

Program SLOs

Anthropology

A.S. Degree – Anthropology (approved locally; seeking state approval during 2009-10)

Anthropology Program Student Learning Outcomes from the 2005 PrOF (Program Review)

P-SLO 1: Students will be able to demonstrate understanding of the processes of science, the scientific method, and the relationship between scientific research and established knowledge. This includes the ability to:

- Recognize the way in which research leads to generally accepted conclusions and the integration of new research data with the building of a body of scientific knowledge.
- Recognize that the information presented in science textbooks and other established “authorities” is the result of research conducted in the field or the lab and is based on an accumulation of data.
- Design a scientific inquiry.

P-SLO 2: Students will be able to express themselves clearly when writing or speaking about anthropology, demonstrating knowledge of basic Anthropological terminology and understanding of major Anthropological concepts. This includes the ability to produce:

- Laboratory exercises or field projects which address background information, procedures, results and analysis of data developed during event or activity.
- Essays explaining anthropological processes in clear and concise terms.

P-SLO 3: Students will be able to demonstrate both content knowledge and test taking skills when completing essay, objective and multiple choice exams. This includes the ability to:

- Demonstrate problem solving abilities in major content areas of Anthropology including evolution, cultural, genetics, archaeology and human evolution.
- Analyze the logic of multiple choice questions and choose the correct response from among related items.
- Write clear responses to essay question prompts without including extraneous information or omitting information necessary to provide a clear answer.
- Demonstrate content knowledge in the broad areas of anthropology including evolution, cultural, genetics, archaeology and human evolution.

P-SLO 4: Students will be able to use appropriate fieldwork techniques and specific techniques to be dependent on the specific Anthropology course. This includes the ability to:

- Conduct participation observation studies.
- Take appropriate field notes while conducting participant observations.
- Gather data in appropriate, non judgmental manner.
- Perform skeletal measurements.
- Identify major bones and features of both human and non-human primates.
- Design an anthropological experiment.
- Use diagrams, sketches and maps appropriately in field write-ups.

P-SLO 5: Evaluate Anthropological data, draw reasonable conclusions, recognize the ethical implications of these conclusions, and apply these conclusions to personal, community, and scientific problems. This includes the ability to:

- Ability to choose what data to collect in order to address a specific hypothesis.
- Ability to collect data and keep organized records.
- Basic graphical and statistical analysis of data.
- Ability to reach and clearly express logical conclusions based on Anthropological data.
- Ability to relate, in presentation, posters and/or written reports, how Anthropological information is relevant to

personal and community issues.

- Ability to recognize the ethical implications of biological research and the responsibility to use knowledge wisely.

P-SLO 6: Employ information gathering tools to investigate Anthropological ideas.

- Ability to use the Internet in order to gather scientific information, including the ability to recognize the relevance and scientific validity (or lack thereof) of information when found.
- Ability to use the library in order to gather scientific information, including the ability to recognize the relevance and scientific validity (or lack thereof) of information when found.

**A.S. Degree– Anthropology Student Learning Outcomes
To be approved at State Level during 2009-2010**

SLO 1: DEMONSTRATE UNDERSTANDING OF THE PROCESSES OF SCIENCE, THE SCIENTIFIC METHOD, AND THE RELATIONSHIP BETWEEN SCIENTIFIC RESEARCH AND ESTABLISHED KNOWLEDGE.

SLO 2: CLEARLY EXPRESS SELF WHEN WRITING OR SPEAKING ABOUT ANTHROPOLOGY DEMONSTRATING KNOWLEDGE OF BASIC ANTHROPOLOGICAL TERMINOLOGY AND UNDERSTANDING MAJOR ANTHROPOLOGICAL CONCEPTS.

SLO 3: DEMONSTRATE BOTH CONTENT KNOWLEDGE AND TEST TAKING SKILLS WHEN COMPLETING ESSAY, OBJECTIVE AND MULTIPLE CHOICE EXAMS.

SLO 4: UTILIZE APPROPRIATE FIELDWORK TECHNIQUES FOR ANTHROPOLOGY.

SLO 5: EVALUATE ANTHROPOLOGICAL DATA, DRAW REASONABLE CONCLUSIONS, RECOGNIZE ETHICAL IMPLICATIONS OF THESE CONCLUSIONS AND APPLY THESE CONCLUSIONS TO PERSONAL, COMMUNITY AND SCIENTIFIC PROBLEMS.

SLO 6: EMPLOY INFORMATION GATHERING TOOLS TO INVESTIGATE ANTHROPOLOGICAL IDEAS.