

COURSE OUTLINE

Revision: Carey Schroyer, May 2008

DEPARTMENT: Academic Programs

CURRICULUM: The Natural World

COURSE TITLE: Special Topics in Biology

COURSE NUMBER: BIOL 299

TYPE OF COURSE: Academic Transfer
Special Requirement Met: None

AREA(S) OF KNOWLEDGE: None

COURSE LENGTH: 1 quarter

CREDIT HOURS: Variable 1 to 5

LECTURE HOURS: Variable 11 to 55

LAB HOURS: Variable

CLASS SIZE: Variable

PREREQUISITES: Instructor's permission

COURSE DESCRIPTION:

Independent study of approved topics in the biological sciences.

BIOL 299 Special Topics in Biology
May 2008

STUDENT LEARNING OUTCOMES ADDRESSED:

Due to the nature of this course, i.e., a course designed for specific requirements, the following are important components.

1. Communication – Read and listen actively to learn and communicate.
2. Computation – Apply quantitative skills for personal, academic and career purposes.
3. Human Relations – Use social interactive skills to work in groups effectively.
4. Critical Thinking and Problem Solving – Think critically in evaluating information, solving problems, and making decisions.
5. Technology – Select and use appropriate technological tools for personal, academic and career tasks.
6. Personal Responsibility – Be motivated and able to continue learning and adapt to change. Value one's own skills, abilities, ideas and art. Take pride in one's work. Manage personal health and safety.
7. Information Literacy – Access and evaluate information from a variety of sources and contexts, including technology. Use information to achieve personal, academic and career goals, as well as to participate in a democratic society.

GENERAL COURSE OBJECTIVES:

To be determined by contracting parties with SSCC

TOPICAL OUTLINE:

To be determined by contracting parties with SSCC

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DATE: April 2008

BIOL 299 Special Topics in Biology
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| SLO # | Included in Course Objective Number | SSCC Student Learning Outcomes |
|---------|-------------------------------------|---|
| SLO 1.1 | | Communication - Read and listen actively |
| SLO 1.2 | | Communication - Speak and write effectively |
| SLO 2.1 | | Computation - Use mathematical operations |
| SLO 2.2 | | Computation - Apply quantitative skills |
| SLO 2.3 | | Computation - Identify, interpret, and utilize higher level mathematical and cognitive skills |
| SLO 3.1 | | Human Relations - Use social interactive skills to work in groups effectively |
| SLO 3.2 | | Human Relations - Recognize the diversity of cultural influences and values |
| SLO 4.1 | | Critical Thinking and Problem Solving - |
| SLO 5.1 | | Technology - Select and use appropriate technological tools |
| SLO 6.1 | | Personal Responsibility - Be motivated and able to continue learning and adapt to change |
| SLO 6.2 | | Personal Responsibility - Value one's own skills, abilities, ideas and art |
| SLO 6.3 | | Personal Responsibility - Take pride in one's work |
| SLO 6.4 | | Personal Responsibility - Manage personal health and safety |
| SLO 6.5 | | Personal Responsibility - Be aware of civic and environmental issues |
| SLO 7.1 | | Information Literacy - Access and evaluate information |
| SLO 7.2 | | Information Literacy - Use information to achieve personal, academic, and career goals, as well as to participate in a democratic society |

Course objectives to be determined by contracting parties and Student Learning Outcomes defined at time of contract.

PREPARED BY: Carey Schroyer
DATE: May 2008