

Liberal Arts Curriculum Mapping

Please respond to the following questions about your course in relation to the objectives of the seven categories of the Liberal Arts curriculum.

Subject: PHS
Course Number: 115

LA Objective: Spiritual and Moral Values

The required Bible and religion courses in the Liberal Arts Program seek to inspire students to know, live, and share God's Word and to understand, love, and serve God's Word.

Ways in which this course reinforces this objective

(course content - lectures, readings, assignments, activities, etc. - related to knowledge, skills, and dispositions [i.e., attitudes] associated with this LA category)

1. Discussion of stewardship in context of the U.S. use of energy and resources / environmental issues.
2. Research into energy-saving methods as stewardship.

In my opinion, the above content represents, or is given, the following degree of emphasis in this course.

- None Low Med High
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LA Objective: Communication and Critical Thinking

Skills in reading, writing, speaking, and critical thinking are universally regarded as characteristic of well-educated individuals and are fundamental to every academic endeavor. The courses required in this area help students generate their own ideas, independently access and evaluate the ideas of others, and communicated effectively in writing and speech. (Liberal Arts courses in this category include ENG 111/113, ENG 211, COMO 101.)

Ways in which this course reinforces this objective

(course content - lectures, readings, assignments, activities, etc. - related to knowledge, skills, and dispositions [i.e., attitudes] associated with this LA category)

1. 5-page position paper on an environmental issue.
2. Group oral presentation on energy-saving techniques.
3. Analysis of energy claims

In my opinion, the above content represents, or is given, the following degree of emphasis in this course.

None Low Med High

LA Objective: The Individual & the Social Environment

This component of the Liberal Arts curriculum, drawing on principles in the behavioral, social and health sciences, recognizes the importance of helping students understand individual human behavior, including strategies for physical and mental health, and the ways individuals relate to larger social systems. (Liberal Arts courses in this category include PSY 201, KINS 101, KINS activity, choice of ECON 201, POLS 205, SOC 203.)

Ways in which this course reinforces this objective

(course content - lectures, readings, assignments, activities, etc. - related to knowledge, skills, and dispositions [i.e., attitudes] associated with this LA category)

Discussion of economics of energy.

In my opinion, the above content represents, or is given, the following degree of emphasis in this course.

None Low Med High

LA Objective: The Natural World

College-level study of mathematics and the natural sciences equips students for competence in a world that values problem-solving skills and calls for informed consideration of a wide range of issues involving science and mathematical data. (Liberal Arts courses in this category include MATH 151 or 200, BIOL, PHS.)

Ways in which this course reinforces this objective

(course content - lectures, readings, assignments, activities, etc. - related to knowledge, skills, and dispositions [i.e., attitudes] associated with this LA category)

1. Calculations of the physics of energy.
2. Unit analysis.
3. Physics and chemistry of energy on each test and group project.

In my opinion, the above content represents, or is given, the following degree of emphasis in this course.

None Low Med High

LA Objective: The Creative Spirit

A study of the way people throughout history have expressed their imagination and creativity allows students to appreciate the timeless, shared human impulses toward emotions, values and aspirations, both personal and civic. Further, required courses in literature and the fine arts enrich student's cultural sense through acquaintance with various cultural masterpieces and principles of aesthetics. (Liberal Arts courses in this category include ENG 201 or 202, choice of ART 101, COMT 101, MUS 101.)

Ways in which this course reinforces this objective

(course content - lectures, readings, assignments, activities, etc. - related to knowledge, skills, and dispositions [i.e., attitudes] associated with this LA category)

In my opinion, the above content represents, or is given, the following degree of emphasis in this course.

None Low Med High

LA Objective: The Historical Perspective

The development of historical perspective imbues students with a sense of the continuous and continuing drama of human society. Students are equipped to see the recurrence of the shared aspirations, concerns and failures of human beings throughout history. By providing perspective, the curriculum endeavors to instill an ability to identify with people of other times and places, seeing their humanity and appreciating the commonality of man. (Liberal Arts course in this category include HIST 101 or 102, HIST 110 or 111.)

Ways in which this course reinforces this objective

(course content - lectures, readings, assignments, activities, etc. - related to knowledge, skills, and

dispositions [i.e., attitudes] associated with this LA category)

Discussion of history of energy use and potential future.

In my opinion, the above content represents, or is given, the following degree of emphasis in this course.

None Low Med High

LA Objective: Global Literacy

In recognition of the interrelatedness of world culture and the Christian mission of world-wide evangelism, the global literacy requirement ensures that a liberal arts education includes the development of skills, knowledge, or dispositions that will help students interact meaningfully with the world, specifically beyond the borders of the U.S. The range of skills and content knowledge applicable to this category suggests that the general goals of global literacy may be met in a variety of ways through combinations of courses from a large menu.

Ways in which this course reinforces this objective

(course content - lectures, readings, assignments, activities, etc. - related to knowledge, skills, and dispositions [i.e., attitudes] associated with this LA category)

1. Comparison and contrast of energy use in the U.S. versus other countries (especially countries of students in the class).
2. Position paper on environmental issue.

In my opinion, the above content represents, or is given, the following degree of emphasis in this course.

None Low Med High

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