

2006-08 & PREVIOUS UNDERGRADUATE CATALOGS AREA 'C' MATH & SCIENCE REQUIREMENT FOR THE BACHELOR OF ARTS, PLAN I APPROVED ALTERNATIVE COURSES FALL 2010

- 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, PERCEP SYS: NEURONS/BEHAV/ EVOL
 PSY 323S, SEX DIFS IN COGNITN/PERCEPTN
 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 ANTHROPOLOGY
 ANT 304, INTRO ARY STDS I: PREHIST ARY
 ANT 310L**, INTRO TO PRIMATE COGNITION
 ANT 323K, PRIMATE BEHAVIOR
 ANT 432L, PRIMATE ANATOMY
 ANT 348, HUMAN ORIGINS & EVOLUTION
 ANT 348K, CURRENT TOPICS IN PALEOANTHRO
 ANT 366, ANAT & BIO OF HUMAN SKELETON

Item 13: Physical Geography

GRG 301C, THE NATURAL ENVIRONMENT
 GRG 301K, WEATHER AND 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/LANDSCP: FLUVIAL GEOMORPH
 GRG 339, PROCESS GEOMORPHOLOGY
 GRG 366C, COMPARATIVE ECOSYSTEMS
 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 COMPUTATION LING
 LIN 350**, NATURAL LANGUAGE PROCESSING
 LIN 350**, 1-LANGUAGE AND THE BRAIN
 LIN 358S, FUNDAMENTALS OF SPEECH SCIENCE
 R S 373**, BIOMEDICINE, ETHICS & CULTURE
 SOC 308**, 2-WOM'S REPROD HLTH NONSCI MAJ
 SSC, ALL COURSES
 T C 310*, MODES OF REASONING

- Only **3 hours** from **Item 16** may be applied to **item E)** on the Area C Worksheet shown on the reverse side of this page:

Item 16: History & Philosophy of Science

ANT 324L**, ANTHROPOL OF HEALTH & ILLNESS
 HIS 322C, CUL HIST OF WORLD SCI TO 1650
 HIS 322D, SCIENTIF REVOLUTN OF 17TH CEN
 HIS 322M, HISTORY OF MODERN SCIENCE
 HIS 329U, PERSPECTIVES ON SCIENCE & MATH
 HIS 350L**, BIOL/HUMAN NATURE SNC DARWIN

HIS 350L**, CHINESE SCI/TECHNOL/MEDICINE-W
 PHL 316K, SCIENCE AND PHILOSOPHY
 PHL 322, SCIENCE AND THE MODERN WORLD
 PHL 325M, MEDICINE, ETHICS, & SOCIETY
 PHL 329U, PERSPECTVS OF SCIENCE AND MATH
 PHL 344M, PHILOSOPHY OF MATHEMATICS
 PHL 363, SCIENTIFIC METHOD
 PHL 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.