



# Benchmark Assessment Results: Interdisciplinarity 2015-16

Semester	Seminar Title	Subject	Enrollment	Assessments
Fall 2015	Exploring Creativity	Music	25	25
Fall 2015	Food for Health and Sustainability	Nut Sci	28	27
Fall 2015	Don't Need no Education-or Do We?	DJS	25	24
Spring 2016	Integrative Leadership Seminar	ILS	40	36
Spring 2016	Physics of Space Programs	Physics	21	21

↑ Over 75 for most items

↔ Mixed

↓ Under 75 for most items

		Number Rated	Percent Yes	Notes
↑	<b>Recognizes interdisciplinarity</b>			
	Recognizes interdisciplinary approaches to problems and issues.	129	94	
	Identifies disciplinary approaches to problems and issues.	129	90	
	Demonstrates awareness that disciplines are interdependent and impact each other.	128	84	
	Recognizes that disciplines are also complimentary and share common approaches to problems.	125	84	
↑	<b>Demonstrates a working knowledge of interdisciplinarity</b>			
	Articulates the interdisciplinary complexity of problems and issues.	130	82	
	Describes interdisciplinarity within the context of the course.	130	85	
	Demonstrates awareness that there may be several disciplinary approaches to a problem or issue.	130	82	
	Identifies underlying disciplinary assumptions, approaches and/or values when analyzing problems and issues.	105	71	
↔	<b>Communicates the value of interdisciplinarity</b>			
	Acknowledges the value of seeking out perspectives other than one's own.	129	91	
	Acknowledges that solutions to problems may lie beyond traditional disciplinary boundaries.	130	91	
	Identifies and discusses limitations of single disciplinary approaches in solving complex problems.	130	72	
	Recognizes and conveys the importance of drawing on different disciplinary perspectives in order to more fully understand complex problems.	101	73	
	Illustrates how interdisciplinary work yields new insights, offers new explanations and/or raises new questions.	130	74	
↑	<b>Applies interdisciplinarity</b>			
	Actively seeks out unexpected linkages, insights, data and perspectives from different disciplines relevant to issues raised in the course.	130	74	
	Applies accumulated information and/or insights drawn from two or more disciplines to provide fresh perspectives on problems and issues treated in the course.	130	75	
	Conceptualizes problems and conducts research using multiple perspectives.	102	75	
	Synthesizes different disciplinary viewpoints and/or approaches to a problem or issue.	129	74	
	Creates common ground and negotiates conflicts in disciplinary perspectives.	103	66	
	Develops a more comprehensive interdisciplinary understanding of a problem/issue.	128	75	
	Creates an interdisciplinary product or project.	82	83	

2,660 items could have been assessed; 2,430 items (or 91%) were assessed. The percent scoring "Yes" across all 2,430 assessments was 80%.