## MOHAWK VALLEY COMMUNITY COLLEGE

**UTICA AND ROME, NEW YORK**

**COURSE OUTLINE**

# AN101 - Biological Anthropology C-3, P-0, Cr-3

**Course Description**:

This course presents the biological and evolutionary history of humans. Basic concepts of evolutionary theory, human genetics, human biological adaptation and diversity, and the hominid fossil record are explored. It includes the behavior and ecology of living non-human primates.

**Student Learning Outcomes:**

Students will be able to:

1. Identify and discuss the principle components involved in the theory of evolution.
2. Explain modern human variation.
3. Discuss the historical and current anthropological views of race.
4. Identify the organisms that are included in the order: Primates and the importance of various groups to models of early hominid behavior.
5. Distinguish the stages of human biological and cultural evolution.
6. Compare and contrast current theories concerning the origin of modern humans.

**Major Topics:**

I. The development of evolutionary theory.

II. Basic human genetics.

III. Population genetics.

IV. Basic human biology (focus on skeletal biology).

V. Primatology and a survey of living primates.

VI. Early primate evolution.

VII. Human evolution.

VIII. Modern human diversity.