2006-08 & Previous Undergraduate Catalogs
Area ‘C’ Math & Science Requirement for the Bachelor of Arts, Plan I
Approved Alternative Courses Summer & Fall 2009

- 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 333K, PSYCHOPHARMACOLOGY
PSY 456, EXPERIMENTAL PSYCHOLOGY
GRG 338C, RIV/LANDSCP: FLUVIAL GEOMORPH
GRG 339, PROCESS GEOMORPHOLOGY
GRG 366C, COMPARATIVE ECOSYSTEMS
GRG 366K, BIOGEOGRAPHY
GRG 367K, VEGETATION ECOLOGY

Item 12: Physical Anthropology
ANT 301, PHYSICAL ANTHROPOLOGY
ANT 304, INTRO ARY STDs I: PREHIST ARY
ANT 323K, PRIMATE BEHAVIOR
ANT 422L, 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

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
CSD 311K, PHONETIC DESCRIPTION OF SPEECH
CSD 313L, HEARING SCIENCE
CSD 358, ANAT/PHYS SPEECH/HEARING MECH
BME 301, WORLD HEALTH & BIOTECHNOLOGY
CHE 311, ENGR SUSTAINABLE TECHNOLOGIES
KIN 324K, APPLIED HUMAN ANATOMY
LIN 312**, LANGUAGE AND COMPUTERS
LIN 344K, PHonet: Prod/Percpt Spec Sounds
LIN 350**, INTRO TO COMPUTATION LING
LIN 350***, 1-LANGUAGE AND THE BRAIN
LIN 355S, FUNDAMENTALS OF SPEECH SCIENCE
PHL 325M, MEDICINE, ETHICS, & SOCIETY
T C 310*, MODES OF REASONING
R S 373**, BIOMEDICINE, ETHICS & CULTURE
SOC 308**, 2-WOM’S REPROD HLTH NONSCI MAJ
STS 332, NANOTECHNOLOGY & SCI REVOL
SSC, ALL COURSES

- 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 322G, HIST OF MODERN LIFE SCIENCES
HIS 322M, HISTORY OF MODERN SCIENCE
HIS 329U, PERSPECTIVES ON SCIENCE & MATH
HIS 350L**, Biol/Human Nature & Darwin
HIS 350L**, CHINESE SCI/TECHNOL/MEDICINE-W
PHL 316K, SCIENCE AND PHILOSOPHY
PHL 322, SCIENCE AND THE MODERN WORLD
PHL 329U, PERSPECTIVES 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.
AREA C REQUIREMENTS
FOR THE BACHELOR OF ARTS, PLAN I
2006-2008 LIBERAL ARTS CATALOG

18 HOURS\textsuperscript{a} OF MATH & SCIENCE AS FOLLOWS:

A) 3 hours of MATH\textsuperscript{b}
excluding 301, 316K, or 316L

B) 6 hours in one subject from items 1-8

C) 3 hours from items 1-10

D) 3 hours from items 1-15

E) 3 hours from items 1-16

\begin{tabular}{ll}
1. ASTRONOMY & 11. EXPERIMENTAL PSYCHOLOGY\textsuperscript{d} \\
2. BIOLOGY & 12. PHYSICAL ANTHROPOLOGY\textsuperscript{d} \\
3. CHEMISTRY & 13. PHYSICAL GEOGRAPHY\textsuperscript{d} \\
4. GEOLOGICAL SCIENCES & 14. PHILOSOPHY LOGIC\textsuperscript{d} \\
5. MARINE SCIENCE & 15. OTHER ALTERNATE SCIENCE\textsuperscript{d} \\
6. NUTRITION & COURSES APPROVED BY \\
7. PHYSICAL SCIENCE\textsuperscript{c} & DEAN \\
8. PHYSICS\textsuperscript{c} & \\
9. MATHEMATICS\textsuperscript{b} & 16. HISTORY OF SCIENCE *OR \\
10. COMPUTER SCIENCES\textsuperscript{b} & PHILOSOPHY OF SCIENCE\textsuperscript{d} \\
\end{tabular}

\textsuperscript{a} Maximum 9 hours in any one subject; M 301 or its equivalent may not be used in Area C

\textsuperscript{b} Maximum 12 hours of combined Math & Computer Sciences may be used

\textsuperscript{c} Physical Science and Physics may be combined for 6 hours in one subject (part B)

\textsuperscript{d} SEE REVERSE SIDE OF THIS PAGE FOR AN UPDATED LIST OF APPROVED ALTERNATIVE COURSES IN THESE SUBJECTS

***NOTE: Economics majors must complete either M 408C and M 408D, OR M 408K and M 408L and M 408M, with a grade of at least C in each; Urban Studies majors must complete M 408C OR M 408K, and M 316, with a grade of at least C in each.

***NOTE: This worksheet is not for students seeking a Bachelor of Science in Psychology.