**Anthropology 3304**

**Expected Learning Outcomes**

1. ***Students understand the basic facts, principles, theories and methods of modern science.***
2. ***Students understand key events in the development of science and recognize that science is an evolving body of knowledge.***
3. ***Students describe the inter-dependence of scientific and technological developments.***
4. ***Students recognize social and philosophical implications of scientific discoveries and understand the potential of science and technology to address problems of the contemporary world.***

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| **Anthro 3304** | **Topic** | **ELO(s) Satisfied** | **Assessment Direct Measure** |  |
| Week 1 | Adaptation & Natural Selection; Evolution & Systematics | 1, 2 | Pre-Test | 15-question survey: addresses each of 4 ELOs (as described in rationale). |
| Week 2 | Primate Classification; Adaptation, Form, & Function | 1, 2 |  |  |
| Week 3 | Primate Evolution I; Primate Evolution II | 1 |  |  |
| Week 4 | Primate Evolution III; Prosimian Anatomy; Prosimians II | 1 |  |  |
| Week 5 | Prosimian III; Tarsiers; Evolutionary Grades vs. Evolutionary Clades | 1, 2, 3 |  |  |
| Week 6 | **Exam 1**; Platyrrhine Biology & The Callitrichines; Platyrrhine Biogeography & the Radiation of Monkeys into the New World | 3, 4 | Embedded Questions | Criteria = 80% correct; Results tracked annually to provide longitudinal signal of class performance. |
| Week 7 | Cebidae & Pithecidae; Atelidae; Old World Monkeys I | 3, 4 |  |  |
| Week 8 | Old World Monkeys II; Old World Monkeys III; Old World Monkeys IV | 4 |  |  |
| Week 9 | Old World Monkeys V; Monkeys as an Evolutionary Grade; Review | 1, 4 |  |  |
| Week 10 | **Exam 2**; The Lesser Apes I; The Lesser Apes II |  | Embedded Questions | Criteria = 80% correct; Results tracked annually to provide longitudinal signal of class performance. |
| Week 11 | Living Apes as Models for the Last Common Ancestor of Apes & Humans; Medical Primatology & the Ethics of Apes in Captivity; Orangutans I | 1, 3 |  |  |
| Week 12 | Orangutans II; Gorillas I |  |  |  |
| Week 13 | Chimpanzees I; Chimpanzees II |  |  |  |
| Week 14 | Pygmy Chimpanzees; The Human Primate Early Human Evolution | 1, 3 |  |  |
| Week 15 | Primate Conservation | 2, 3, 4 |  |  |
| Week 16 | Primate Extinction & Conservation Biology | 1, 2, 3, 4 | Post-Test | 15-question survey: addresses each of 4 ELOs (as described in rationale). |
|  | **Final Exam** |  | Embedded Questions | Criteria = 80% correct; Results tracked annually to provide longitudinal signal of class performance. |