

IDEA Core Curriculum Student Learning Objectives Academic Year F06-S07

Core Area Two - Mathematics (Course Prefix MTH) Rank Order

SCALE: 1 - No apparent progress, 2 - Slight progress, 3 - Moderate progress, 4 - Substantial progress, 5 - Exceptional progress.	Percentage of 4 and 5 Responses by Students		SCALE: 1 - Minor/No Importance, 2 - Important, 3 - Essential.	Percentage of 2 and 3 Responses by Faculty		Number of Intersections with THECB Objectives				
	1	Obj1		64%	1	Obj1	98%	1	Obj3	4
	2	Obj2		63%	2	Obj3	77%	2	Obj1	3
	3	Obj3		63%	3	Obj2	72%	3	Obj2	2
	4	Obj4		57%	4	Obj12	51%	4	Obj9	2
	5	Obj12		54%	5	Obj4	49%	5	Obj11	2
	6	Obj9		52%	6	Obj9	38%	6	Obj7	1
	7	Obj11		47%	7	Obj11	36%	7	Obj4	0
	8	Obj10		46%	8	Obj7	28%	8	Obj5	0
	9	Obj5		46%	9	Obj8	27%	9	Obj6	0
	10	Obj7		44%	10	Obj5	21%	10	Obj8	0
	11	Obj6		41%	11	Obj10	13%	11	Obj10	0
12	Obj8	37%	12	Obj6	5%	12	Obj12	0		

User Guide Core Area Two

Definitions of the Twelve IDEA Student Learning Objectives (SLO's)

Objective 1	Gaining factual knowledge (terminology, classifications, methods, trends)
Objective 2	Learning fundamental principles, generalizations, or theories
Objective 3	Learning to <i>apply</i> course material (to improve thinking, problem solving, and decisions)
Objective 4	Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course
Objective 5	Acquiring skills in working with others as a member of a team
Objective 6	Developing creative capacities (writing, inventing, designing, performing in art, music, drama, etc.)
Objective 7	Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.)
Objective 8	Developing skill in expressing myself orally or in writing
Objective 9	Learning how to find and use resources for answering questions or solving problems
Objective 10	Developing a clearer understanding of, and commitment to, personal values
Objective 11	Learning to <i>analyze</i> and <i>critically evaluate</i> ideas, arguments, and points of view
Objective 12	Acquiring an interest in learning more by asking my own questions and seeking answers