

IDEA Core Curriculum Student Learning Objectives Academic Year F07- S08

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		
1	Obj1	69%
2	Obj2	67%
3	Obj3	67%
4	Obj4	61%
5	Obj12	59%
6	Obj9	56%
7	Obj11	52%
8	Obj5	50%
9	Obj10	50%
10	Obj7	48%
11	Obj6	42%
12	Obj8	40%

SCALE : 1 - Minor/No Importance, 2 - Important, 3 - Essential.

Percentage of 2 and 3 Responses by Faculty		
1	Obj1	95%
2	Obj3	95%
3	Obj2	94%
4	Obj4	37%
5	Obj12	29%
6	Obj11	28%
7	Obj7	22%
8	Obj8	18%
9	Obj9	17%
10	Obj5	9%
11	Obj10	9%
12	Obj6	5%

Number of Intersections with THECB Objectives		
1	Obj3	4
2	Obj1	3
3	Obj2	2
4	Obj9	2
5	Obj11	2
6	Obj7	1
7	Obj4	0
8	Obj5	0
9	Obj6	0
10	Obj8	0
11	Obj10	0
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