

GE CRITERIA APPROVAL FORM

Course Number and Title: ANTH 345 Human Evolution and Diversity

Faculty Member(s) Proposing Course: William H. Adams

Indicate which of the following categories would be satisfied by this course by marking an “X” on the appropriate lines. Courses may be placed in up to two GE categories as appropriate. Upper Division Interdisciplinary GE courses may be placed in two categories plus the UDIGE category.

	A1: Oral Communication
	A2: English Writing
	A3: Critical Thinking
	B1: Physical Sciences
X	B2: Life Sciences
	B3: Mathematics
	B4: Computers and Technology
	C1: Fine Arts
	C2: Literature
	C3: Languages & Cultures
	D: Social Perspectives
	E: Human Psychological & Physiological Perspectives
X	Upper Division Interdisciplinary GE

Lab Included? Yes _____ No X

Please provide a brief explanation of how the proposed course meets each of the criteria for the selected General Education categories.

ANTH 345 focuses on human biological evolution from the African savannah of 5 million years ago to the present, focusing upon adaptation to environmental conditions, disease, diet. Includes segments on ecology, evolutionary theory, genetics, natural selection, non-human primates. Discusses the concept of race from an anthropological perspective. Includes issues of speciation and race, adaptation to cold, heat, desert, tropics, diseases. Compares ethnicity vs. race.

Category B2, Life Sciences: The course promotes a general understanding of scientific methods and theory building, as well as the limits of scientific inquiry. It provides the content within an historical perspective and examines human evolution as a prelude to civilization. Students apply both inductive and deductive reasoning as they explore the fallacies and misconceptions surrounding the interpretation of the human past.

Category F: UDIGE: The course stresses interdisciplinarity by integrating knowledge from anthropology, geography, geology, and ecology. Students use critical thinking to evaluate and assess the interaction between humans and the environment through time. Students will be expected to produce a major written work synthesizing a selected topic via original research.

Students who successfully complete this course will be able to:

- Outline the major trends in human evolution.
- Discuss the mechanisms of evolution in general and specifically how they apply to human evolution.
- Explain the basics of evolution generally and specifically, human evolution;
- Compare human biological adaptations from cultural adaptations;
- Describe diversity and heritage of the human species.

Hence we feel that this course meets each of the criteria in GE Categories **B2** and **F**.