

Program Goal Map  
Course alignment to the program goals  
As of 2014-2015

Program: LAS: Science AS					
Program Goals	Provide graduates with the educational experiences to explore the methods scientists use to explore natural phenomena and to employ appropriate experimental design, critical thinking and methodology to solve problems in the natural sciences.	Provide graduates with a comprehensive knowledge base of the natural sciences.	Provide graduates with opportunities to discuss and evaluate current issues in the natural sciences.	Meets General Education Requirement	Meets Graduation Requirement
ILO Reference To which ILO(s) do the PLO(s) link?	B- Knowledge Management  C- Problem Solving	C-Problem Solving  D- Ethics and Social Responsibility	A- Communication  B- Knowledge Management  D- Ethics and Social Responsibility	A, B, C, D, E	A, B, C, D, E
Program Learning Outcome <i>Successful graduates from this program will be able to...</i>	Employ appropriate experimental design, methodology and use critical thinking to analyze specific data.	Exhibit basic mastery of content in the natural sciences.	Effectively communicate underlying principles as they apply to current issues in the natural sciences.		
Assessment Tools	Course grade with associated rubrics. Written work, presentations or performances, scored using a rubric.	Course grades with associated rubrics. Scores on locally-designed exams accompanied by "test blueprints"	Course grade with associated rubrics. Written work, presentations or performances, scored using a rubric.		
EN111				X	X
FS100					X
EN112				X	X
Lab Sci. Elective	I/A/P	I/A/P	I/A/P	X	X
Math Elective	A/P			X	X
Soc Sci Selective				X	X
Lab Sci Elective	I/A/P	I/A/P	I/A/P	X	X
Math Elective	A/P			X	X
Western Civ Selective				X	X
Lab Sci Elective	I/A/P	I/A/P	I/A/P	X	X
Arts Selective				X	X
Math or Sci Elective	I/A/P	I/A/P	I/A/P	X	X
Elective					X
Physical Ed Activity x2					X
Lab Sci Elective	I/A/P	I/A/P	I/A/P	X	X

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HU Elective				X	X
Math or Sci Elective	I/A/P	I/A/P	I/A/P	X	X
Elective					X
Lab Sci Elective	I/A/P	I/A/P	I/A/P	X	X
Lab Sci Elective	I/A/P	I/A/P	I/A/P	X	X