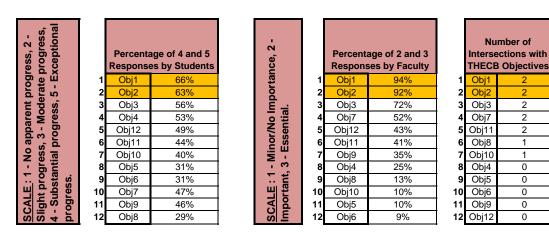
IDEA Core Curriculum Student Learning Objectives Academic Year F05-S06

Core Area Three - Natural Sciences (Course Prefix BIO, CHM, GEL, GEO, PHY) Rank Order



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 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	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