Courses in Latin (LAT)

Lower Division

1. Elementary Latin (5)
   Lecture—5 hours. Introduction to basic grammar and vocabulary and development of translation skills with emphasis on Latin to English. (Students who have successfully completed Latin 2 or 3 in the 10th or higher grade in high school may receive unit credit for this course on a P/NP grading basis only. Although a passing grade will be charged to the student’s P/NP option, no petition is required. All other students will receive a letter grade unless a P/NP petition is filed.) GE credit: ArtHum | AH, WE. —S. (S.)

2. Elementary Latin (5)
   Lecture—5 hours. Prerequisite: course 1 or equivalent. Continuation of course 1. GE credit: ArtHum | AH, WE. —W. (W.)

3. Intermediate Latin (5)
   Lecture—5 hours. Prerequisite: course 2 or equivalent. Continuation of course 2. Selected readings from Latin authors. GE credit: ArtHum | AH, WE. —S. (S.)

98. Directed Group Study (1-5)
   Prerequisite: consent of instructor. (P/NP grading only.)

Upper Division

100. Readings in Latin Prose (4)
   Lecture/discussion—4 hours. Prerequisite: course 3 or equivalent. Review of Latin morphology, grammar, and vocabulary. Readings in prose authors, including Julius Caesar. GE credit: AH. —F. (F.) Albu, Stem

101. Livy (4)
   Lecture—3 hours; term paper. Prerequisite: course 100 or consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —F, W, S. (F, W, S.)

102. Roman Comedy (5)
   Lecture—4 hours; term paper. Prerequisite: course 101 or equivalent. Intensive grammar and vocabulary review through exercises in Latin prose composition. GE credit: ArtHum | AH.

103. Vergil: Eneid (4)
   Lecture—3 hours; term paper. Prerequisite: course 100 or consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —F, W, S. (F, W, S.)

104. Sallust (4)
   Lecture—3 hours; term paper. Prerequisite: course 100 or consent of instructor. Offered in alternate years. GE credit: ArtHum, Wrt | AH, WE. —S. (S.) Stem

105. Catullus (4)
   Lecture—3 hours; term paper. Prerequisite: course 100 or consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —F, W, S. (F, W, S.)

106. Horace: Odes and Epodes (4)
   Lecture—3 hours; term paper. Prerequisite: course 100 or consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —F, W, S. (F, W, S.)

108. Horace: Satires and Epistles (4)
   Lecture—3 hours; term paper. Prerequisite: course 100 or consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —F, W, S. (F, W, S.)

109. Roman Elegy (4)
   Lecture—3 hours; term paper. Prerequisite: course 100 or consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —F, W, S. (F, W, S.)

110. Ovid (4)
   Lecture/discussion—3 hours; term paper. Prerequisite: course 100 or equivalent. Translation and discussion of selected readings from the works of Ovid.

May be repeated one time for credit when topic differs and with consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —Albu

112. Cicero (4)
   Recitation—3 hours; term paper. Prerequisite: course 100 or equivalent. Translation and discussion of selected readings from the works of Cicero. May be repeated one time for credit if readings vary and with consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —Stem

115. Lucretius (4)
   Lecture—3 hours; term paper. Prerequisite: course 100 or consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —F, W, S. (F, W, S.)

116. Vergil: Eclogues and Georgics (4)
   Lecture—3 hours; term paper. Prerequisite: course 100 or consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —F, W, S. (F, W, S.)

118. Roman Historians (4)
   Lecture/discussion—3 hours; term paper. Prerequisite: course 100 or equivalent. Readings in Latin from one or more of the major Roman historians and biographers. Authors may include Sallust, Nepos, Livy, Tacitus, Suetonius, and Ammianus Marcellinus. GE credit: ArtHum | AH, WE. —S. (S.)

199. Readings in Republican Latin Literature (4)
   Lecture/discussion—3 hours; term paper. Prerequisite: course 100 or equivalent. Translation and discussion of selected readings from Republican Latin literature. May be repeated for credit when topics vary. GE credit: ArtHum | AH, WE. —Brelinski, Stem

120. Readings in Imperial Latin Literature (4)
   Lecture/discussion—3 hours; term paper. Prerequisite: course 100 or equivalent. Intensive grammar and vocabulary review through exercises in Latin prose composition. GE credit: ArtHum | AH.

125. Medieval Latin (4)
   Lecture—3 hours; term paper. Prerequisite: course 100 or consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —F, W, S. (F, W, S.)

130. Readings in Late Latin (4)
   Lecture/discussion—3 hours; term paper. Prerequisite: course 100 or consent of instructor. GE credit: ArtHum, Wrt | AH, WE. —F, W, S. (F, W, S.)

198. Directed Group Study (1-5)
   Prerequisite: consent of instructor. (P/NP grading only.) —F, W, S. (F, W, S.)

199. Special Study for Advanced Undergraduates (1-5)
   Prerequisite: consent of instructor. (P/NP grading only.) —F, W, S. (F, W, S.)

Courses in Persian (PER)

Lower Division

1. Elementary Persian (5)
   Lecture/discussion—5 hours. Introduction to listening, speaking, reading and writing skills in Persian. Continuation to Persian culture. GE credit: ArtHum | AH, WE. —F. (F.) Sharlet

Clinical Nutrition

[College of Agricultural and Environmental Sciences]

Faculty. See the Department of Nutrition, on page 490.

The Major Program

The Clinical Nutrition major provides students with training in normal and therapeutic nutrition, biological and social sciences, food science, communication, business management and food service management. This major fulfills the academic requirements for admission into a dietetics internship or equivalent, which must be completed before qualifying for registration as a dietitian.

The Program. The Clinical Nutrition major (formerly Dietetics) includes the same basic core of nutrition classes as the Nutrition Science major, but includes additional courses such as food service management, education, sociology, and communication skills to prepare for work with the public. Clinical Nutrition students spend the first two years completing preparatory coursework in the basic biological sciences, along with several of the social sciences. In the final two years, students take courses in normal and clinical nutrition, food science, biochemistry, and management techniques.

Entering freshman or transfer students are assumed to have basic computer skills and to demonstrate mathematics competency adequate to pass the Math Placement Exam with a minimum score of 25.

Career Alternatives. The Clinical Nutrition major qualifies students to apply for a dietetic internship accredited by the Accreditation Council for Education in Nutrition and Dietetics enabling them to become a Registered Dietitian, the professional credential necessary to work in a clinical setting. Once dietitians are registered, they generally seek employment in administrative, therapeutic, teaching, research, or public health/public service positions in clinics, hospitals, schools, or other similar institutions. There is a growing role for dietitians working in settings outside of the traditional hospital (for example, in state and federal nutrition programs, nutrition education, Peace Corps and Cooperative Extension work). Students who complete the undergraduate preparation in clinical nutrition are also qualified to enter graduate programs in dietetics, nutrition science, public health nutrition, and food service management.

B.S. Major Requirements:

Written/Oral Expression .................. 8
   English 3 or University Writing
   Program 1 ...................................... 4
   Communication 1 ............................ 4

Preparatory Subject Matter ................ 47-48
   Biological Sciences 2A & 2B .................. 10
   Chemistry 2A, 2B, 2C, 8A, 8B ............. 21
   Economics 1A or 1B .......................... 4
   Psychology 1 ................................. 4
   Sociology 1 or 3 or Anthropology 2 ....... 4.5
   Statistics 13 .................................... 4

Depth Subject Matter ....................... 82
   Agricultural and Resource Economics
   112 ............................................. 4
   Animal Biology 102 and 103 ................. 10
   Biological Sciences 101 ..................... 4
   Food Science and Technology 100A, 100B,
   101A, 101B .................................. 12
   Food Service Management 120, 120L ....... 12
   Microbiology 102 and 103 ................... 9
   Nutrition 111AY, 111B, 112, 116A, 16A,
   116B, 116BL, 11B, and 190 ................. 26
   Neurobiology, Physiology, and Behavior
   101, 101L ....................................... 8
   Additional upper division electives ......... 4
Clinical Nutrition and Metabolism

See Internal Medicine (IMD), on page 437.

Clinical Psychology

See Medicine, School of, on page 427.

Clinical Research (A Graduate Group)

David M. Rocke, Ph.D., Chairperson of the Group
Group Office, CTSC, 2921 Stockton Blvd., Sacramento, CA 95817 916-703-9110

Faculty

Timothy Albertson, M.D., Ph.D.
[Illustrated Medicine: Pulmonary and Critical Care Medicine]
Aaron Bair, M.D. (Emergency Medicine)
Laurel Beckett, Ph.D. (Public Health Sciences)
Lars Berglund, M.D., Ph.D.
[Internal Medicine: Endocrinology, Clinical Nutrition, and Vascular Medicine]
Catherine Cansino, M.D., M.P.H.
[Internal Medicine: Obstetrics and Gynecology]
Cameron Carter, MVABS (Psychiatry and Behavioral Sciences)
Fernando Fierro, Ph.D.
[Cell Biology and Human Anatomy]
James F. Holmes, Jr., M.D. (Pediatrics)
Roslynn Rivkah Isseroff, M.D. (Dermatology)
Nicholas J. Kenyon, M.D. (Internal Medicine: Pulmonary and Critical Care Medicine)
Kyoungmi Kim, Ph.D. (Public Health Sciences)
Richard Kravitz, M.D., MSPH (Internal Med)
Kit S. Lam, M.D., Ph.D. (Biochemistry and Molecular Medicine, Internal Medicine: Hematology and Oncology)
Nancy Lane, M.D.
[Internal Medicine: General Medicine]
Primo Nery Lara, Jr., M.D.
[Internal Medicine: Hematology and Oncology]
Joy Melnikow, M.D., M.P.H.
(Family and Community Medicine]
Fred Meyers, M.D.
[Internal Medicine: Hematology and Oncology]
John M. Olichney, M.D. (Neurology)
Sally Ozonoff, Ph.D.
(Psychiatry and Behavioral Sciences]
David Plaus, M.D. (Neurology)
Richard Pollard, M.D. (Internal Medicine: Infectious and Immunologic Diseases)
David M. Rocke, Ph.D. (Public Health Sciences, Biomedical Engineering)
Michael A. Rogawski, M.D., Ph.D. (Neurology)
Patrick Romano, M.D., M.P.H.
(Pediatrics, Internal Medicine]
Saul Schaefer, M.D. (Internal Medicine: Cardiovascular Medicine]
Julie Schweitzer, Ph.D.
(Psychiatry and Behavioral Sciences]
Tony J. Simon, Ph.D.
(Psychiatry and Behavioral Sciences]
Dan Tancredi, Ph.D. (Pediatrics]

Alice F. Tarantal, Ph.D.
[Cell Biology and Human Anatomy]
Mark Yarborough, Ph.D. (Internal Medicine]
Graduate Study, Graduate Group in Clinical Research (GGCR) is an interdisciplinary graduate group in clinical research with a Master of Advanced Study degree in Clinical Research. The GGCR provides a solid clinical/ translational, patient-oriented research foundation for junior faculty, clinical and pre-clinical fellows, and post-doctoral scholars. The program centers around three core elements: didactic instruction, mentored research, and special experiences:

Mandatory course work includes biostatistics, epidemiology, patient-oriented research, health services research, data management/informatics, scientific communication, research management, responsible conduct of research and career development. The instruction includes a 12-week summer curriculum followed by a one- or two-year core curriculum and electives that can best meet each scholar's career development needs.

Degree Offered. M.A.S. Plan II

Degree Requirements can be found at http://www.ucdmc.ucdavis.edu/ctsc/area/education/clinicalresearch/graduategroup/ crgg_degree_curriculum.html

Coaching Principles and Methods

The Coaching Principles and Methods minor is an interdisciplinary minor open to undergraduates in all four colleges. Students must complete a statement of interest to assist in placing them in future internships. This form is available in the Physical Education Program Office, in 264 Hickey Gym, and may be turned in at any time.

Minor Program Requirements: UNITS

Coaching Principles and Methods.............. 20

Physical Education 1: Two Physical Education courses in two different activities or sports.............1
Physical Education 7 ................................... 1
Physical Education 8 ................................... 2
Physical Education 143 ................................ 3
Physical Education 141 ................................ 3
Physical Education 192 ................................ 2

Required Minor Electives

A minimum of eight units with courses from at least two different departments. One course must be taken from race/class/gender list. Second course can be from race/class/gender list or from sociocultural issues and settings list.


PHE 192 has a prerequisite of junior/senior standing. PHE 192 cannot be taken until after a student has completed more than 90 total units. PHE 192 internship must be in a coaching or teaching setting. Setting must be approved IN ADVANCE by the coaching minor adviser before a CRN will be issued.

Minor Adviser, Lou Bronzan, 530-752-5541 or stbronzan@ucdavis.edu

Advising Center, 289 Hickey Gym

Cognitive Science

[College of Letters and Science]
Bernard Malyneux, Ph.D., Program Director
Program Office. 101 Young Hall; cogsciadvising@ucdavis.edu; http://cogsci.ucdavis.edu/

Committee in Charge
Raul Aronovich, Ph.D. (Linguistics)
David Carina, Ph.D. (Linguistics)
Zoe Drayson, Ph.D. (Philosophy)
John Henderson, Ph.D. (Psychology)
Steven Luck, Ph.D. (Psychology)
Bernard Malyneux, Ph.D. (Philosophy)

The Major Programs

The Cognitive Science major is designed to provide a broad interdisciplinary approach to the study of mind that includes courses from different departments and attracts students with a variety of interests. It emphasizes a multi-faceted approach to the study of mind that integrates concepts and techniques from psychology, artificial intelligence, linguistics, neurology, philosophy and other relevant fields.

For students interested in the liberal arts the Cognitive Science major can be pursued as a Bachelor of Arts (A.B.) program. Alternatively, it can be pursued as a Bachelor of Science (B.S.) program for students with a stronger interest in the mathematical, neurological and computational foundations of the discipline. The main objective of both programs is to give the student a broad grounding in the integrated sciences of the mind and to connect approaches from different fields. Students must complete a number of core courses for the degree, as well as a number of specialty courses on such wide-ranging topics as logic for artificial intelligence, computational linguistics, cognitive neuroscience, animal cognition and the psychology of music.

Career Alternatives. A degree in cognitive science provides broad intellectual foundations useful for careers in a variety of areas, including teaching, business, social work/counseling and the information technology industry. An undergraduate education in cognitive science also prepares the student for graduate study in appropriate subfields of psychology, linguistics, philosophy and informatics. It is also suitable training for pre-medicine, pre-law, and pre-management students.

A.B. Major Requirements:

Preparatory Subject Matter.....................28

Linguistics 1........................................ 4
Philosophy 10.................................... 4
Philosophy 13G.................................. 4
Psychology 1.................................... 4
Psychology 41.................................. 4
Statistics 1...................................... 4
Philosophy 12................................... 4

Depth Subject Matter............................44

All courses from group A................. 12
Group A: Literature

One 4-unit upper division course in cognitive science, Psychology 101, 112.

One course from group B.............. 4
Group B: Computation

Linguistics 177, Philosophy 133