**2006-08 & Previous Undergraduate Catalogs**

**Area ‘C’ Math & Science Requirement for the Bachelor of Arts, Plan I Approved Alternative Courses**

**Spring 2011**

- Only 6 hours from Items 11-15 may be used toward the Area ‘C’ requirement, and only for items D) and E) on the Area C worksheet shown on the reverse side of this page.
- The courses on this list are not offered every semester.
- The courses on this list may have restrictions or additional prerequisites.

---

**Item 11: Experimental Psychology**
- PSY 308, BIOPSYCHOLOGY
- PSY 418, STATISTICS & RESEARCH DESIGN
- PSY 323, PERCEPTION
- PSY 323P, PERCEPTION: NEURONS/BEHAVIOR/EVOLUTION
- PSY 323S, SEX DIFFERENCES IN COGNITION/PERCEPTION
- PSY 325K, ADVANCED STATISTICS
- PSY 332, BEHAVIORAL NEUROSCIENCE
- PSY 332C, HORMONES AND BEHAVIOR
- PSY 353K, PSYCHOPHARMACOLOGY
- PSY 458, EXPERIMENTAL PSYCHOLOGY
- PSY 371, LEARNING AND MEMORY

**Item 12: Physical Anthropology**
- ANT 301, PHYSICAL ANTHROPLOGY
- ANT 304, INTRODUCTION TO PRIMATE COGNITION
- ANT 322K, PRIMATE BEHAVIOR
- ANT 342L, PRIMATE ANATOMY
- ANT 348, HUMAN ORIGINS & EVOLUTION
- ANT 348K*, CURRENT TOPICS IN PALEOANTHROPLOGY
- ANT 366, ANAT & BIO OF HUMAN SKELETON

**Item 13: Physical Geography**
- GRG 301C, THE NATURAL ENVIRONMENT
- GRG 301K, WEATHER & CLIMATE
- GRG 304E, ENVIR SCI: A CHANGING WORLD
- GRG 333C, SEVERE & UNUSUAL WEATHER
- GRG 333K, CLIMATE CHANGE
- GRG 334C, ENVIRONMENTAL HAZARDS
- GRG 334K, SOILS
- GRG 335C, QUATERNARY LANDSCAPES
- GRG 335K, MOUNTAIN GEOECOLOGY
- GRG 335N, LANDSCAPE ECOLOGY
- GRG 338C, RIV/LANDSCI: FLUVIAL GEOMORPH
- GRG 339, PROCESS GEOMORPHOLOGY
- GRG 366C, COMPARATIVE ECO SYSTEMS
- GRG 366K, BIOGEOGRAPHY
- GRG 367K, VEGETATION ECOLOGY

**Item 14: Philosophy Logic**
- PHL 312*, INTRODUCTION TO LOGIC
- PHL 313*, INTRODUCTORY SYMBOLIC LOGIC
- PHL 313K*, LOGIC, SETS, AND FUNCTIONS
- PHL 313Q*, LOGIC & SCIENTIFIC REASONING
- PHL 344K, INTERMEDIATE SYMBOLIC LOGIC
- PHL 358, PHILOSOPHICAL LOGIC

**Item 15: Other Alternative Sciences**
- BME 301, WORLD HEALTH & BIOTECHNOLOGY
- CHE 311, ENGR SUSTAINABLE TECHNOLOGIES
- CSD 311K, PHONETIC DESCRIPTION OF SPEECH
- CSD 313L, HEARING SCIENCE
- CSD 358, ANAT/PHYS SPEECH/HEARING MECH
- KIN 324K, APPLIED HUMAN ANATOMY
- LIN 313, LANGUAGE AND COMPUTERS
- LIN 344K, PHONET: PROD/PERCPT SPE SOUNDS
- LIN 350**, INTRO TO COMPUTATIONAL LING
- LIN 350**, NATURAL LANGUAGE PROCESSING
- LIN 350**, LANGUAGE AND THE BRAIN
- LIN 358S, FUNDAMENTALS OF SPEECH SCIENCE
- R S 373**, BIOMEDICINE, ETHICS & CULTURE
- SOC 308**, WOMEN’S REPROD HLTH NONSCI MAJ
- SSC, ALL COURSES
- T C 310*, MODES OF REASONING

---

**Item 16: History & Philosophy of Science**
- ANT 322L**, ANTHROPOLOGY: HEALTH & ILLNESS
- HIS 322C, CUL HIST OF WORLD SCI TO 1650
- HIS 322D, SCIENTIFIC REVOLUTION OF 17TH CEN
- HIS 322M, HISTORY OF MODERN SCIENCE
- HIS 329U, PERSPECTIVES ON SCIENCE & MATH
- HIS 350L**, BIOL/HUMAN NATURE SINCE DARWIN
- HIS 350L**, CHINESE SCI/TECHNOLOGIES/MEDICINE
- HIS 350L**, SCIENCE, TECHNOLOGY, AND WAR
- HIS 351K, SCIENCE AND PHILOSOPHY
- HIS 352, SCIENCE AND THE MODERN WORLD
- HIS 352M, SCIENCE AND THE MODERN WORLD
- HIS 359T, PERSPECTIVES ON SCIENCE AND MATH
- HIS 344M, PHILOSOPHY OF MATHEMATICS
- HIS 363, SCIENTIFIC METHOD
- HIS 363L**, PHILOSOPHY OF SCIENCE

* Only one of the following may be counted; PHL 312 may not be taken if credit for PHL 313, 313K or 313Q has previously been earned.
** Only this specified topic title may be used to satisfy the requirement.
*** All topic titles may be used to satisfy the requirement.