Results/Program Change										
Goal 1. Students will understand and apply the economics way of thinking by:	SLO 1a. Developing a critical perspective of and having the ability to analyze economic statements and issues	Test embedded questions in ECO 251-1 (SP16, SP17, FA17), ECO 251-2 (SP16, SP17), ECO 352 (FA16, FA17), ECO 361 (FA16, FA17), ECO 362 (SP16, SP17)	50% of the students will score 75% or higher in targeted courses	<table border="1"> <caption>ECO SLO1 (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>74%</td> </tr> <tr> <td>FA16</td> <td>81%</td> </tr> <tr> <td>SP17</td> <td>77%</td> </tr> <tr> <td>FA17</td> <td>75%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	74%	FA16	81%	SP17	77%	FA17	75%	The Economics Major SLO 1-A is met. A new target that 75% of the Economics major will demonstrate proficiency in the category through scoring 75% or higher.
Semester	Weighted Average of SLO Scores														
SP16	74%														
FA16	81%														
SP17	77%														
FA17	75%														
	SLO 1b. Understanding and applying core economic concepts such as resources, opportunity cost, demand, supply, markets, the importance	Test embedded questions in ECO 251-1 (SP16, SP17, FA17), ECO 251-2 (SP16, SP17), ECO 352 (FA16, FA17), ECO 361 (FA16, FA17), ECO 362 (SP16, SP17)	50% of the students will score 75% or higher in targeted courses	<table border="1"> <caption>ECO SLO1 B(Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>88%</td> </tr> <tr> <td>FA16</td> <td>81%</td> </tr> <tr> <td>SP17</td> <td>87%</td> </tr> <tr> <td>FA17</td> <td>73%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	88%	FA16	81%	SP17	87%	FA17	73%	The Economics Major SLO -Bb is mostly met. A new target that 75% of the Economics major will demonstrate proficiency in the category through scoring 75% or higher.
Semester	Weighted Average of SLO Scores														
SP16	88%														
FA16	81%														
SP17	87%														
FA17	73%														
Goal 2. Students acquire a broad knowledge of the discipline by:	SLO 2a. Understanding and developing a wide range of perspectives within the discipline, including markets, the importance of incentives, trade-offs, and the connections between the economic interests of individuals and society	Test embedded questions in ECO 251-1 (SP16), ECO 251-2 (SP16), ECO 362 (SP16), ECO 451 (FA16, SP17, FA17)	50% of the students will score 75% or higher in targeted courses	<table border="1"> <caption>ECO SLO2 (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>76%</td> </tr> <tr> <td>FA16</td> <td>88%</td> </tr> <tr> <td>SP17</td> <td>95%</td> </tr> <tr> <td>FA17</td> <td>82%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	76%	FA16	88%	SP17	95%	FA17	82%	Economics SLO 2-A is met and a new is set that 75% of the students will score 75% or higher to demonstrate proficiency in the concerned learning outcome.
Semester	Weighted Average of SLO Scores														
SP16	76%														
FA16	88%														
SP17	95%														
FA17	82%														
	SLO 2b. Recognizing the importance of work (by economists such as Adam Smith, John Maynard Keynes, etc.) in the historical development of the discipline	Test embedded questions in ECO 251-1 (SP16), ECO 251-2 (SP16), ECO 362 (SP16), ECO 451 (FA16, SP17, FA17)	50% of the students will score 75% or higher in targeted courses	<table border="1"> <caption>ECO SLO2 (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>76%</td> </tr> <tr> <td>FA16</td> <td>88%</td> </tr> <tr> <td>SP17</td> <td>95%</td> </tr> <tr> <td>FA17</td> <td>82%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	76%	FA16	88%	SP17	95%	FA17	82%	The Economics SLO 2-B is met. A new standard of 75% of the students scoring 75% or higher to meet the standard is set.
Semester	Weighted Average of SLO Scores														
SP16	76%														
FA16	88%														
SP17	95%														
FA17	82%														
	SLO 2c. Describing and giving examples of alternative economic systems (market, centrally planned), as well as explaining how economic outcomes are likely to differ under alternative economic/political systems	Test embedded questions in ECO 251-1 (SP16), ECO 251-2 (SP16), ECO 362 (SP16), ECO 451 (FA16, SP17, FA17)	50% of the students will score 75% or higher in targeted courses	<table border="1"> <caption>ECO SLO2 (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>76%</td> </tr> <tr> <td>FA16</td> <td>88%</td> </tr> <tr> <td>SP17</td> <td>95%</td> </tr> <tr> <td>FA17</td> <td>82%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	76%	FA16	88%	SP17	95%	FA17	82%	Economics SLO 2-C is met. A new standard of 75% of the students will score 75% or higher to demonstrate proficiency in the desired learning outcome.
Semester	Weighted Average of SLO Scores														
SP16	76%														
FA16	88%														
SP17	95%														
FA17	82%														

<p>Goal 3. Students will demonstrate the ability to use analytical tools by:</p>	<p>SLO 3a. Using economic models including supply and demand models of competitive, monopolistic and oligopolistic firms, consumer/producer optimization models, as well as macroeconomic models such as the Solow growth and AS/AD models to analyze aggregate economic measures, stabilization policies, social issues, and policy problems</p>	<p>Test embedded questions in ECO 251-1 (SP16, SP17, FA17), ECO 251-2 (SP16, SP17), ECO 352 (FA17), ECO 361 (FA16, FA17), ECO 362 (SP16, SP17)</p>	<p>50% of the students will score 75% or higher in targeted courses</p>	<table border="1"> <caption>ECO SLO3 (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>78%</td> </tr> <tr> <td>FA16</td> <td>85%</td> </tr> <tr> <td>SP17</td> <td>78%</td> </tr> <tr> <td>FA17</td> <td>75%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	78%	FA16	85%	SP17	78%	FA17	75%	<p>The Economics Major SLO 3-A is met. A new target of 75% Economics majors will demonstrate proficiency in this category by scoring at least 75%.</p>
Semester	Weighted Average of SLO Scores														
SP16	78%														
FA16	85%														
SP17	78%														
FA17	75%														
	<p>SLO 3b. Understanding and applying fundamental economic concepts such as public good, externalities, present value, marginal utility, marginal cost, absolute and comparative advantage, exchange rates, etc.</p>	<p>Test embedded questions in ECO 251-1 (SP16, SP17, FA17), ECO 251-2 (SP16, SP17), ECO 352 (FA17), ECO 361 (FA16, FA17), ECO 362 (SP16, SP17)</p>	<p>50% of the students will score 75% or higher in targeted courses</p>	<table border="1"> <caption>ECO SLO3 B (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>89%</td> </tr> <tr> <td>FA16</td> <td>85%</td> </tr> <tr> <td>SP17</td> <td>88%</td> </tr> <tr> <td>FA17</td> <td>74%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	89%	FA16	85%	SP17	88%	FA17	74%	<p>Economics Major SLO 3B is met. A new target of 75% Economics students will demonstrate proficiency in SLO 3B by scoring 75% or higher.</p>
Semester	Weighted Average of SLO Scores														
SP16	89%														
FA16	85%														
SP17	88%														
FA17	74%														
	<p>SLO 3c. Knowing where to find important economic data</p>	<p>Test embedded questions and project rubrics in ECO 251-1 (SP16, SP17, FA17), ECO 251-2 (SP16, SP17), ECO 352 (FA17), ECO 361 (FA16, FA17), ECO 362 (SP16, SP17)</p>	<p>50% of the students will score 75% or higher in targeted courses</p>	<table border="1"> <caption>ECO SLO3 (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>78%</td> </tr> <tr> <td>FA16</td> <td>85%</td> </tr> <tr> <td>SP17</td> <td>78%</td> </tr> <tr> <td>FA17</td> <td>75%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	78%	FA16	85%	SP17	78%	FA17	75%	<p>Economics Major SLO 3C is met. A new target of 75% Economics students will demonstrate proficiency in SLO 3C by scoring 75% or higher.</p>
Semester	Weighted Average of SLO Scores														
SP16	78%														
FA16	85%														
SP17	78%														
FA17	75%														
	<p>SLO 3d. Compiling and analyzing economic data to test economic hypotheses</p>	<p>Test embedded questions and project rubrics in ECO 251-1 (SP16, SP17, FA17), ECO 251-2 (SP16, SP17), ECO 352 (FA17), ECO 361 (FA16, FA17), ECO 362 (SP16, SP17)</p>	<p>50% of the students will score 75% or higher in targeted courses</p>	<table border="1"> <caption>ECO SLO3 (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>78%</td> </tr> <tr> <td>FA16</td> <td>85%</td> </tr> <tr> <td>SP17</td> <td>78%</td> </tr> <tr> <td>FA17</td> <td>75%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	78%	FA16	85%	SP17	78%	FA17	75%	<p>The Economics Major SLO 3D is met. A new standard that 75% of the Economics majors with establish attainment of the learning goal by scoring 75% or higher.</p>
Semester	Weighted Average of SLO Scores														
SP16	78%														
FA16	85%														
SP17	78%														
FA17	75%														
<p>Goal 4. Students will develop and refine writing and critical reading skills by:</p>	<p>SLO 4a. Effectively presenting economic reasoning in concisely written statements and research papers/presentations</p>	<p>Project rubrics in ECO 251-1 (SP16), ECO 251-2 (SP16, SP17), ECO 352 (FA17), ECO 362 (SP16, SP17)</p>	<p>50% of the students will score 75% or higher in targeted courses</p>	<table border="1"> <caption>ECO SLO4 (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>79%</td> </tr> <tr> <td>FA16</td> <td>0%</td> </tr> <tr> <td>SP17</td> <td>79%</td> </tr> <tr> <td>FA17</td> <td>79%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	79%	FA16	0%	SP17	79%	FA17	79%	<p>Economics Major SLO 4A is met. A new target of 75% of the students will demonstrate achievement of the learning outcome through scoring at least 75%.</p>
Semester	Weighted Average of SLO Scores														
SP16	79%														
FA16	0%														
SP17	79%														
FA17	79%														

	<p>SLO 4b. Analyzing the economic content of many forms of writings including academic journal articles, newspapers, periodicals, and historical documents</p>	<p>Project and assignment rubrics in ECO 251-1 (SP16), ECO 251-2 (SP16, SP17), ECO 352 (FA17), ECO 362 (SP16, SP17)</p>	<p>50% of the students will score 75% or higher in targeted courses</p>	<table border="1"> <caption>ECO SLO4 B (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>88%</td> </tr> <tr> <td>FA16</td> <td>0%</td> </tr> <tr> <td>SP17</td> <td>87%</td> </tr> <tr> <td>FA17</td> <td>79%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	88%	FA16	0%	SP17	87%	FA17	79%	<p>Economics Major SLO 4B is met. A new target of 75% students demonstrating the achievement of the learning outcome by scoring at least 75%.</p>
Semester	Weighted Average of SLO Scores														
SP16	88%														
FA16	0%														
SP17	87%														
FA17	79%														
<p>Goal 5. Students will develop and demonstrate international perspectives by:</p>	<p>SLO 5a. Understanding, explaining and giving examples of the wide differences in economic experiences and living standards that exist across countries throughout the world</p>	<p>Test embedded questions in ECO 251-1 (SP17, FA17), ECO 251-2 (SP17), ECO 352 (FA17), ECO 361 (FA16, FA17), ECO 362 (SP17), ECO 451 (FA16, SP17, FA17)</p>	<p>50% of the students will score 75% or higher in targeted courses</p>	<table border="1"> <caption>ECO SLO5 (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>93%</td> </tr> <tr> <td>FA16</td> <td>76%</td> </tr> <tr> <td>SP17</td> <td>78%</td> </tr> <tr> <td>FA17</td> <td>75%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	93%	FA16	76%	SP17	78%	FA17	75%	<p>Economics Major SLO 5A is met. A new target of 75% students scoring at least 75% to demonstrate proficiency in the desired category.</p>
Semester	Weighted Average of SLO Scores														
SP16	93%														
FA16	76%														
SP17	78%														
FA17	75%														
	<p>SLO 5b. Applying economic concepts and models to explain and analyze global economic relations</p>	<p>Test embedded questions and project rubrics in ECO 251-1 (SP17, FA17), ECO 251-2 (SP17), ECO 352 (FA17), ECO 361 (FA16, FA17), ECO 362 (SP17)</p>	<p>50% of the students will score 75% or higher in targeted courses</p>	<table border="1"> <caption>ECO SLO5 (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>93%</td> </tr> <tr> <td>FA16</td> <td>75%</td> </tr> <tr> <td>SP17</td> <td>87%</td> </tr> <tr> <td>FA17</td> <td>73%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	93%	FA16	75%	SP17	87%	FA17	73%	<p>Economics Major SLO 5B is almost met. A new target of 75% students scoring at least 75% to demonstrate proficiency in the desired category.</p>
Semester	Weighted Average of SLO Scores														
SP16	93%														
FA16	75%														
SP17	87%														
FA17	73%														
	<p>SLO 5c. Understanding how country or regional economic performance might be shaped by the distinctive historical, cultural, and institutional elements that surround it</p>	<p>Assignment rubrics in ECO 251-1 (SP17, FA17), ECO 251-2 (SP17), ECO 352 (FA17), ECO 361 (FA16, FA17), ECO 362 (SP17), ECO 451 (FA16, SP17, FA17)</p>	<p>50% of the students will score 75% or higher in targeted courses</p>	<table border="1"> <caption>ECO SLO5 (Weighted Average)</caption> <thead> <tr> <th>Semester</th> <th>Weighted Average of SLO Scores</th> </tr> </thead> <tbody> <tr> <td>SP16</td> <td>93%</td> </tr> <tr> <td>FA16</td> <td>75%</td> </tr> <tr> <td>SP17</td> <td>87%</td> </tr> <tr> <td>FA17</td> <td>73%</td> </tr> </tbody> </table>	Semester	Weighted Average of SLO Scores	SP16	93%	FA16	75%	SP17	87%	FA17	73%	<p>The Economics Major SLO 5C is met. The new target of 75% of students will demonstrate their proficiency by scoring 75% or higher.</p>
Semester	Weighted Average of SLO Scores														
SP16	93%														
FA16	75%														
SP17	87%														
FA17	73%														