

ASTRONOMY – General Education Matrix

College Learning Outcomes Matrix: Rate each course from 1 to 5 with 5 being the most important.

Course	Semester of SLO Assessment	1. Written, Oral and Visual Communication:	2. Scientific and Quantitative Reasoning:	3. Critical Thinking	4. Problem Solving	5. Information Literacy:	GE	DEGREE
ASTR 101 Introduction to Astronomy	Fall 12	2	4	4	3	3	X	
ASTR 117L Introduction to Astronomy Lab	Fall 12	3	4	4	4	3	X	

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GENERAL EDUCATION SLOS

WHAT ASSIGNMENTS DO YOU GIVE IN THESE CLASSES THAT ASSESS THE FOLLOWING GE SLOS?

What assessment tools do you use? Assess only SLOs that you rated 4 or 5.

Course	1. Written, Oral and Visual Communication:	2. Scientific and Quantitative Reasoning:	3. Critical Thinking 4. Problem Solving	5. Information Literacy:	GE	DEGREE
ASTR 101 Introduction to Astronomy		Exam Questions	Exam Questions		X	
ASTR 117L Introduction to Astronomy Lab		Lab Reports	Lab Reports		X	

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ASTR_101	Introduction to Astronomy	Revise Course
Expected Outcomes for Student:		
1. Describe methods used to interpret observable astronomical phenomena. 2. Use astronomical tools to make accurate observations. 3. Employ critical thinking to evaluate observable data. 4. Understand and be able to use the scientific method.		
CourseID	Title	Action
ASTR_117L	Introduction to Astronomy Lab	Revise Course
Expected Outcomes for Student:		
1. Describe methods used to interpret observable astronomical phenomena. 2. Use astronomical tools to make accurate observations. 3. Employ critical thinking to evaluate observable data. 4. Understand and be able to use the scientific method.		