

IDEA Core Curriculum Student Learning Objectives Academic Year F05-S06

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 59%
2	Obj3 59%
3	Obj2 59%
4	Obj4 52%
5	Obj12 51%
6	Obj9 48%
7	Obj11 45%
8	Obj10 42%
9	Obj5 41%
10	Obj7 39%
11	Obj6 35%
12	Obj8 33%

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

Percentage of 2 and 3 Responses by Faculty	
1	Obj2 98%
2	Obj3 94%
3	Obj1 94%
4	Obj4 52%
5	Obj12 50%
6	Obj11 46%
7	Obj9 33%
8	Obj7 33%
9	Obj8 26%
10	Obj5 23%
11	Obj10 20%
12	Obj6 10%

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