

Program SLOs Anthropology

A.S. Degree – Anthropology

A.A. for Transfer (AA-T) Degree—Anthropology

A.S. Degree – General Science

Anthropology Program Student Learning Outcomes from the 2015 PrOF (Program Review) Update

1	Program Student Learning Outcome (P-SLO)	Scientific Method	<p>P-SLO 1: Students will be able to demonstrate an understanding of the processes of science, the scientific method, and the relationship between scientific research and established knowledge. This includes the ability to:</p> <ul style="list-style-type: none"> • 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.
2	Program Student Learning Outcome (P-SLO)	Writing and Speaking Skills	<p>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:</p> <ul style="list-style-type: none"> • Laboratory exercises or field projects which address background information, methods, results and analysis of data developed during event or activity. • Essays explaining anthropological processes and themes in clear and concise terms.
3	Program Student Learning Outcome (P-SLO)	Test Taking Skills	<p>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:</p> <ul style="list-style-type: none"> • Demonstrate problem solving abilities in major content areas of Anthropology including cultural and social processes, genetics, archaeology and human evolution. • Analyze the logic of multiple choice questions and choose the correct response from related items. • Write clear and concise responses to essay question prompts without including extraneous

			<p>information or omitting information necessary to provide a thorough answer.</p> <ul style="list-style-type: none"> • Demonstrate content knowledge in the broad areas of anthropology including evolution, culture, genetics, and archaeology. • Demonstrate specific content knowledge and identification of major bones in the fields of osteology, forensic anthropology, primate anatomy and human evolution. • Demonstrate specific content knowledge of various cultures and societies related to their systems of kinship, economics, politics, religion, linguistics, gender and subsistence.
4	Program Student Learning Outcome (P-SLO)	Field work techniques	<p>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:</p> <ul style="list-style-type: none"> • 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, charts, sketches and maps appropriately in field write-ups and classroom exercises.
5	Program Student Learning Outcome (P-SLO)	Ethical implications of Anthropological data	<p>P-SLO 5: Evaluate Anthropological data, draw reasonable conclusions, recognize the ethical implications of these conclusions, and apply these conclusions to personal, community, global and scientific problems. This includes the ability to:</p> <ul style="list-style-type: none"> • Ability to relate, in presentation, posters and/or written reports, how Anthropological information is relevant to personal, community and global issues. • Ability to recognize the ethical implications of anthropological research and the need to use scientific knowledge correctly.
6	Program Student Learning Outcome (P-SLO)	Research Methods and Critical Evaluation of Sources	<p>P-SLO 6: Test hypotheses and gather various forms of data to investigate Anthropological ideas. This includes the ability to:</p> <ul style="list-style-type: none"> • Ability to use the Internet, online databases, course management system or other technology in order to gather scientific information, including the ability to recognize the relevance and scientific

			<p>validity (or lack thereof) of information when found.</p> <ul style="list-style-type: none"> • Ability to address a specific hypothesis by selecting appropriate data to research. • Ability to collect data and keep organized records. • Ability to analyze data with basic graphic and statistical methods. • Ability to express clearly logical conclusions based on Anthropological data. • 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. • Ability to correctly utilize Anthropological techniques to gather data, including interviews, observations, participant observation, measuring, calculating, descriptive analysis, and comparative analysis, etc.
7	Program Student Learning Outcome (P-SLO)	Cultural Diversity	<p>PSLO-7: Students will embrace cultural diversity. This includes the ability to:</p> <ul style="list-style-type: none"> • Apply the concept of cultural relativism to real world situations. • Develop the perspective of "global citizen" to encourage respect for the world's people and environment. • Recognize factors of human biological and cultural variation. • Celebrate the varied trajectory of our species from prehistory and into the future.

A.S. Degree – Anthropology Degree – Student Learning Outcomes*

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

- 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.

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

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

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

- Demonstrate problem solving abilities in major content areas of Anthropology including evolution, genetics, culture, 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, culture, genetics, archaeology and human evolution.

SLO 4: UTILIZE APPROPRIATE FIELDWORK TECHNIQUES FOR ANTHROPOLOGY.

- Conduct participation observation studies.
- Take appropriate field notes while conducting participant observation studies.
- Gather data in an 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.

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

- Choose appropriate data to collect in order to address a specific hypothesis.
- Collect data and keep organized records.
- Use basic graphical and statistical analysis of data.
- Reach and express logical conclusions drawn on anthropological data.
- Present data in the form of posters, presentations, and/or written reports how anthropological information is relevant to personal and community issues.
- Recognize the ethical implications of research on human subjects.

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

- 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.
- 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.

AA-T (A.S for Transfer) – Anthropology Degree – Student Learning Outcomes*

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

- 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.

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

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

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

- Demonstrate problem solving abilities in major content areas of Anthropology including evolution, genetics, culture, 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, culture, genetics, archaeology and human evolution.

SLO 4: UTILIZE APPROPRIATE FIELDWORK TECHNIQUES FOR ANTHROPOLOGY.

- Conduct participation observation studies.
- Take appropriate field notes while conducting participant observation studies.
- Gather data in an appropriate, non-judgmental manner.
- Perform skeletal measurements.
- Identify major bones and features of both human and non-human primates.
- Design an anthropological experiment.
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- Choose appropriate data to collect in order to address a specific hypothesis.
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- 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.
- 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.

* Developed through the Curriculum Committee approval process.