IDEA Core Curriculum Student Learning Objectives
Academic Year F06-S07

Core Area Three - Natural Sciences (Course Prefix BIO, CHM, GEL, GEO, PHY) 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	64%
2	Obj2	60%
3	Obj3	53%
4	Obj4	50%
5	Obj12	48%
6	Obj9	44%
7	Obj7	44%
8	Obj11	42%
9	Obj10	39%
10	Obj6	30%
11	Obj8	29%
12	Obj5	29%

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

	Percentage of 2 and 3 Responses by Faculty	
1	Obj1	97%
2	Obj2	93%
3	Obj3	67%
4	Obj4	26%
5	Obj5	5%
6	Obj6	7%
7	Obj7	49%
8	Obj8	9%
9	Obj9	28%
10	Obj10	10%
11	Obj11	36%
12	Obj12	40%

	Number of Intersections with THECB Objectives	
1	Obj1	2
2	Obj2	2
3	Obj3	2
4	Obj7	2
5	Obj11	2
6	Obj8	1
7	Obj10	1
8	Obj4	0
9	Obj5	0
10	Obj6	0
11	Obj9	0
12	Obj12	0

User Guide Core Area Three

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 *apply* 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 cou
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	Leaning 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 *analyze* and *critically evaluate* ideas, arguments, and points of view
Objective 12	Acquiring an interest in learning more by asking my own questions and seeking answers