## Anthropology

### ANTH 1  PHYSICAL ANTHROPOLOGY  3.0 Units
Humans as a biological species through an examination of fossil evidence for human evolution, behavior of nonhuman primates, and human evolutionary biology and genetics. Current anthropological issues such as the biological meaning of race, genetic diseases, and the influence of evolution on human behavior. CAN ANTH 2

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### ANTH 1L  PHYSICAL ANTHRO LABORATORY  1.0 Units
Laboratory exercises developed as an adjunct to Anthropology 1 (Introduction to Physical Anthropology) including the identification of fossils through examination of fossil casts, the study of human artifacts, observation of primate behavior and structure, and problem-solving in case studies of human genetics. Prerequisite: Anthropology 1 (may be taken concurrently).

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### ANTH 3  SOCIAL/CULTURAL ANTHROPOLOGY  3.0 Units
How human beings in different cultures meet basic biological, social and cultural needs, including kinship and marriage practices, political and social organization, economic institutions, religious and childrearing practices, and social change. CAN ANTH 4

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### ANTH 5  CULTURES OF THE U.S.  3.0 Units
Issues relevant to understanding race, class, gender and ethnicity within the American setting. Historical as well as contemporary situation of: 1) African Americans; 2) Native Americans; 3) Hispanic Americans; 4) European Americans; and, 5) Asian Americans, among other groups. Contemporary social issues such as race relations, multiculturalism, affirmative action, and bilingual education.

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## Art-History

### ARTH 1  INTRODUCTION TO ART  3.0 Units
Architecture, sculpture, painting, photography and design in human inventiveness in providing for material and aesthetic needs; orientation to contemporary and historic art forms and principles.

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## Astronomy

### ASTR 10  THE SOLAR SYSTEM  3.0 Units
Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; distance scales; historical development of astronomy; gravitation; motion of the earth, moon and planets; astronomical tools; formation and evolution of the solar system; physical properties, atmosphere, and evolution of the earth, moon, and planets within the solar system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science.

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This section (ON1) is an on-line course conducted over the internet using Blackboard. Students must have an e-mail account and internet access before the first day of class. For information, go to http://online.chabotcollege.edu/hildreth and follow the link to the online course. For Blackboard login information, please visit http://www.chabotcollege.edu/DistanceEd. For questions, call (510) 723-7016.

### ASTR 20  STARS AND THE UNIVERSE  3.0 Units
Introduction to study of stars, galaxies, cosmology. Includes the nature of light and matter, telescopes, spectroscopy, stellar formation and evolution, galaxies, quasars, and cosmology. Designed for non-majors in mathematics or a physical science.

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## Automotive Technology

### ATEC 50  AUTO FUNDAMENTALS  2.5 Units
Automotive industry fundamentals including engine operating principles; engine teardown and diagnosis; fastener recognition, use and repair; hand tool identification and usage; electrical fundamentals; service information access and use; automotive chemical and fluid applications; hazardous waste handling; general shop equipment usage and shop safety.

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Biological Sciences Anatomy

ANAT 1  GENERAL HUMAN ANATOMY  4.0 Units
Structure and function of the human body with emphasis on microscopic, gross and developmental anatomy. Microscopic examination of normal and pathological tissues, and dissection, supplemented by use of charts, models, and computer assisted instruction. Prerequisite: Biology 31 or equivalent course (completed with a grade of "C" or higher). Strongly recommended: Eligibility for English 1A or 52A. CAN BIOL 10
D 10174 Lec MTWTh 10:00  11:15  2110 HOWELL  06/16-07/24 GR  061
Lab MTWTh 12:00  4:20  2110
E 10382 Lec MTWTh 5:00  5:55  2110 RUGGIERO  06/16-08/07 GR  081
Lab MTWTh 6:00  9:15  2110

Biological Sciences Biology

BIOL 31  INTRO TO COLLEGE BIOLOGY  4.0 Units
Basic principles of biology. Includes origin of life, cell structure and function, cell division, reproduction, genetics, taxonomy, evolution, and cell metabolism. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, utilizing statistics and preparing for and taking laboratory practicals. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. Strongly recommended: Math 65B, 65Y, or 65 and eligibility for English 1A or 52A.
D 10108 Lec MTWTh 10:15  12:20  2108 BRAGANZA  06/16-07/24 GR  061
Lab MTWTh 8:00  10:05  2104
D 10002 Lec MTWTh 10:15  12:20  2108 BRAGANZA  06/16-07/24 GR  062
Lab MTWTh 12:30  2:35  2104
D 10381 Lec MTWTh 2:40  4:45  2108 BRAGANZA  06/16-07/24 GR  063
Lab MTWTh 4:50  6:55  2104
D 10253 Lec MTWTh 4:50  6:55  3902 MALIK  06/16-07/24 GR  064
Lab MTWTh 2:40  4:45  2104
E 10277 Lec MTWTh 4:50  6:55  3902 MALIK  06/16-07/24 GR  065
Lab MTWTh 7:00  9:05  2104

Biological Sciences Physiology

PHSI 1  HUMAN PHYSIOLOGY  5.0 Units
Cellular and systemic body functions. Emphasis placed on physio- and electro-chemical and clinical methods, collection and analysis of data, extrapolations and conclusions. Working models, including human responses, computer simulations are studied. Prerequisite: Chemistry 30A, and Anatomy 1 (both with a grade of "C" or higher). Strongly recommended: Chemistry 30B, eligibility for English 1A or 52A. CAN BIOL 12
D 10384 MTWTh 1:15  5:15  2102 MARAWALA  06/16-07/24 GR  0T1
By Arr 10.2 Hrs/Wk  2102
This is a hybrid format class where students will do the same lab activities, but half of them are done outside the class by CD issued with the course lab manual. The interactive software also covers a lot of the didactics for the course with special issues being covered in class when students are on campus. Students are required to have access to a PC operating Windows 2000, NT or XP and have a functioning email address that will be available for a class registry. The first day of class will serve as orientation and students are required to purchase their lab book pack the first day so that they can be issued the CD's for the course. Class meets daily Monday - Thursday.

PHSI 2  PATHOPHYSIOLOGY  3.0 Units
Building on the foundations of normal human anatomy and physiology and using the nursing process, the pathophysiological processes are explored in the endocrine, renal, circulatory, gastrointestinal, musculoskeletal, integumentary, and neurological systems of the human body. The use of critical thinking processes integrate the purpose and results of supporting laboratory, radiological, and other appropriate diagnostic studies. Prerequisites: Satisfactory completion of Physiology 1 and Microbiology 1 (or equivalent) and: (1) satisfactory completion of (or concurrent enrollment in) Nursing 69 and Nursing 70 and possession of a valid California LVN license, or possession of a valid California RN license, or satisfaction completion of all required nursing courses in the first year of the nursing curriculum and concurrent enrollment in the third semester of the nursing program.
D 10706 Lec MTWTh 8:00  10:15  3102 CRISTOBAL  06/16-07/24 GR  061
Pre-requisite: California RN or LVN license or enrollment in a registered nursing program required. Copy of license or letter from nursing program must be submitted to instructor on the first day of class.
BUS 1A  PRINCIPLES OF ACCOUNTING I  4.0 Units

Basic theory and structure of accounting; accounting cycle and preparation of accounting statements for service and merchandising operations, receivables, inventory, plant assets, current liabilities, payroll, accounting principles, concepts, and partnerships. Strongly recommended: Business 7. CAN BUS 2, SEQ A.

D 10157 Lec MTWTh 8:00-10:50 302 HOLLOWAY 06/16-07/24 OP 062
D 10235 By Arr 9.0 Hrs/Wk tba BHANGAL 06/16-08/07 OP ON1
BUS 1A-ON1 is an online course, with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

D 10498 By Arr 9.0 Hrs/Wk tba BHANGAL 06/16-08/07 OP ON2
BUS 1A-ON2 is an online course, with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

D 10660 By Arr 9.0 Hrs/Wk tba WONG 06/16-08/07 OP ON3
BUS 1A-ON3 is an online course, with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

E 10732 Lec MTWTh 6:30-9:20 302 HOLLOWAY 06/16-07/24 OP 062

BUS 1B  PRINCIPLES OF ACCOUNTING II  4.0 Units

Emphasis on analysis and use of accounting within the organization: corporations, long-term liabilities, investments, funds and cash flow, financial statement analysis, managerial accounting, job order cost accounting, process cost accounting, cost-volume-profit, break-even analysis, budgeting and standard costs. Prerequisite: Business 1A (completed with a grade of "C" or higher). CAN BUS 4, SEQ A.

D 10407 By Arr 9.0 Hrs/Wk tba WONG 06/16-08/07 OP ON1
BUS 1B-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

D 10734 By Arr 9.0 Hrs/Wk tba WONG 06/16-08/07 OP ON2
BUS 1B-ON2 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

BUS 3  INCOME TAX ACCOUNTING  4.0 Units

Analysis of the current Federal regulations that affect the income tax liability of individuals. Emphasis on the Federal rules and differences in the California Law.

E 10538 Lec TTh 6:00-9:50 311 HUNTING 06/16-08/07 OP 081

BUS 7  GENERAL ACCOUNTING  3.0 Units

Bookkeeping practice, debit and credit practice, books of original entry, ledgers, working papers, adjusting and closing entries, income statement, balance sheet, and statement of owner’s equity, cash, payroll, special journals, merchandising firms. (Combined credit for Computer Application systems 60, Business 5, and/or Business 7 may not exceed 12 units.)

D 10264 Lec MTWTh 6:30-9:20 313A KALYAGIN 06/16-07/24 OP 061
Lab Th 6:30-9:20 313A

D 10406 By Arr 9.0 Hrs/Wk tba KLEIN 06/16-08/07 OP ON1
BUS 7-ON1 is an online course, with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

BUS 8  PAYROLL ACCOUNTING  3.0 Units

The laws, principles and procedures of payroll accounting in both manual and computerized environments. Concepts covered include preparation of payroll records and reports; payroll law and practices; computation of taxes, including Social Security, federal income tax, state income taxes, and unemployment taxes and voluntary withholdings. Strongly recommended: Business 1A or Business 7 or equivalent.

D 10735 By Arr 6.7 Hrs/Wk tba BHANGAL 06/16-08/07 OP ON1
BUS 8-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

BUS 10  BUSINESS LAW  4.0 Units

Legal setting in which business operates, with emphasis on legal reasoning and resolution, contracts, agency, partnerships and corporations. CAN 8.

D 10173 By Arr 9.0 Hrs/Wk tba RUIZ 06/16-08/07 GR ON1
BUS 10-ON1 is an online course, with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

D 10663 By Arr 9.0 Hrs/Wk tba NOVAK 06/16-08/07 GR ON2
BUS 10-ON2 is an online course, with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

LEARN BUSINESS ONLINE!

This summer, you can choose from 11 different online business courses, including Accounting, Business Law, Intro to Business, Investments, Managerial Accounting, Business Math, and some of the courses in our 1-unit Business Skills series (BUS-50s).

No on-campus meetings are required, but we recommend first-time online students attend one of our Online Learning Orientation sessions. Find the complete schedule of online classes and orientation sessions on the Online Courses page.

For more information, visit www.chabotcollege.edu/BUS or email us at LearnBusiness@chabotcollege.edu
BUS 12  INTRO TO BUSINESS  3.0 Units
Survey of the private enterprise system and basic business concepts, business economics, types of business ownership, organization and functions, the data and systems by which businesses are controlled.
D 10499 Lec MTWTh 10:30-12:45 314 CHUN 06/16-07/24 OP 061
D 10408 By Arr 6.7 Hrs/Wk tba CHUN 06/16-08/07 OP ON1
BUS 12-ON1 is an online course, with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

BUS 16  BUSINESS MATHEMATICS  3.0 Units
Mathematics to solve typical business problems including simple interest, compound interest, installment sales, trade and cash discounts, markup percents, pricing, discounting notes and drafts, depreciation, taxes, insurance, statistics, stocks, bonds, and distribution of ownership and profits. Strongly recommended: Mathematics 105 or 105L (completed with a grade of "C" or higher).
D 10733 Lec MTWTh 11:00-1:50 302 HOLLOWAY 06/16-07/24 OP 061
D 10500 By Arr 6.7 Hrs/Wk tba PINKAS 06/16-08/07 OP ON1
BUS 16-ON1 is an online course, with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

BUS 22  INTRO TO MANAGEMENT  3.0 Units
Principles and concepts of traditional management tasks, contemporary management challenges related to such topics as people, diversity, quality, social responsibility and ethics, the global environment, production management, information technology, competitiveness and innovation, building alternative work situations and the internet.
D 10736 By Arr 6.7 Hrs/Wk tba KALYAGIN 06/16-08/07 OP ON1
BUS 22-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

BUS 50C  INTERVIEWING FOR SUCCESS  1.0 Units
Principles and techniques of successful employment interviews: interview preparation, selling your qualifications, managing difficult qualifications, following up on the interview.
D 10738 By Arr 2.2 Hrs/Wk tba LALAMI 06/16-07/25 OP ON1
BUS 50C-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

BUS 50F  DEVELOPING A BUSINESS PLAN  1.0 Units
Research, analysis and outlining logical and persuasive business plans, including market and competitive analysis, financial plans, management and operational plans, and plan outlines and executive summaries.
D 10740 By Arr 2.2 Hrs/Wk tba BARTON 06/16-07/25 OP ON1
BUS 50F-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

BUS 81  INTRODUCTION TO INVESTMENT  3.0 Units
Application of investment principles, including the various types of securities, the problems of securing capital for business ownership and the decisions involved in an individual or a corporate investment program.
D 10737 By Arr 6.7 Hrs/Wk tba RUIZ 06/16-08/07 OP ON1
BUS 81-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

Chemistry

CHEM 1B  GENERAL COLLEGE CHEMISTRY II  5.0 Units
Continuation of Chemistry 1A. Chemical energetics and equilibria, solutions and ionic equilibria, acid-base chemistry, electrochemistry, coordination chemistry, kinetics, nuclear chemistry, organic chemistry, and the chemistry of family groups of the periodic table. Laboratory emphasizes quantitative techniques, including instrumentation, and qualitative analysis. Prerequisite: Chemistry 1A (completed with a grade of "C" or higher). CAN CHEM 4, CHEM SEQ A
D 10074 Lec MTWTh 9:00-10:25 3932 Staff - Sc 06/16-08/07 GR 081
Lab MTWTh 10:30-1:40 3923

CHEM 10  INTRODUCTION TO CHEMISTRY  4.0 Units
A non-mathematical survey of the basic concepts of chemistry designed for non-science majors. Basic structure, properties and reactivity of matter and energy as they relate to our environmental nutrition, material science and other current topics. May not be taken for credit if Chemistry 1A or Chemistry 31 has been completed.
E 10096 Wed 6:30-9:20 3921 GIBSON 06/23-08/06 OP O1
This section (O1) is a telecourse. Please refer to the page titled “Distance Education Center” in the back of the schedule to read how a telecourse works. REQUIRED on-campus meetings: Orientation: Monday 06/23 6:30-7:30pm in 3921. Class meetings: Wednesdays; 6/25, 7/9, 7/16, 7/23, 7/30, and 8/6.

CHEM 30A  INTRO AND APPLIED CHEMISTRY I  4.0 Units
Chemistry of inorganic compounds, atomic theory, bonding, equations, gas laws, solutions, acid-base theory and oxidation-reduction. Designed for certain majors in allied health and technological fields and for general education. Prerequisite: Mathematics 65 or 65B or 65L (completed with a grade of C or higher). CAN CHEM 6
D 10208 Lec MTWTh 12:30-2:45 1906 SAWHNEY 06/16-07/24 GR 061
Lab MTWTh 10:15-12:20 3929
D 10301 Lec MTWTh 10:15-12:20 1904 BHATIA 06/16-07/24 GR 062
Lab MTWTh 1:00-3:05 3929
D 10543 Lec MTWTh 1:15-3:20 1904 KHATTAK 06/16-07/24 GR 063
Lab MTWTh 3:30-5:35 3929
### Computer Application Systems

**CAS 50**  **INTRO TO COMPUTER APPL SYSTEMS**  **3.0 Units**
Intro to computer applications for business and home use. Includes hardware and common software applications such as Word, Excel, PowerPoint, and Access, plus an understanding of an Internet Browser for the World Wide Web, HTML, Email, Web Pages and a programming language. Includes use of personal computer, and familiarization with its capabilities in a Windows environment.

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CAS 50-ON1 is an online course, with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

**Computer Application Systems 72** through **72N** are courses offered in a self-paced, hands-on computer laboratory. A maximum of 54 hours of hands-on practice can be completed for course credit. Classes meet in Room 316. Lab hours are: Monday through Thursday from 9:00 a.m. until 5:00 p.m. Registration in more than one of these courses is permitted. The last day for registration in the self-paced lab for Summer 2008 term is July 24.

### Chinese

**CHIN 50A**  **CONVERSATION AND CULTURE I**  **2.0 Units**
Development of an understanding of spoken Mandarin through pronunciation, vocabulary, and applied grammar. Introduction to the everyday culture of Chinese-speaking people.

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**CHIN 50B**  **CONVERSATION AND CULTURE II**  **2.0 Units**
Development of an understanding of spoken Mandarin through pronunciation, vocabulary, and applied grammar. Introduction to the everyday culture of Chinese-speaking people. Prerequisite: CHIN 50A completed with a grade of “C” or higher.

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<td>MWF</td>
<td>9:00</td>
<td>11:05</td>
<td>3934 KUO</td>
<td>07/14-08/07</td>
</tr>
</tbody>
</table>

### Codes
- **OP**: Student can take for letter grade or credit/no credit
- **C/N**: Must take for credit
- **GR**: Must take for grade
- **D**: Day class
- **E**: Evening Class
- **S**: Saturday Class

**CHEM 30B**  **INTRO AND APPLIED CHEMISTRY II**  **4.0 Units**
Continuation of Chemistry 30A with emphasis on organic and biochemical concepts related to human physiological systems. Designed for certain majors in the allied health sciences and technological fields. Prerequisite: Chemistry 30A (completed with a grade of “C” or higher). CAN CHEM 8

<table>
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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
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<tr>
<td>10154</td>
<td>Lec</td>
<td>MTWTh</td>
<td>8:00</td>
<td>10:05</td>
<td>3922 JOSHI</td>
<td>06/16-07/24</td>
</tr>
<tr>
<td>10302</td>
<td>Lec</td>
<td>MTWTh</td>
<td>10:15</td>
<td>12:20</td>
<td>3901</td>
<td>06/16-07/24</td>
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<tr>
<td>10544</td>
<td>Lec</td>
<td>MTWTh</td>
<td>2:15</td>
<td>4:20</td>
<td>3932 SHARMA</td>
<td>06/16-07/24</td>
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</tbody>
</table>

**CHEM 31**  **INTRO TO COLLEGE CHEMISTRY**  **4.0 Units**
Elementary concepts of chemistry with emphasis on mathematical calculations; includes nomenclature, stoichiometry, atomic structure, gas laws, and acids and bases. Designed for majors in science and engineering. Prerequisite: Mathematics 55 or 56B (completed with a grade of “C” or higher).

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<tr>
<th>CRN</th>
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<th>SEC</th>
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<tr>
<td>10180</td>
<td>Lec</td>
<td>MTWTh</td>
<td>8:30</td>
<td>10:35</td>
<td>3924 KHATTAK</td>
<td>06/16-07/24</td>
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</table>

### Summer

- CAS 72A  **ELEM COMP KEYBOARDING I**  **1.0 Units**
  Self-paced basic introduction to the computer keyboard for developing correct keyboarding skills.

  - CRN 10120: By Arr | 6.7 Hrs/Wk | 316 WONG | 06/16-08/07 | C/N | 081 |

- CAS 72B  **ELEM COMP KEYBOARDING II**  **1.0 Units**
  Self-paced computer keyboard development for improving keyboarding accuracy and speed. Introduction word processing techniques will also be taught including introduction to basic word processing techniques. Strongly recommended: Computer Application Systems 72A.

  - CRN 10121: By Arr | 6.7 Hrs/Wk | 316 WONG | 06/16-08/07 | C/N | 081 |

- CAS 72C  **COMP KEYBOARDING III**  **1.0 Units**
  Self-paced computer keyboard review for improving keyboarding accuracy and speed. Strongly recommended: Computer Application Systems 72A or Computer Application Systems 72B.

  - CRN 10122: By Arr | 6.7 Hrs/Wk | 316 WONG | 06/16-08/07 | C/N | 081 |

- CAS 72D  **INTRO TO MICROSOFT WORD**  **1.0 Units**
  Self-paced introduction to word processing using Microsoft Word. Strongly recommended: Computer Applications Systems 72A or Computer Application Systems 72B.

  - CRN 10123: By Arr | 6.7 Hrs/Wk | 316 WONG | 06/16-08/07 | C/N | 081 |

- CAS 72E  **INTRO TO MICROSOFT EXCEL**  **1.0 Units**
  Self-paced introduction to spreadsheets using Microsoft Excel. Strongly recommended: Computer Application Systems 72A or Computer Application Systems 72B.

  - CRN 10124: By Arr | 6.7 Hrs/Wk | 316 WONG | 06/16-08/07 | C/N | 081 |

- CAS 72F  **INTRO TO MICROSOFT POWERPOINT**  **1.0 Units**
  Self-paced introduction to presentations using Microsoft PowerPoint. Strongly recommended: Computer Application Systems 72A or Computer Application Systems 72B.

  - CRN 10125: By Arr | 6.7 Hrs/Wk | 316 WONG | 06/16-08/07 | C/N | 081 |

- CAS 72G  **INTRO TO MICROSOFT ACCESS**  **1.0 Units**
  Self-paced introduction to data bases using Microsoft Access. Strongly recommended: Computer Application Systems 72A or Computer Application Systems 72B.

  - CRN 10126: By Arr | 6.7 Hrs/Wk | 316 WONG | 06/16-08/07 | C/N | 081 |

- CAS 72H  **PROOFREADING SKILLS**  **1.0 Units**
  Self-paced techniques of proofreading and editing business documents. Strongly recommended: Computer Application Systems 72A or Computer Application Systems 72B.

  - CRN 10127: By Arr | 6.7 Hrs/Wk | 316 WONG | 06/16-08/07 | C/N | 081 |

- CAS 72I  **FILING AND RECORDS MGMT**  **1.0 Units**
  Self-paced theory and practice of alphabetic, numeric, geographic and subject filing.

  - CRN 10128: By Arr | 6.7 Hrs/Wk | 316 WONG | 06/16-08/07 | C/N | 081 |
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<thead>
<tr>
<th>CRN</th>
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<tr>
<td>CAS 72J</td>
<td>TEN-KEY</td>
<td>1.0 Units</td>
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<tr>
<td>D 10129</td>
<td>By Arr 6.7 Hrs/Wk</td>
<td>316 WONG</td>
<td>06/16-08/07</td>
<td>C/N 081</td>
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<tr>
<td>CAS 72M</td>
<td>INTRO TO COMPUTING</td>
<td>1.0 Units</td>
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<td>D 10130</td>
<td>By Arr 6.7 Hrs/Wk</td>
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<td>C/N 081</td>
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<tr>
<td>CAS 72N</td>
<td>INTRO TO THE INTERNET</td>
<td>1.0 Units</td>
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<tr>
<td>D 10337 Lab</td>
<td>By Arr 6.7 Hrs/Wk</td>
<td>2407 BERG</td>
<td>06/16-08/07</td>
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**Dental Hygiene**

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<tr>
<td>DHYG 9917</td>
<td>EXTENDED CLINICAL EXPERIENCES</td>
<td>0.5 Units</td>
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<tr>
<td>D 10637 Clin</td>
<td>By Arr 6.0 Hrs/Wk</td>
<td>2206 GALLIANO</td>
<td>06/02-06/13</td>
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**Early Childhood Development**

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<tbody>
<tr>
<td>ECD 62</td>
<td>CHILD, FAMILY AND COMMUNITY</td>
<td>3.0 Units</td>
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<tr>
<td>ECD 63</td>
<td>EARLY CHILDHOOD CURRICULUM</td>
<td>4.0 Units</td>
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**Economics**

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<th>CODES</th>
<th>SEC</th>
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<tbody>
<tr>
<td>ECON 1</td>
<td>PRINCIPLES OF MICROECONOMICS</td>
<td>3.0 Units</td>
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<tr>
<td>ECON 2</td>
<td>PRINCIPLES OF MACROECONOMICS</td>
<td>3.0 Units</td>
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</table>
English

ENGL 1A  CRITICAL READING & COMPOSITION  3.0 Units
Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. Examination of ideas in relation to individual's world view and contexts from which these ideas arise. Some research required. Prerequisite: English 101B, 102, or appropriate skill level demonstrated through English assessment process.

D 10089 Lec  MTWTh  1:00  3:05  511  CAIN  06/23-07/31  GR  061
D 10238 Lec  TWR  10:45  1:35  1560  PUCKETT  06/23-07/31  GR  062
D 10633 Lec  TWR  10:30  12:35  502  ELLINGSWORTH  06/16-08/07  GR  081
D 10006 Lec  TWR  1:00  3:05  515  DRAGOO  06/16-08/07  GR  082
D 10260  By Arr  6.7 Hrs/Wk  3906  SHEN  06/16-08/07  GR  081

ENGL 4  CRITICAL THINK/WRITE LIT  3.0 Units
Develops critical thinking, reading, and writing skills as they apply to the analysis of fiction (short stories and novel), poetry and drama. Prerequisite: English 1A (completed with a grade of C or higher).

D 10080 Lec  MTWTh  8:20  10:25  527  PLUNKETT  06/23-07/31  GR  061
D 10722  By Arr  6.7 Hrs/Wk  tba  SANSOME  06/16-08/07  OP  ON1

ENGL 12  CRAFT OF WRITING - FICTION  3.0 Units
Practice in writing fiction. Developing internal and external sources for stories and novels. Analysis and criticism of published writing and individual's own work. Strongly recommended: Eligibility for English 1A.
D 10245 Lec  TWR  12:00  2:50  318  ZAPPA  06/23-07/31  OP  061

ENGL 13  CRAFT OF WRITING - POETRY  3.0 Units
Practice in writing poetry, using materials drawn from published poetry and individual's own work for analysis and criticism, with a focus on techniques of revision. Strongly recommended: eligibility for English 1A.
E 10324 Lec  TWR  6:00  8:05  503  MC FARLAND  06/16-08/07  GR  081
### Summer Course Schedule

<table>
<thead>
<tr>
<th>ENGL 101A</th>
<th>READING, REASONING &amp; WRITING I</th>
<th>4.0 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparation in English for success in college. Integrates reading, critical thinking, and writing assignments, using materials that present a variety of perspectives from across the curriculum. Strongly recommended: appropriate skill level demonstrated through the English placement process.</td>
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<tr>
<td>D 10082 Lec TWR 8:50 10:55 1727 MC FARLAND 06/16-08/07 C/N 081</td>
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<tr>
<td>Lab TWR 11:00 12:15 1727</td>
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<tr>
<td>D 10078 Lec TWR 1:00 3:05 1717 MC FARLAND 06/16-08/07 C/N 082</td>
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<tr>
<td>Lab TWR 3:10 4:25 1717</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGL 101B</th>
<th>READING, REASONING, WRITING II</th>
<th>4.0 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continues preparation in English for success in college. Integrates reading, critical thinking, and writing assignments, using materials that present a variety of perspectives from across the curriculum. Prerequisite: English 101A.</td>
<td></td>
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<tr>
<td>D 10244 Lec TWR 8:50 10:55 1826 CARTWRIGHT 06/16-08/07 C/N 081</td>
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<tr>
<td>Lab TWR 11:00 12:15 1826</td>
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<table>
<thead>
<tr>
<th>ENGL 102</th>
<th>READ/REASON/WRITE-ACCELERATED</th>
<th>4.0 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development of thinking, reading, organizing, and writing skills, required for successful execution of college-level papers in all subject areas. Designed for those requiring minimal preparation for entering English 1A. Strongly recommended: appropriate skill level demonstrated through the English placement process.</td>
<td></td>
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</tr>
<tr>
<td>D 10327 Lec TWR 1:00 3:05 1721 MC CORMICK 06/16-08/07 C/N 081</td>
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<td>Lab TWR 3:10 4:25 1721</td>
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<tr>
<td>E 10329 Lec TWR 6:00 8:05 1717 MORRIS 06/16-08/07 C/N 082</td>
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<tr>
<td>Lab TWR 8:10 9:25 1717</td>
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<table>
<thead>
<tr>
<th>ENGL 107</th>
<th>INTRO TO ENGLISH GRAMMAR</th>
<th>3.0 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formal instruction in grammar combined with practical application to writing. Strategies for taking apart, examining, and constructing English sentences in order to better express ideas in writing.</td>
<td></td>
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<tr>
<td>D 10403 Lec TWR 8:25 11:15 2340 CAIN 06/21-07/31 C/N 061</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D 10796 Lec MTW 8:00 10:50 TBA HUGFARD 07/01-08/06 C/N SL1 SAN LEANDRO CENTER: ENGL 107, Section SL1 is an off-campus course that meet in Room 105 of Chabot College-San Leandro Center, located at 1448 Williams Street in San Leandro. For direction and further information see <a href="http://www.chabotcollege.edu/offsite">www.chabotcollege.edu/offsite</a>. Note that this class meets from July 1 until August 6. The final exam will be held during the last class meeting.</td>
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<table>
<thead>
<tr>
<th>ENGL 115</th>
<th>FACULTY-STUDENT TUTORIAL WRAC</th>
<th>0.5-3.0 Units</th>
</tr>
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<tbody>
<tr>
<td>Preparation in English for success in college or career. Self-paced, individualized instruction in reading comprehension and writing effectiveness.</td>
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<tr>
<td>D 10402 Lab TWRI 6.0 hrsTBA 2351 PUCKETT 06/21-07/31 C/N 061</td>
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<table>
<thead>
<tr>
<th>ENGL 116</th>
<th>LEARNING SKILLS/DIAGNOSTIC CLI</th>
<th>1.0 Units</th>
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<tbody>
<tr>
<td>Determination of eligibility for learning skills services through diagnostic testing. State-mandated tests. Focus on compensatory methods as derived from test results.</td>
<td></td>
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<tr>
<td>D 10184 Lec MW 9:00 10:30 3113 PEJMAN 06/16-07/16 C/N 051</td>
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<tr>
<td>Lab MW 10:40 12:10 3113</td>
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<tr>
<td>D 10186 Lec TTh 9:00 10:30 3113 PEJMAN 06/17-07/17 C/N 052</td>
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<tr>
<td>Lab TTh 10:40 12:10 3113</td>
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</table>

<table>
<thead>
<tr>
<th>ENGL 119</th>
<th>LEARNING SKILLS - PROB SOLVING</th>
<th>3.0 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparation for problem-solving success in college. Emphasis on quantitative reasoning abilities needed to process and integrate word problems and related problem-solving tasks. Prerequisite: English 116 (may be taken concurrently) and recommendation of English 116 instructor.</td>
<td></td>
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<tr>
<td>D 10339 Lec MTWTh 9:30 11:40 2112 EGUSA 06/02-07/03 C/N 051</td>
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<table>
<thead>
<tr>
<th>ESL 109</th>
<th>VOCABULARY SKILLS</th>
<th>1.0 Units</th>
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</thead>
<tbody>
<tr>
<td>Build language proficiency by learning new vocabulary and developing vocabulary-building skills.</td>
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<tr>
<td>D 10795 Lec MTW 11:00 11:50 TBA MEJIA 07/01-08/06 C/N SL1</td>
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</tr>
<tr>
<td>Lec MTW 11:55 12:45 TBA SAN LEANDRO CENTER: ESL 109, Section SL1 is an off-campus course that meet in Room 105 of Chabot College-San Leandro Center, located at 1448 Williams Street in San Leandro. For direction and further information see <a href="http://www.chabotcollege.edu/offsite">www.chabotcollege.edu/offsite</a>. Note that this class meets from July 1 until August 6. The final exam will be held during the last class meeting.</td>
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**Take Chabot College classes in San Leandro this summer!**

Chabot College-San Leandro Center
1448 Williams Street, San Leandro CA
For more information call (510)723-6755 or visit www.chabotcollege.edu/offsite

**All classes begin Tuesday, July 1 and end Wednesday, August 6**

**Summer Course Schedule**

<table>
<thead>
<tr>
<th>CRN</th>
<th>NAME</th>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>CRN</th>
<th>NAME</th>
<th>CODE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>10795</td>
<td>ESL 109</td>
<td>Voc</td>
<td>Vocabulary Skills</td>
<td>10796</td>
<td>ENGL 107</td>
<td>Intro to Grammar</td>
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<tr>
<td>10796</td>
<td>ENGL 107</td>
<td>Intro to Grammar</td>
<td>10798</td>
<td>SPCH 1</td>
<td>Fundamentals of Speech Communication</td>
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<tr>
<td>10798</td>
<td>SPCH 30</td>
<td>Elements of Speech</td>
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<tr>
<td>10814</td>
<td>MTH 65</td>
<td>Elementary Algebra</td>
<td>10814</td>
<td>MTH 65</td>
<td>Elementary Algebra</td>
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</tbody>
</table>
In addition all participants must be willing to sign an agreement to conform to federal guidelines in order to be designated as "economically disadvantaged" as established by the federal government. SYSP is open to all youth who come to the college and participate in a comprehensive five week summer program at providing disadvantaged youth between the ages of 10-16 an opportunity to receive the American Heart Association course completion card.

Physiological, psychological, and social perspectives of health. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual. HLTH 1-ON2 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/DistanceEd/Summer2008.asp.

General Studies

The Life Skills classes will explore the physiological, psychological, and special aspects of drug and alcohol awareness, health and nutrition, and disease prevention. Additionally, participants will receive instruction in career development, journal writing, library skills, and a Math and Science component. Emphasis will be on knowledge, attitudes, and behaviors that contribute to a healthy individual.

Development of knowledge and skills necessary for recognizing and caring for emergency situations, including cardiopulmonary resuscitation, prevention of disease transmission and automated external defibrillation. Designed for First Responders in an emergency. Successful completion of the knowledge and skills test qualifies for an American Heart Association Healthcare Provider CPR course card and Emergency Response card from the National Safety council. Students are required to purchase a CPR manikin face mask and pocket mask on the first day of class in order to participate. These items are available in the Chabot College bookstore. A minimum fee of $8.00 will be collected from each student to received the American Heart Association course completion card.
History

HIS 1  WESTERN CIVILIZATION TO 1600  3.0 Units
Origin and development of civilization in the Mediterranean and its expansion into Europe - the Near East, Greece, Rome and the Middle Ages, Renaissance and the Reformation. CAN HIS 2
D 10562 Lec MTWTh 8:00 10:15 505 STEPHENS 06/16-07/24 GR 061

HIS 2  WESTERN CIVILIZATION SINCE 1600  3.0 Units
History of the Modern Western World; Romanticism and the Industrial Revolution to the present. CAN HIST 4
E 10564 Th 7:00 8:50 510 MONIZ 06/19-07/17 GR 0T1
HIS 2-0T1 is a telecourse. Refer to the page titled “Distance Education” in the back of the schedule to read how a telecourse works. Required on-campus meetings: Thursday, 7:00-8:50 pm, room 510; June 19; July 3, 10, 17, 24. For questions, call (510) 723-7016 or visit www.chabotcollege.edu/distanceed

HIS 7  US HISTORY THROUGH RECONSTRUCT  3.0 Units
A survey of United States history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American History, and (3) the evolution of American institutions and ideals including the U.S. Constitution, representative democratic government, the framework of California state and local government, and the relationship between state/local government and the federal government. CAN HIST 8
D 10566 Lec MTWTh 8:00 10:15 511 LINN-DOWNS 06/16-07/24 GR A61
D 10567 Lec MTWTh 10:30 12:45 506 STEPHENS 06/16-07/24 GR A62
D 10568 Lec MTWTh 1:00 3:15 520 WOLFFORD 06/16-07/24 GR A63
E 10569 Lec MW 7:00 10:05 511 LINN-DOWNS 06/16-08/07 GR A81
E 10569 Lec Th 5:00 6:50 510 MONIZ 06/19-07/24 GR AT1
HIS 7-AT1 is a telecourse which fulfills the American Cultures requirement. Refer to the page titled “Distance Education” in the back of the schedule to read how a telecourse works. Required on-campus meetings: Thursday, 5:00-6:50 pm, Room 510; June 19; July 3, 10, 17, 24. For questions, call (510) 723-7016 or visit www.chabotcollege.edu/distanceed

HIS 8  US HISTORY POST-RECONSTRUCT  3.0 Units
A survey of United States history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic groups in American history. CAN HIST 10
D 10571 Lec MTWTh 8:00 10:15 515 GOMES 06/16-07/24 GR A61
D 10573 Lec MTWTh 10:30 12:45 515 GOMES 06/16-07/24 GR A62
E 10574 Tue 5:00 6:50 1250 YEAGER 06/17-07/15 GR AT1
HIS 8-AT1 is a telecourse which fulfills the American Cultures requirement. Refer to the page titled “Distance Education” in the back of the schedule to read how a telecourse works. Required on-campus meetings: Tuesday, 5:00-6:50 pm, Room 1250; June 17, 24; July 1, 8, 15. For questions, call (510) 723-7016 or visit www.chabotcollege.edu/distanceed

Machine Tool Technology

MTT 63A  INDIVIDUAL PROJECTS  2.0 Units
Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry level job skills. Corequisite: enrollment in a Machine Tool Technology course.
D 10462 Lab By Arr 18.0 Hrs/Wk tba ABSHER 06/16-07/24 OP 061

MTT 70  INTRODUCTION TO MACHINE SHOP  2.0 Units
Introduction to machine shop practice. Measuring tools, benchwork, screw threads, drill presses, lathes, and vertical milling machine operations. Safe and correct use of machine tools.
E 10132 Lec TWR 6:30 7:20 1618 ABSHER 06/16-07/24 OP 061
E 10205 Lec TWR 6:30 7:20 1618 ABSHER 06/16-07/24 OP 062
Lab TWR 3:30 6:20 1402

MTT 9905  NUMERICAL CONTROL PROJECTS  3.0 Units
The fundamentals of computer assisted part programming of numerical controlled drilling and milling machines and lathes using the Mastercam programming system. Instruction includes theory and laboratory practice on the use of the Mastercam CAD/CAM environment, simulation software, machine tool simulators, computer terminals, and processing and debugging computer assisted part programs.
E 10411 Lec TWR 5:00 6:45 1404 LONG 06/16-07/24 GR 061
Lab TWR 7:00 9:45 1402
**Mass Communications**

**MCOM 5 INTRO TO MASS COMMUNICATIONS** 3.0 Units

History of the press and mass media. Political, social and economic impact of the press on government and public opinion. Strongly recommended: eligibility for English 1A or 52A. CAN JOUR 4

D 10593 Lec TWR 1:30 3:45 122 GLEN 06/16-08/07 GR 081

**MCOM 9 COLLOQUIUM-MASS COMMUNICATIONS** 1.0 Units

Special projects in Radio and TV to further skills in broadcasting.

D 10463 By Arr 4.5 Hrs/Wk tba GLEN 06/16-08/07 OP 081

**Mathematics**

**MTH 1 CALCULUS I** 5.0 Units

Limits and continuity, differentiation of algebraic and trigonometric functions, the definite integral. Prerequisite: Mathematics 20 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. CAN MATH 18, SEQ A, SEQ C

D 10580 Lec MTWTh 10:45 1:15 1731 LEE 06/16-08/07 GR 081

E 10581 Lec MTWTh 7:00 9:30 1707 ROULAND 06/16-08/07 GR 082

**MTH 2 CALCULUS II** 5.0 Units

Techniques of integration, parametric equations, polar coordinates, sequences and series. Introduction to three-dimensional coordinate system and operations with vectors. Primarily for mathematics, physical science and engineering majors. Prerequisite: Mathematics 1 (completed with a grade of "C" or higher). CAN MATH 20, SEQ A, SEQ C.

D 10582 Lec MTWTh 7:45 10:15 1820 DESMEDT 06/16-08/07 GR 081

**MTH 20 PRE-CALCULUS MATHEMATICS** 5.0 Units

Rational functions and relations with emphasis on logical development and graphing. Solution of polynomial equations and inequalities, graphing conic sections, mathematical induction, binomial theorem; strengthening of skills in working with exponential, logarithmic, and trigonometric functions: equations, graphs, and applications. Prerequisite: Mathematics 36 or 37 (completed with a grade of "C" or higher) or appropriate skill level demonstrated through the Mathematics assessment process. CAN MATH 16

D 10583 Lec MTWTh 7:45 10:15 1729 LEE 06/16-08/07 GR 081

E 10584 Lec MTWTh 7:00 9:30 1729 SINGH 06/16-08/07 GR 082

**MTH 31 COLLEGE ALGEBRA** 3.0 Units

Functions and graphs; polynomials, rational functions. Preparation for Calculus for Business and Social Science students. Exponential and logarithmic functions, circles, parabolas, binomial theorem, sequences and series. Solving rational, radical, quadratic in form, exponential and logarithmic equations. Prerequisite: Mathematics 54 or 54L or 55 or Mathematics 55B (completed with a grade of "C" or higher) or appropriate skill level demonstrated through the Mathematics Assessment process. CAN 8

D 10551 Lec MTWTh 10:45 12:50 1717 SINGH 06/16-07/24 GR 060

**MTH 32 CALCULUS/BUSINESS & SOCIAL SCI** 5.0 Units

Functions and their graphs; differential and integral calculus of polynomial, rational, exponential and logarithmic functions; partial derivatives. Applications in business, economics and the life and social sciences. Prerequisite: Mathematics 55 or 55B (completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. CAN Mth 34

D 10552 Lec MTWTh 2:00 4:30 1816 CONWAY 06/16-08/07 GR 081
### MTH 37  TRIG/GEOMETRIC FOUNDATIONS  5.0 Units

Plane trigonometry, with topics from plane geometry. Contains the entire subject content of Mathematics 36. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions; polar coordinates. Also includes congruence, properties of polygons, parallel lines, similarity, areas, volumes, and coordinate geometry. Prerequisite: Mathematics 55 or Mathematics 55B (both completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if MTH 36 has been completed.

**D 10553 Lec**  MTWTh  12:00  2:30  1729  ROULAND  06/16-08/07  GR  081

### MTH 43  INTRO/PROBABILITY & STATISTICS  4.0 Units

Descriptive statistics, including measures of central tendency and dispersion; elements of probability; tests of statistical hypotheses (one and two populations); correlation and regression; applications in various fields. Introduction to the use of computer software package to complete both descriptive and inferential statistics problems. Prerequisite: Mathematics 54, 54L, 55 or 55B (completed with a grade of C or higher), or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly recommended: Eligibility for English 1A. May not receive credit if Mathematics 35 has been completed.

**D 10555 Lec**  MTWTh  7:30  10:20  1814  DAVIS  06/16-08/07  GR  061
  Lab  By Arr  3.0 Hrs/Wk  3906

**D 10556 Lec**  MTWTh  10:45  1:35  1814  DAVIS  06/16-08/07  GR  062
  Lab  By Arr  3.0 Hrs/Wk  3906

**D 10557 Lec**  MTWTh  10:45  12:50  1842  IONEL  06/16-08/07  GR  081
  Lab  By Arr  2.2 Hrs/Wk  3906

**D 10741 Lec**  MTWTh  1:30  3:35  1731  IONEL  06/16-08/07  GR  082
  Lab  By Arr  2.2 Hrs/Wk  3906

**E 10558 Lec**  MTWTh  7:00  9:05  1711  BURBRIDGE  06/16-08/07  GR  083
  Lab  By Arr  2.2 Hrs/Wk  3906

### MTH 55  INTERMEDIATE ALGEBRA  5.0 Units

Concepts involving complex numbers, quadratic equations, parabolas and circles, functions and their graphs, systems of equations, rational exponents, radical equations, absolute value equations and inequalities, exponential and logarithmic functions and equations. Prerequisites: Mathematics 65 or Mathematics 65B or Mathematics 65L (all completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 55A and Mathematics 55B have been completed.

**D 10586 Lec**  MTWTh  7:45  10:15  1818  CHAUDHURI  06/16-08/07  OP  081

**D 10587 Lec**  MTWTh  10:45  1:15  1818  CHAUDHURI  06/16-08/07  OP  082

**D 10588 Lec**  MTWTh  10:50  1:20  1832  DESMEDT  06/16-08/07  OP  083

**D 10589 Lec**  MTWTh  12:30  3:00  1727  OLIVER  06/16-08/07  OP  084

**D 10585 Lec**  MTWTh  8:00  9:15  1832  RUBE  06/16-08/07  OP  ON1
  By Arr  5.2 Hrs/Wk  tba

MTH 55 ON1 is a hybrid course conducted both on campus (50%) and over the internet (50%). For important additional information, go www.chabotcollege.edu/DistanceEd/Summer2008.asp.

**E 10590 Lec**  MTWTh  7:00  9:30  1832  OLIVER  06/16-08/07  OP  085

### MTH 57  PLANE GEOMETRY  3.0 Units

Topics in plane geometry. Includes congruence, similarity, parallel lines, and properties of polygons and circles. Prerequisite: Mathematics 65 or Mathematics 65B or Mathematics 65L (all completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process.

**D 10591 Lec**  MTWTh  3:00  5:05  1818  BURBRIDGE  06/16-07/24  OP  061

### MTH 65  ELEMENTARY ALGEBRA  5.0 Units

Elementary concepts, including signed numbers, integer exponents, polynomials and rational expressions; linear, quadratic and rational equations; linear inequalities; introduction to graphs and set theory; systems of equations. Prerequisite: Mathematics 105 or 105L (completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 65L or Mathematics 65A and Mathematics 65B have been completed.

**D 10595 Lec**  MTWTh  7:45  10:15  1816  EBERHARD  06/16-08/07  OP  081

**D 10596 Lec**  MTWTh  7:30  10:00  1717  HAUSER  06/16-08/07  OP  082

**D 10597 Lec**  MTWTh  10:45  1:15  1816  NASIRI  06/16-08/07  OP  083

**D 10742 Lec**  MTWTh  10:45  1:15  1711  TRAUGOTT  06/16-08/07  OP  084

**D 10598 Lec**  MTWTh  1:30  4:00  1842  NASIRI  06/16-08/07  OP  085

**D 10814 Lec**  MTWTh  12:50  4:20  TBA  ALEXANDER  07/01-08/07  OP  SL1
  SAN LEANDRO CENTER: MTH 65, Section SL1 is an off-campus course that meets in Room 105 of Chabot College-San Leandro Center, located at 1448 Williams Street in San Leandro. For directions and further information see www.chabotcollege.edu/offsite. Note that this class meets from July 1 until August 7. The final exam will be held during the last class meeting.

**E 10599 Lec**  MTWTh  7:00  9:30  1818  KNIGHTS  06/16-08/07  OP  086

### MTH 65B  ELEMENTARY ALGEBRA B  3.0 Units

Concepts covered in the second half of Mathematics 65, including factoring, rational expressions and complex fractions; system of linear equations; quadratic and rational equations; graphing. Prerequisite Mathematics 65A (completed with a grade of C or higher). May not receive credit if Mathematics 65 or 65L has been completed.

**D 10601 Lec**  MTWTh  10:45  12:50  1721  EBERHARD  06/16-07/24  OP  061

### MTH 105  BASIC MATHEMATICS  3.0 Units

Fundamental concepts in arithmetic, including fractions, ratios, proportions, percents; order of operations, measurement, geometric formulas. Introduction to algebraic concepts, including signed numbers, properties of real numbers, algebraic expressions, linear equations, and graphs. May not receive credit if Mathematics 105L has been completed.

**E 10577 Lec**  MW  6:30  9:50  522  POLISHCHUK  06/16-08/07  OP  081
  MATH 105-P81 is a PACE course. Enrollment priority will be given to PACE students.
Summer

Music-Literature, Theory and Musicianship

**MUSL 1** INTRODUCTION TO MUSIC 3.0 Units
Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music may be required. May be offered in Distance Education delivery format.

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<td>D 10079 Lec</td>
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<td>PALACIO</td>
<td>06/16-07/24</td>
<td>GR 061</td>
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<tr>
<td>D 10314 Lec</td>
<td>MTWTh</td>
<td>10:30</td>
<td>12:45</td>
<td>1232</td>
<td>HARRIS</td>
<td>06/09-07/17</td>
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<tr>
<td>D 10262 Lab</td>
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<td>6.7 Hrs/Wk</td>
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<td>BENKMAN</td>
<td>06/16-08/07</td>
<td>GR ON1</td>
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**MUSP 14A** JAZZ LAB I 1.0 Units
Reading, preparation and performance of contemporary jazz music. Opportunity to apply improvisation techniques in a small group setting. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level. Enrollment by audition only.

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**Music-Performance**

**MUSP 15A** JAZZ ENSEMBLE I 1.0 Units
Reading, preparation and performance of contemporary jazz music arranged for standard Big Band. The band plays various concerts and festivals. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. Enrollment by audition or permission of instructor.

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<td>E 10602 Lab</td>
<td>By Arr</td>
<td>12.0 Hrs/Wk</td>
<td>tba</td>
<td>PALACIO</td>
<td>06/18-07/30</td>
<td>GR 061</td>
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**Nursing**

**NURS 54** CLINICAL TOPICS/NURSING 0.5 Units
Study of selected clinical topics and associated nursing process related to nursing practice. Prerequisite: Completion of Nursing 59 or Nursing 60A (or the equivalent) with a “C” or better, or possession of a valid California LVN or RN license.

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<tr>
<td>D 10439 Lec</td>
<td>Tue</td>
<td>8:00</td>
<td>1:20</td>
<td>3116</td>
<td>BERVEN</td>
<td>08/12-08/13</td>
<td>C/N 011</td>
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<tr>
<td>Lec Wed</td>
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<td>3116</td>
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Pre-requisite: Current Chabot Nursing Program admission required.

**NURS 64** PHARMACOLOGICAL BASIS OF THERA 2.5 Units
Introduction to the principles of drug therapy, clinical pharmacology, administration of drugs as therapeutic agents and the interactions of drugs and body tissues. Prerequisite: Satisfactory completion of all courses in the first semester of the nursing curriculum and concurrent enrollment in Nursing 57, 58, 75, or possession of a valid California RN or LVN license.

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<tr>
<td>D 10705 Lec</td>
<td>TWR</td>
<td>1:30</td>
<td>3:50</td>
<td>3102</td>
<td>COCKERHAM</td>
<td>06/16-07/24</td>
<td>GR 061</td>
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Pre-requisite: California RN or LVN license or enrollment in a registered nursing program required. Copy of license or letter from nursing program must be submitted to instructor on the first day of class.

**NURS 85** REG NURS REFERESH-THEORY/CLIN 7.0 Units
A twelve week course for United States-educated Registered Nurses whose license have expired, or who have not worked as a Registered Nurse in the United States for at least three years or those nurses educated abroad holding a valid California LVN license and who have six months’ recent work experience in a health care facility. Theory and clinical practice focuses on preparing the Registered Nurse for employment as an entry-level staff nurse in the United States.

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<tr>
<td>offsite room</td>
<td>*060 meets at LOCAL HOSPITALS, HAYWARD, CA.</td>
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Pre-requisite: Required: California LVN license or RN license (Active/inactive). Copy to be submitted first day of class to instructor.

**Nutrition**

**NUTR 1** NUTRITION 3.0 Units
The basics of nutrition, including nutrients, nutritional needs, digestion/absorption, and the role of nutrition in the maintenance of health. Designed to meet the needs of students majoring in the science and/or health fields. Strongly recommended: Chemistry 30A. CAN FCS 2

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<td>E 10504 Lec</td>
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<td>2642</td>
<td>CIRERA-PERE</td>
<td>06/16-08/07</td>
<td>OP 081</td>
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58
### Philosophy

**PHIL 50  GOD, NATURE, HUMAN NATURE  3.0 Units**

Nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizens, and as creations of the arts and of the spirit. Analysis of primary philosophical documents that concentrate on broad areas of a human’s concerns. Introduction to Philosophy by the Philosophers’ own works, their methods of procedure and inquiry; attention given to the development of skills for reading, analyzing, and pursuing philosophical argument.

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<td>D 10603 Lec</td>
<td>T W R 10:30-12:45</td>
<td>521</td>
<td>SHANNON</td>
<td>06/16-08/07</td>
<td>GR 081</td>
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**PHIL 60  INTRO TO PHILOSOPHY: ETHICS  3.0 Units**

Problems of good and evil, right and wrong, individual and/or social actions; principles, criteria or starting points for these issues and decisions as discussed and developed in great writings of the philosophical-literary tradition. (Formerly PHIL 2)

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<tr>
<td>D 10827 Lec</td>
<td>T W R 8:00-10:15</td>
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<td>SILVER</td>
<td>06/16-08/07</td>
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<td>tba</td>
<td>SILVER</td>
<td>06/16-08/07</td>
<td>ON1 POOL 60-ON1 is an online course conducted over the internet. Students must have an email account and internet access before the first day of class. To begin, go to <a href="http://www.chabotcollege.edu/distanceed/">www.chabotcollege.edu/distanceed/</a> and click on the course website. For questions, call 510-723-7016.</td>
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<tr>
<td>D 10829 By Arr 6.7 Hrs/Wk</td>
<td>tba</td>
<td>SILVER</td>
<td>06/16-08/07</td>
<td>ON2 POOL 60-ON2 is an online course conducted over the internet. Students must have an email account and internet access before the first day of class. To begin, go to <a href="http://www.chabotcollege.edu/distanceed/">www.chabotcollege.edu/distanceed/</a> and click on the course website. For questions, call 510-723-7016.</td>
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### Physical Education - Aquatics

**PHED 1AA  AQUA AEROBICS  0.5 Units**

Get in great shape without impact. Emphasis on cardiovascular endurance and developing muscle tone while exercising in the swimming pool.

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<tr>
<td>E 10113 TWR 5:30</td>
<td>6:50 POOL HAWTREY</td>
<td>06/16-07/31</td>
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**PHED 1AAD  AQUA AEROBICS - DEEP WATER  0.5 Units**

Variety of exercises performed in the deep end of the swimming pool which emphasizes strength, flexibility and cardiovascular endurance. Students must be able to tread water.

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<tbody>
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<td>OP 071</td>
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**PHED 1AJD  AQUA JOGGING - DEEP WATER  0.5 Units**

A conditioning workout that emphasizes cardiovascular endurance and strength training activities in the pool. After sufficient warm-up, water exercises that develop increased aerobic efficiency and strength training will be performed by students. Student need not be a swimmer to participate in this class.

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<tr>
<td>D 10356 TWR 1:30</td>
<td>2:50 POOL HAWTREY</td>
<td>06/16-07/31</td>
<td>OP 071</td>
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### Physical Education - Dance

**PHED 1BRD  BALLROOM DANCE  0.5 Units**

Introduce the student to contemporary and traditional ballroom dance. Group, couple and individual dances will be included.

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<th>CRN</th>
<th>DAYS</th>
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<th>ROOM</th>
<th>INSTRUCTOR</th>
<th>DATES</th>
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<tbody>
<tr>
<td>E 10112 W F 7:30</td>
<td>9:40 2728 GONZALES</td>
<td>06/16-08/08</td>
<td>OP 081</td>
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**PHED 1HHD  HIP HOP DANCE  0.5 Units**

A combination of jazz and funk combined with dance movements. Students will learn the fundamentals of today's dances which are commonly used in music videos.

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<tr>
<td>E 10178 TTh 1:30</td>
<td>4:20 2728 WILMOT</td>
<td>06/16-07/24</td>
<td>OP 061</td>
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</tbody>
</table>
Physical Education - Disabled

PHED 1DST  DISABLED STRENGTH TRAINING  0.5 Units
Using a combination of free weights, machines and pulley systems the program is designed to build strength and range of motion.
D 10311  MTWTh 10:30 11:45 3200 SIROY 06/16-07/24 OP 061

PHED 18  HEALTH/FITNESS FOR YOUR DISABILITY  3.0 Units
Application of current health teachings to individuals and life. Physiological, psychological, and social perspectives of health will be covered. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual. Combination of text based curriculum with internet research. Students will learn how to integrate current health teachings in relation to their disability and their lives.
D 10165  By Arr 6.7 Hrs/Wk  tba  GRACE 06/09-08/09 C/N 086
PHED 18-ON1 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/DistanceEd/Summer2008.asp.

PHED 1LD  INTERMEDIATE LINE DANCE  0.5 Units
A course designed to introduce the student to a variety of Choreographed Line Dances from all over the world. Individuals only - no partner required.
E 10376  TTh  4:30 6:20 2728 SILVA 06/16-08/07 OP 081

PHED 1LD  LINE DANCE EXERCISE TO MUSIC  0.5 Units
A course designed to introduce the student to a variety of Choreographed Line Dances from all over the world. Individuals only - no partner required.
E 10255  TTh  4:30 6:20 2728 SILVA 06/16-08/07 OP 081

PHED 1LDF  LINE DANCE FEVER  0.5 Units
A course to teach the student a variety of Choreographed Line Dances. Learn new and traditional Line Dances as well as Disco, Latin, Swing Syncopations, Flowing Waltzs, Night Club Rhythms and a Little Bit Country-Urban, and yet, Sophisticated styling. An invigorating exercise for the body and the brain. Line Dance Fever a wonderful, fun and social activity that doesn’t involve a partner. All sessions for Beginner as well as Intermediate students.
E 10512  TTh  6:30 8:20 2728 WILLIAMSON 06/16-08/07 OP 082

PHED 1FBA  FAT BURNING AEROBICS  0.5 Units
Designed to build muscle and burn fat by performing aerobic exercises for cardiovascular endurance, flexibility and strength.
D 10510  MTWTh  7:30 8:45 2728 SAMMONS 06/16-07/24 OP 061
D 10511  MTWTh  9:00 10:15 2728 FRIEND 06/16-07/24 OP 062
E 10136  MW  5:30 7:20 2728 AYE 06/16-08/07 OP 081
E 10512  TTh  6:30 8:20 2728 WILLIAMSON 06/16-08/07 OP 082

PHED 1AB  AEROBIC FITNESS  0.5 Units
Emphasis on cardiovascular endurance and flexibility through a program of movement with music to improve strength and provide aerobic benefits.
D 10506  MTWTh  7:30 8:45 2728 SAMMONS 06/16-07/24 OP 061
D 10507  MTWTh  9:00 10:15 2728 FRIEND 06/16-07/24 OP 062
D 10508  TWR 10:30 11:45 2728 VILCHE 06/16-07/24 OP 063
Mon 10:30 11:45 2728
D 10628  MTWTh  12:00 1:15 2728 FRIEND 06/16-07/24 OP 064
E 10137  MW  5:30 7:20 2728 AYE 06/16-08/07 OP 081
E 10509  TTh  6:30 8:20 2728 WILLIAMSON 06/16-08/07 OP 082

PHED 2FC  FITNESS CENTER 2  1.0 Units
Developing cardiovascular efficency, strength, muscular endurance and flexibility through the use of circuit training. Polar heart rate monitors help students train safely and efficiently in their target heart rate zone. Computerized accountability will aid students in a variety of training principles.
D 10428  MTWRFS 6.0 hrsTBA 2920 GRACE 06/09-08/09 C/N 09C
This section is for returning students only. Students must be dressed in workout attire, t-shirt and tennis shoes for class. Students must bring towel and heart rate monitor strap (which can be purchased at the bookstore).

PHED 2FCO  FITNESS 2006 ORIENTAT/TRAINING  1.0 Units
Fitness Center: Training for Fat Loss and Cardiovascular Efficiency. Training in how to lower body fat, develop the cardiovascular system, increase strength, muscular endurance and flexibility through the use of circuit training. Heart rate monitors will be used to teach students how to train safely and efficiently within their target heart rate zone. Students will learn how to access fitness, training and wellness information online. Computerized accountability will aid students in a variety of training principles.
If you have never been enrolled in the Aerobic Super Circuit or Fitness 2007, you must enroll in one of the following courses and be able to attend the orientation. After the orientation, you will be able to attend class any time the Fitness Center is open. You must come to the Orientation with EVERYTHING listed below: Be enrolled, Have ID Card, Heart Rate Monitor Strap (available from the bookstore), Towel, Stay the entire orientation (approx. 1.5 hours), and Dressed in workout clothes and shoes.
D 10340 Lec  By Arr 1.5 hrsTBA 2920 GRACE 06/06-08/09 C/N 082
By Arr 4.0 Hrs/Wk 2920
Orientation: Monday, June 9, 5:15 p.m.
D 10341 Lec  By Arr 1.5 Hrs/Wk 2920 GRACE 06/09-08/09 C/N 083
By Arr 4.0 Hrs/Wk 2920
Orientation: Tuesday, June 10, 5:15 p.m.
D 10342 Lec  By Arr 1.5 Hrs/Wk 2920 GRACE 06/09-08/09 C/N 084
By Arr 4.0 Hrs/Wk 2920
Orientation: Wednesday, June 11, 5:15 p.m.
D 10343 Lec  By Arr 1.5 Hrs/Wk 2920 GRACE 06/09-08/09 C/N 085
By Arr 4.0 Hrs/Wk 2920
Orientation: Thursday, June 12, 5:15 p.m.
D 10344 Lec  By Arr 1.5 Hrs/Wk 2920 GRACE 06/09-08/09 C/N 086
By Arr 4.0 Hrs/Wk 2920
Orientation: Monday, June 16, 5:15 p.m.
D 10345 Lec  By Arr 1.5 Hrs/Wk 2920 GRACE 06/09-08/09 C/N 087
By Arr 4.0 Hrs/Wk 2920
Orientation: Tuesday, June 17, 5:15 p.m.

PHED 2FD  PHYSICAL EDUCATION  3.0 Units
Application of current health teachings to individuals and life. Physiological, psychological, and social perspectives of health will be covered. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual. Combination of text based curriculum with internet research. Students will learn how to integrate current health teachings in relation to their disability and their lives.
D 10165  By Arr 6.7 Hrs/Wk  tba  GRACE 06/09-08/09 C/N 09C
PHED 18-ON1 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/DistanceEd/Summer2008.asp.

Physical Education - Fitness
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<td>E 10414 Lec</td>
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<td>E 10417 Lec</td>
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<td>E 10418 Lec</td>
<td>By Arr 1.5 Hrs/Wk</td>
<td>2920 GRACE</td>
<td>06/09-08/09</td>
<td>C/N</td>
<td>09G</td>
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### PHED 1BW GUTS AND BUTTS WORKOUT

**0.5 Units**

Reduce, shape, tone and strengthen the abdominal region and the buttocks and thigh areas through a series of exercises and music.

- **D 10513** MTWTh 7:30 – 8:45 2728 SAMMONS 06/16-07/24 OP 061
- **D 10514** MTWTh 9:00 – 10:15 2728 FRIEND 06/16-07/24 OP 062
- **D 10515** TWR 10:30 – 11:45 2728 VILCHE 06/16-07/24 OP 063
- **D 10630** MTWTh 12:00 – 1:15 2728 FRIEND 06/16-07/24 OP 064
- **E 10135** MW 5:30 – 7:20 2728 AYE 06/16-08/07 OP 081
- **E 10516** TTh 6:30 – 8:20 2728 WILLIAMSON 06/16-08/07 OP 082

### PHED 1LEC LAW ENFORCEMENT CONDITIONING 1

**0.5 Units**

Designed to prepare the administration of justice student for pre-employment physical ability testing, physical aspects of the Police Academy, and the maintenance of fitness and wellness as an incumbent. Emphasis on aerobic and strength training, muscular endurance, nutrition and weight management, agility, coordination, balance and flexibility. Injury prevention and back care. Physical assessment included at the onset and conclusion of the semester.

- **D 10770** TTh 6:00 – 7:50 2904 PASTORE 06/16-08/07 OP 081
### Physical Education – Individual Sports

#### PHED 1PWJ
**Power Walking/Jogging**  
Individualized activity of walking or jogging designed to burn fat and increase levels of fitness and energy.  
**CRN:** E 10394  
**Days & Times:** TTh 5:30 - 7:20  
**Room:** FIELD TAVIS  
**Dates:** 06/16-08/07  
**Codes:** OP 081  
**Sec:**  
**Units:** 0.5

#### PHED 1SA
**Step Aerobics**  
Aerobic development through coordinated stepping movements with emphasis on cardiovascular improvement, muscle tone and decreased body fat.  
**CRN:** D 10519  
**Days & Times:** TWR 10:30 - 11:45  
**Room:** 2728  
**Instructor:** VILCHE  
**Dates:** 06/16-07/24  
**Codes:** OP 061  
**Sec:**  
**Units:** 0.5

#### PHED 1SP
**Sports Conditioning**  
A fitness program designed for those interested in participation in intercollegiate athletics.  
**CRN:** D 10505  
**Days:** Daily  
**Times:** 4:00 - 6:10  
**Room:** 2500  
**Instructor:** SAMMONS  
**Dates:** 07/28-08/15  
**Codes:** OP 031  
**Sec:**  
**Units:** 0.5

#### PHED 1SA
**Step Aerobics**  
Aerobic development through coordinated stepping movements with emphasis on cardiovascular improvement, muscle tone and decreased body fat.  
**CRN:** D 10717  
**Days:** Daily  
**Times:** 3:00 - 5:10  
**Room:** 2500  
**Instructor:** FIELD IGWE  
**Dates:** 07/28-08/15  
**Codes:** OP 032  
**Sec:**  
**Units:** 0.5

#### PHED 1WJL
**Walk/Jog Under Lights**  
Workout under the lights of the Chabot Football Field. Walk or jog to increase cardiovascular endurance as well as increase tone and flexibility. It’s never too dark.  
**CRN:** E 10281  
**Days:** TTh  
**Times:** 5:30 - 7:20  
**Room:** FIELD TAVIS  
**Dates:** 06/16-08/07  
**Codes:** OP 081  
**Sec:**  
**Units:** 0.5

#### PHED 1WT
**Weight Training**  
Strength training using machines and free weights.  
**CRN:** D 10529  
**Days & Times:** MTWTh 9:00 - 10:15  
**Room:** 2804  
**Instructor:** AYE  
**Dates:** 06/16-07/24  
**Codes:** OP 061  
**Sec:**  
**Units:** 0.5

#### PHED 1WTC
**Weight Training Circuit**  
Phase-specific circuit training to develop strength, muscular endurance and flexibility through the use of an interval timer. Anatomical adaptation, Muscle hypertrophy, Maximum strength and Open Lifting phases will be included.  
**CRN:** E 10720  
**Days & Times:** MTWTh 4:30 - 5:35  
**Room:** 2804  
**Instructor:** FRIEND  
**Dates:** 06/23/08-08/14  
**Codes:** C/N 081  
**Sec:**  
**Units:** 0.5

#### PHED 1WW
**Women’s Weight Training**  
Individualized weight training programs designed for women.  
**CRN:** D 10531  
**Days:** MW  
**Times:** 12:00 - 1:15  
**Room:** 2900  
**Instructor:** SAMMONS  
**Dates:** 06/16-07/24  
**Codes:** OP 061  
**Sec:**  
**Units:** 0.5

#### PHED 1YCS
**Yoga and Core Stabilization**  
Designed to present a number of exercises which will increase muscle endurance and strength in the muscles which support the spine. It will incorporate the awareness used in core strengthening and apply it to a safe practice of hatha yoga. The student will practice traditional yoga postures in addition to breathing exercises and methods of relaxation.  
**CRN:** D 10256  
**Days:** MW  
**Times:** 1:30 - 4:20  
**Room:** 2728  
**Instructor:** ALTENBACH  
**Dates:** 06/16-07/24  
**Codes:** OP 061  
**Sec:**  
**Units:** 0.5

#### PHED 1YO
**Yoga**  
Practice and principles of Hatha Yoga with emphasis on exercises for improved body alignment, joint flexibility, muscle tone and breathing.  
**CRN:** S 10231  
**Days:** Sat  
**Times:** 8:00 - 12:15  
**Room:** 2728  
**Instructor:** MAHABALI  
**Dates:** 06/21-08/09  
**Codes:** OP 081  
**Sec:**  
**Units:** 0.5

#### PHED 1GBS
**Golf-Beginning and Short Game**  
Designed to give students instruction and practice in the fundamental skills basic to golf. Emphasis on short game.  
**CRN:** D 10234  
**Days:** MW  
**Times:** 8:00 - 10:15  
**Room:** TBA  
**Instructor:** DAPRATO  
**Dates:** 06/16-08/07  
**Codes:** OP 081  
**Sec:**  
**Units:** 0.5

#### PHED 1GCB
**Golf Course Beginning**  
Instruction and practice in the basic golf skills for golf course play. Basic skills, basic rules, etiquette, safety and golf course layouts will be covered.  
**CRN:** D 10526  
**Days:** Wed  
**Times:** 12:30 - 6:20  
**Room:** TBA  
**Instructor:** COWAN  
**Dates:** 06/16-07/24  
**Codes:** OP 061  
**Sec:**  
**Units:** 0.5

#### PHED 1GA
**Golf - Course**  
Basic skills of playing golf on the course. Emphasis on rules, etiquette and scoring systems.  
**CRN:** S 10236  
**Days:** Sat  
**Times:** 1:00 - 5:15  
**Room:** TBA  
**Instructor:** COWAN  
**Dates:** 06/21-08/09  
**Codes:** OP 081  
**Sec:**  
**Units:** 0.5

#### PHED 1GPA
**Golf Course - Int & Short Game**  
Designed to give the student instruction and practice in the intermediate skills basic to successful performances on the golf course. The student will learn intermediate skills, rules & etiquette, safety, course layouts and bay area course. The course will emphasize: establishing handicaps, strategies in lowering one’s handicap and the short game.  
**CRN:** D 10445  
**Days:** Fri  
**Times:** 9:00 - 2:50  
**Room:** TBA  
**Instructor:** CACAGNO  
**Dates:** 06/20-08/01  
**Codes:** OP 061  
**Sec:**  
**Units:** 0.5

#### PHED 1RB
**Racquetball**  
Basic skills of playing racquetball on the court. Emphasis on rules, etiquette and scoring systems.  
**CRN:** E 10220  
**Days:** TTh  
**Times:** 6:00 - 8:50  
**Room:** 2908  
**Instructor:** SIROY  
**Dates:** 06/16-08/07  
**Codes:** OP 081  
**Sec:**  
**Units:** 0.5

#### PHED 1RFF
**Sport Racquetball for Fitness**  
Designed to provide the intermediate and advance racquetball student with a general review of all skills taught in P.E. Racquetball and to prepare the student for competition in racquetball tournaments. Through participation in this course the student should be able to maintain an adequate level of physical fitness and develop skills and attitude necessary to compete in tournament competition. Safety will continually be stressed in this class.  
**CRN:** E 10653  
**Days:** TTh  
**Times:** 6:00 - 8:50  
**Room:** 2908  
**Instructor:** SIROY  
**Dates:** 06/16-07/24  
**Codes:** OP 061  
**Sec:**  
**Units:** 0.5
CRN DAYS TIMES ROOM INSTRUCTOR DATES CODES SEC
PHED 1TI3 TENNIS-INTERMEDIATE-LEVEL 3 0.5 Units Review of the techniques of the forehand and backhand drives and volleys, varieties of serves, lobs, and smashes; instruction in court strategy for singles and doubles; use of spin on all shots for control and variety.
E 10392 TTh 5:30 8:20 COURT MORRIS 06/16-07/24 OP 061
PHED 1TN2 TENNIS-NOVICE-LEVEL 2 0.5 Units For students who have had elementary instruction but have played very little since. For others who know the general idea of strokes, tactics and strategy, but have played too little to be able to apply their strokes to play.
E 10391 MW 5:30 8:20 COURT MORRIS 06/16-07/24 OP 061
PHED 1ATF ADVANCED TRACK AND FIELD 0.5 Units Study and practice of advanced techniques and skills of track and field. Practice and participation in the various events of track and field.
D 10708 MTWTh 1:30 2:45 FIELD DAPRATO 06/16-07/24 OP 061
PHED 1WS WRESTLING 0.5 Units Designed for those whose interest is in intercollegiate wrestling with advanced wrestling skills.
D 10719 MTWTh 3:00 4:05 2900 SIROY 06/23-08/14 OP 081

Physical Education – Team Sports

PHED 1BB BASEBALL 0.5 Units Designed for students who have advanced baseball skills and are interested in participating in Intercollegiate Baseball.
D 10707 TWR 1:30 3:20 BFLD TAVIS 06/16-07/24 OP 061
PHED 3BB BASEBALL 3 1.5 Units Study and practice of advanced techniques and skills of baseball. Practice and participation in the various events of baseball.
D 10400 US 9:00 3:30 BFLD FRIEND 06/14-08/10 OP 081
PHED 18KB BASKETBALL LEAGUE BEGINNING 0.5 Units Designed to provide a beginning competitive opportunity to the advanced student or a team with an emphasis on basketball strategies and team play.
S 10280 Sun 8:00 12:15 2500 QUEYREL 06/15-08/03 OP 081
PHED 18KH HALF COURT BASKETBALL LEAGUE 0.5 Units This course is designed to provide a beginning competitive opportunity to the student or a team with an emphasis on half court basket ball strategies and team play.
S 10455 Sun 8:00 12:15 2500 QUEYREL 06/15-08/03 OP 081
PHED 18KL BASKETBALL LEAGUE 0.5 Units Compete in an organized league. Sign up as a team or a free agent. League schedule will follow a practice game schedule.
S 10272 Sat 12:00 5:50 2500 AYE 06/21-07/26 OP 061
S 10223 Sun 8:00 12:15 2500 QUEYREL 06/15-08/03 OP 081
PHED 18KT TOURNAMENT BASKETBALL 0.5 Units Emphasis on basic skills of basketball strategies and team play.
E 10084 MW 6:30 9:20 2500 BARTON 06/16-07/24 OP 061
S 10233 Sat 12:00 5:50 2500 AYE 06/21-07/26 OP 062
PHED 2FPL FOOTBALL PASSING LEAGUE 2 1.0 Units Play in a competitive Spring Football Passing League.
D 10134 MTWTh 3:00 4:25 FIELD CALCAGNO 06/23-08/14 OP 081
PHED 1SC SOCCER 0.5 Units Basic fundamentals of soccer including offensive and defensive strategies. Open to all skill levels.
S 10257 Sat 12:00 5:50 FIELD IGWE 06/21-07/26 OP 061

Physical Education – Martial Arts

PHED 1JU JUDO 0.5 Units Designed to acquaint the beginner with the history and elementary arts of judo, while improving physical and mental development.
D 10216 MTWTh 9:00 10:20 2900 SIROY 06/16-07/24 OP 061
E 10218 MW 6:00 8:50 2900 SIROY 06/16-07/24 OP 062
PHED 1JUA JUDO ADVANCED 0.5 Units Designed to acquaint the advance student with more advanced judo techniques and be able to compete in judo tournaments. It is also designed to improve physical development (Renshindo) and mental development (Shushindo). It promotes many aspect of physical fitness, neuromuscular development and mental discipline.
D 10217 MTWTh 9:00 10:20 2900 SIROY 06/16-07/24 OP 061
E 10219 MW 6:00 8:50 2900 SIROY 06/16-07/24 OP 062
PHED 1TK TAE KWON DO 0.5 Units Martial Arts with greater flexibility and more rapid progression in the tae-kwon-do exercises and katas.
E 10396 TTh 6:00 8:15 2900 DE GUZMAN 06/16-07/31 OP 061
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<tr>
<td>PHED 1VBI</td>
<td>VOLLEYBALL-BEGINNING/INTERMED</td>
<td>0.5 Units</td>
<td>Instruction in the basic fundamentals of volleyball including offensive and defensive strategies, especially for beginners and intermediate players.</td>
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<td>E 10780</td>
<td>TTh</td>
<td>6:30-9:20</td>
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<td>06/16-07/24</td>
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<td>PHED 1VBT</td>
<td>VOLLEYBALL-TOURNAMENT</td>
<td>0.5 Units</td>
<td>Emphasis on basic skills of volleyball strategies and team play.</td>
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<td>06/16-07/24</td>
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**Physical Education - Theory**

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<td>PHED 16</td>
<td>COLLEGE SUCCESS FOR ATHLETES</td>
<td>1.0 Units</td>
<td>Designed to aid the student-athlete in developing realistic expectations of college, explore academic programs, and understand what is necessary to succeed in college while competing in an intercollegiate sport. Rules and regulations of the Commission on Athletics (COA), National Collegiate Athletic Association (NCAA), and the National Association of Intercollegiate Athletics (NAIA) will be defined. Eligibility and transferring to a four-year institution will be explored.</td>
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<td>D 10166</td>
<td>By Arr 2.2 Hrs/Wk</td>
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<td>GRACE</td>
<td>06/16-07/24</td>
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<tbody>
<tr>
<td>PHED 1VBT</td>
<td>VOLLEYBALL-TOURNAMENT</td>
<td>0.5 Units</td>
<td>Emphasis on basic skills of volleyball strategies and team play.</td>
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<tr>
<td>E 10781</td>
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<td>6:30-9:20</td>
<td>2500</td>
<td>SAMMONS</td>
<td>06/16-07/24</td>
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**Politics**

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<tr>
<td>D 10156</td>
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<td>By Arr 9.0 Hrs/Wk</td>
<td>tba</td>
<td>RUGGIERO</td>
<td>06/16-07/24</td>
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**Physical Education - Theory**

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</thead>
<tbody>
<tr>
<td>PHED 1VBI</td>
<td>VOLLEYBALL-BEGINNING/INTERMED</td>
<td>0.5 Units</td>
<td>Instruction in the basic fundamentals of volleyball including offensive and defensive strategies, especially for beginners and intermediate players.</td>
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<tr>
<td>PHED 1VBT</td>
<td>VOLLEYBALL-TOURNAMENT</td>
<td>0.5 Units</td>
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**Physical Education - Theory**

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<tbody>
<tr>
<td>PHED 16</td>
<td>COLLEGE SUCCESS FOR ATHLETES</td>
<td>1.0 Units</td>
<td>Designed to aid the student-athlete in developing realistic expectations of college, explore academic programs, and understand what is necessary to succeed in college while competing in an intercollegiate sport. Rules and regulations of the Commission on Athletics (COA), National Collegiate Athletic Association (NCAA), and the National Association of Intercollegiate Athletics (NAIA) will be defined. Eligibility and transferring to a four-year institution will be explored.</td>
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<tbody>
<tr>
<td>POLI 1</td>
<td>INTRO TO AMERICAN GOVERNMENT</td>
<td>3.0 Units</td>
<td>Introduction to the historical development of American political ideals and institutions including the United States Constitutions, civil liberties, civil rights, citizenship duties, political parties, participation and elections. Strongly recommended: eligibility for English 1A, CAN GOVT 2</td>
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**Politics**

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<td>06/16-07/24</td>
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**Politics**

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<td>By Arr 9.0 Hrs/Wk</td>
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**Politics**

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<td>ISAD</td>
<td>06/16-07/24</td>
<td>OP ON1</td>
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</table>
### Psychology

**PSYC 1  GENERAL PSYCHOLOGY  3.0 Units**
Basic psychological concepts underlying human and animal behavior in such areas as learning, motivation, perception, personality and social behavior. Strongly recommended: eligibility for English 1A. CAN PSYC 2

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<td>8:00</td>
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<td>517</td>
<td>EKERUO</td>
<td>06/16-07/24</td>
<td>OP</td>
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<tr>
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<td>MTWTh</td>
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<td>MORIN</td>
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<tr>
<td>D 10087 Lec</td>
<td>MTWTh</td>
<td>1:00</td>
<td>3:15</td>
<td>528</td>
<td>DICKINSON</td>
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<td>4:00</td>
<td>6:15</td>
<td>517</td>
<td>EKERUO</td>
<td>06/16-07/24</td>
<td>OP</td>
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**PSYC 6  ABNORMAL PSYCHOLOGY  3.0 Units**
Introduction to abnormal psychology. Mental health and the mental health disorders in adults and children. Includes disorders of anxiety, mood, personality, sexuality, substance abuse, psychosis and other disorders. Includes the major psychological, biological, and sociocultural models of mental health disorders and their treatment.

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<td>MURDOCK</td>
<td>06/16-07/24</td>
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**PSYC 12  LIFE-Span PSYCHOLOGY  3.0 Units**
Introduction to the psychological, physiological, and socio-cultural factors influencing development from conception through death. Process of normal development and its variations.

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<td>DICKINSON</td>
<td>06/16-07/24</td>
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### Psychology-Counseling

**PSCN 11  INTERPERSONAL RELATIONSHIPS  2.0 Units**
Exploration of behavior in interactions with others. Designed to improve interpersonal relationships for the benefit of academic, career, and personal development.

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<td>DICKINSON</td>
<td>06/16-07/24</td>
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**PSCN 22  COLLEGE SUCCESS LECTURE SERIES  0.5 Units**
A series of workshops focusing on practical strategies for success in college; includes personal, academic and/or career goal setting, transitioning and adapting to higher education, educational planning for graduation and/or transfer, support services and campus resources, majors and careers and other topics as needs are identified. Designed for all students to maximize their potential with emphasis on enhancing the new students’ transition into college.

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<td>VOGUEN</td>
<td>06/16-07/24</td>
<td>C/N</td>
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### Religious Studies

**RELS 50  RELIGIONS OF THE WORLD  3.0 Units**
Introduction to the study of religion by (1) surveying the world religions, stating basic principles of each as shown by fundamental scriptures, practices and works of art, highlighting underlying patterns, OR (2) exploring themes and concepts, using the world religions as examples. Themes may include: grace, sin, enlightenment, suffering, salvation.

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<td>SHANNON</td>
<td>06/16-07/24</td>
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**RELS 60  RELIGIONS OF THE WORLD  3.0 Units**
Introduction to the study of religion by (1) surveying the world religions, stating basic principles of each as shown by fundamental scriptures, practices and works of art, highlighting underlying patterns, OR (2) exploring themes and concepts, using the world religions as examples. Themes may include: grace, sin, enlightenment, suffering, salvation.

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<td>VOGUEN</td>
<td>06/16-07/24</td>
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### Real Estate

**REST 80  REAL ESTATE PRINCIPLES  3.0 Units**
Real and personal property acquisition, ownership, estates in real property, joint tenancies, sales contracts, homesteads, deeds and taxes. Methods of financing, and regulation of the real estate business.

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**REST 84  REAL ESTATE PRACTICE  3.0 Units**
Principles and techniques of operating a real estate business. Daily activities of brokers and salesperson, introduction to exchanges, listings, advertising, financing, and marketing. Specialized brokerage, property management, professional and public relations. Prerequisite: Real Estate 80.

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<td>DICKINSON</td>
<td>06/16-07/24</td>
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**REST 90  EXAM PREPARATION: CA LICENSING  2.0 Units**
Real and personal property acquisition, ownership, estates in real property, joint tenancies, partnerships, sales contracts, homesteads, deeds and taxes. Methods of financing, real estate practices, and regulation of the real estate business.

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<tr>
<td>S 10731 Lec</td>
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<td>314</td>
<td>DICKINSON</td>
<td>06/16-07/24</td>
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### Summer

PSCN 23  EOPS COLLEGE READINESS  3.0 Units
Introduction to academic survival skills and strategies, campus resources and activities, career decision making and planning, college policies and procedures, interpersonal communications, self-exploration and goal setting, and student rights and responsibilities and campus visitation to a University of California or private institution and to a California State University. Designed for the first-year students to ease transition into college.

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<tbody>
<tr>
<td>D 10723 Lec</td>
<td>MTWTh</td>
<td>8:00</td>
<td>10:15</td>
<td>318</td>
<td>J WILSON</td>
<td>06/16-07/24</td>
<td>C/N</td>
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**PSCN 23  EOPS COLLEGE READINESS  3.0 Units**
Introduction to academic survival skills and strategies, campus resources and activities, career decision making and planning, college policies and procedures, interpersonal communications, self-exploration and goal setting, and student rights and responsibilities and campus visitation to a University of California or private institution and to a California State University. Designed for the first-year students to ease transition into college.

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<tbody>
<tr>
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<td>318</td>
<td>J WILSON</td>
<td>06/16-07/24</td>
<td>C/N</td>
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### Codes

- **OP**: Student can take for letter grade or credit/no credit • **C/N**: Must take for credit • **GR**: Must take for grade • **D**: Day class • **E**: Evening Class • **S**: Saturday Class

---

**FOR: Distance Education Courses**

- **Only 5 on-campus meetings are required: June 16, 23, 30, July 7, 14; room 510.**
- **D 10087 Lec**
- **D 10177 Lec**
- **D 10224 Lec**
- **D 10326 Lec**
- **E 10576 Lec**
- **E 10632 Lec**
- **E 10608 Lec**
- **E 10632 Lec**
- **E 10183 Lec**
- **E 10138 Lec**

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**FOR: On-Campus Courses**

- **D 10007 Lec**
- **D 1024 Lec**
- **D 10087 Lec**
- **D 10326 Lec**
- **E 10227 Lec**
- **E 10536 Lec**
- **E 10576 Lec**
- **E 10731 Lec**
- **D 10177 Lec**
- **D 10183 Lec**
- **D 10605 Lec**
- **D 10632 Lec**

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Call (510) 723-7016.

Go to "Distance Education Courses" page for more information.

www.chabotcollege.edu/distanceed/ and click on the course website. For questions, call (510) 723-7016.
### Sign Language

**SL 64 ASL BEGINNING SIGN LANGUAGE** 3.0 Units

Introduction to beginning communication skills through the language of sign, with emphasis on American Sign Language (ASL). Introduction to an understanding of deafness and the deaf culture. Basic sign vocabulary, the manual alphabet, and a contrast with various other sign systems used throughout the United States.

**D 10139 Lec MTWTh 10:00 1:15 530 DADZIE 06/16-07/10 GR 041**

**E 10009 Lec TWR 6:00 8:50 528 VIALL 06/23-07/31 GR 061**

### Sociology

**SOCI 1 PRINCIPLES OF SOCIOLOGY** 3.0 Units

Designed to illuminate the way students see their social world. Uses a sociological perspective: scientific study of human interaction and society, with emphasis on impact of groups on social behavior. Includes the systematic examination of culture, socialization, social organization, social class, race, gender, deviation, social change and empirical methodology. These content areas are woven throughout the fabric of the course, particularly as they affect the lives of at least three of the following groups: African Americans, Latino Americans, Asian Americans, Native Americans and/or women. CAN SOC 2

**D 10308 Lec MTWTh 8:00 10:15 520 ROBINSON 06/16-07/24 OP A61**

**D 10309 Lec MTWTh 10:30 12:45 522 ROBINSON 06/16-07/24 OP A62**

**D 10328 Lec MTWTh 10:30 12:45 519 SAEDD 06/16-07/24 OP A63**

**D 10311 By Arr 6.7 Hrs/Wk tba TONG 06/16-08/07 OP AN1**

SOCI 1-AN1 is an online course conducted over the internet and fulfills the American Cultures requirement. Students must have an e-mail account and internet access before the first day of class. To begin, go to www.chabotcollege.edu/distanceed/ and click on the course website. For questions, call (510) 723-7016.

**E 10310 Lec TTh 7:00 10:05 530 AHMED 06/16-07/24 OP A81**

### Spanish

**SPAN 1A BEGINNING SPANISH** 5.0 Units

Beginning study and practice in the basic foreign language learning skills: listening, speaking, reading, composition, and culture in Spanish. Strongly recommended: eligibility for English 1A or 52A.

**D 10619 Lec MTWTh 7:45 12:55 317 ZERMENO 06/16-07/10 OP A01**

**D 10004 Lec MTWTh 2:30 5:35 1560 SALAMANCA 06/23-07/31 OP A61**

**D 10778 TWR 1:00 3:25 317 MOON 07/14-08/07 OP A01**

SPAN 1A is a hybrid course that will meet on campus (50%) and work on the Internet (50%). This is an intensive 4-week class that will meet Tuesdays, Wednesdays, and Thursdays from 1:00-3:25 PM. Please note: If you do not attend the first meeting you could be dropped from the class. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

**E 10620 Lec MTWTh 6:30 9:35 506 FRENCH-RAFA 06/23-07/31 OP A02**

### French

**SPAN 1B ELEMENTARY SPANISH** 5.0 Units

Continuation of the skills developed in Spanish 1A. Continued study and practice in the basic foreign language skills: listening, speaking, composition, and culture in Spanish. Prerequisite: Spanish 1A (completed with a grade of “C” or higher).

**D 10618 Lec MTWTh 7:45 12:55 317 MOON 07/14-08/07 OP A01**

This is an intensive 4-week class that will meet Tuesdays, Wednesdays, and Thursdays from 1:00-3:25 PM. Please note: If you do not attend the first meeting you could be dropped from the class. For important additional information, read the Online Course Information page toward the end of this schedule AND go to www.chabotcollege.edu/online.

**E 10649 Lec Wed 1:15 4:20 505 FRENCH-RAFA 05/28-08/06 OP A01**

Class meets at Westminster Church, 27287 Patrick Ave, Hayward.
### Speech

#### SPCH 1 FUNDAMENTALS/SPEECH COMMUNICATION 3.0 Units
Developing, stating, organizing, researching ideas, and presenting them to an audience. Developing the faculties of critical listening and problem-solving. Strongly recommended: eligibility for English 1A. CAN SPCH 4

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#### SPCH 30 ELEMENTS OF SPEECH 3.0 Units
Individual abilities and needs in achieving effective verbal communication in daily life, business situations, and community activities.

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#### SPCH 46 ARGUMENTATION AND DEBATE 3.0 Units
Analysis of contemporary questions through written and spoken discourse. Analysis, criticism, and synthesis of contemporary moral, political, economic and philosophical issues of a diverse, multicultural society, using traditional and modern models of argumentation. Strongly recommended: English 1A. CAN SPCH 6

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### Theater Arts

#### THTR 1 INTRODUCTION TO ACTING 3.0 Units
Introduction to the techniques and theories of acting, explored through improvisation, exercises and scene study. Development of the physical and psychological resources for acting including relaxation, concentration, creativity, believability, and commitment.

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#### THTR 47 COLLEGE THEATER ACTING 3.0 Units
Participation in main season production or project. Enrollment is for duration of the production.

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### Welding Technology

#### WELD 70 INTRODUCTION TO WELDING 2.0 Units
Welding industry fundamentals including introduction to SMAW, GMAW, GTAW, FCAW, oxyacetylene and braze welding, plasma and fuel gas cutting, general shop equipment usage, welding electricity fundamentals, shop safety, welding consumables identification, hazardous materials regulation, introduction to blueprint reading as applied in manufacturing industry.

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### 6-WEEK SESSION: JUNE 16-JULY 24

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- **Anth 1**: Physical Anthropology
- **Anth 1L**: Physical Anthro Laboratory
- **Anth 3**: Social/Cultural Anthropology
- **Anth 5**: Cultures of the U.S.
- **Art 2A**: Introduction to Drawing
- **Art 2B**: Drawing and Composition
- **Anth 1**: General Human Anatomy
- **Biol 31**: Intro to College Biology
- **Phys 2**: Pathophysiology
- **Bus 1A**: Principles of Accounting I
- **Bus 7**: General Accounting
- **Bus 12**: Intro to Business
- **Bus 16**: Business Mathematics
- **Chem 30A**: Intro and Applied Chemistry I
- **Chem 30B**: Intro and Applied Chemistry II
- **Chem 31**: Intro to College Chemistry
- **Econ 1**: Principles of Microeconomics
- **Econ 2**: Principles of Macroeconomics
- **Eng 1A**: Critical Reading & Composition
- **Eng 4**: Critical Think/Write Lit
- **Eng 7**: Critical Think/Write Across
- **Eng 12**: Craft of Writing - Fiction
- **Eng 107**: Intro to English Grammar
- **Hlth 1**: Introduction to Health
- **Hlth 8**: Human Sexuality
- **His 1**: Western Civilization to 1600
- **His 7**: Us History Through Reconstruct
- **His 8**: Us History Post-Reconstruct
- **His 27**: U.S. Women's History
- **Mtt 63A**: Individual Projects
- **Mtt 70**: Introduction to Machine Shop
- **Mtt 9905**: Numerical Control Projects
- **Mth 31**: College Algebra
- **Mth 43**: Intro/Probability & Statistics
- **Mth 57**: Plane Geometry
- **Mth 65B**: Elementary Algebra B
- **Mth 105L**: Basic Mathematics with Lab
- **Mus 1**: Introduction to Music
- **Nurs 64**: Pharmacological Basis of Thera
- **Phil 50**: God, Nature, Human Nature
- **Phed 1AB**: Aerobic Fitness
- **Phed 1ATF**: Advanced Track and Field
- **Phed 1BB**: Baseball
- **Phed 18KT**: Tournament Basketball
- **Phed 10ST**: Disabled Strength Training
- **Phed 1FBA**: Fat Burning Aerobics
- **Phed 1GBW**: Guts and Butt's Workout
- **Phed 1GC8**: Golf Course Beginning
- **Phed 1HHD**: Hip Hop Dance
- **Phed 1JU**: Judo
- **Phed 1JUA**: Judo Advanced
- **Phed 1PIL**: Pilates Based Exercise
- **Phed 1R8**: Racquetball
- **Phed 1RFF**: Sport Racquetball for Fitness
- **Phed 1SA**: Step Aerobics
- **Phed 1SW**: Swimming
- **Phed 1SWA**: Advanced Swimming
- **Phed 1SWF**: Swimming for Fitness
- **Phed 1SWI**: Swimming-Beginning/Intermediate
- **Phed 1SWL**: Lap Swimming
- **Phed 1T13**: Tennis-Intermediate-Level 3
- **Phed 1T2**: Tennis-Novice-Level 2
- **Phed 1VBT**: Volleyball-Beginning/Intermediate
- **Phed 1WE**: Weight Training for Everyone 1
- **Phed 1WT**: Weight Training
- **Phed 1WW**: Women's Weight Training
- **Phed 1YCS**: Yoga and Core Stabilization
- **Phed 1RTS**: Adv Racquetball Technique & Str
- **Pol 1**: Intro to American Government
- **Psi 1**: General Psychology
- **Psi 6**: Interpersonal Relationships
- **PsN 23**: EOPS College Readiness
- **Rel 50**: Religions of the World
- **Soc 1**: Principles of Sociology

### 6-WEEK ONLINE COURSES

- **Bus 50C**: Interviewing for Success
- **Bus 50F**: Developing a Business Plan
- **Cas 50**: Intro to Computer Appl Systems
- **Econ 1**: Principles of Microeconomics

### 6-WEEK TELECOURSES

- **Biol 50**: Anatomy and Physiology
- **Phsi 1**: Human Physiology
- **Chem 10**: Introduction to Chemistry

### 8-WEEK SESSION: JUNE 16-AUGUST 7

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- **Arth 1**: Introduction to Art
- **Ast 10**: The Solar System
- **Ast 20**: Stars and the Universe
- **Anth 1**: General Human Anatomy
- **Bus 1A**: Principles of Accounting I
- **Bus 3**: Income Tax Accounting
- **Chem 1B**: General College Chemistry II
- **Cas 7A**: Elem Comp Keyboarding I
- **Cas 7B**: Elem Comp Keyboarding II
- **Cas 7C**: Comp Keyboarding III
- **Cas 7D**: Intro to Microsoft Word
- **Cas 7E**: Intro to Microsoft Excel
- **Cas 7F**: Intro to Microsoft Powerpoint
- **Cas 7G**: Intro to Microsoft Access
- **Cas 7H**: Proofreading Skills
- **Cas 7I**: File and Records Mgmt
- **Cas 7J**: Ten-Key
- **Cas 7M**: Intro to Computing
- **Cas 7N**: Intro to the Internet
- **Cas 103**: Assistive Technology Lab
- **Ecd 50**: Early Childhood Education/Care
- **Ecd 51**: Prenatal to Early Childhood
- **Ecd 62**: Child, Family and Community
- **Econ 1**: Principles of Microeconomics
- **Eng 1A**: Critical Reading & Composition
- **Eng 4**: Critical Think/Write Lit
- **Eng 13**: Craft of Writing - Poetry
- **Eng 101A**: Reading, Reasoning & Writing I
- **Eng 101B**: Reading, Reasoning, Writing II
- **Eng 102**: Read/Reason/write-Accelerated
- **Ft 96**: Work Experience Seminar/Ft
- **Hlth 1**: Introduction to Health
- **Hlth 51A**: Basic Medical Terminology
- **Hlth 61**: Emergency Response
- **His 7**: Us History Through Reconstruct
- **Mcom 5**: Intro to Mass Communications
- **Mcom 9**: Colloquium-Mass Communications
- **Mth 1**: Calculus I
- **Mth 2**: Calculus II
- **Mth 20**: Pre-Calculus Mathematics
- **Mth 32**: Calculus/Business & Social Sci
- **Mth 37**: Trig/Geometric Foundations
- **Mth 43**: Intro/Probability & Statistics