**Anthropology (ANTHRO)**

**ANTHRO-1 Introduction to Biological Anthropology 3.00 UNITS**
Advisory: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475.
Study of the biological features of humankind, utilizing scientific and comparative methods to understand human variation and adaptation, genetics, primatology, and the human fossil record.
Materials Fee: $3.00
Grading: Letter grade only
79354 A.Yefremian 9:00am-12:00pm S BL-107
79355 A.Yefremian 1:00pm-4:00pm S BL-107

**Art History (ART)**

**ART-1 Contemporary Art: 1945-Present 3.00 UNITS**
Historical survey of the diverse artistic movements from the end of WWII to the present, tracing the discourse of late modernism to postmodernism.
Materials Fee: $3.00
Grading: Letter grade only
79981 D.Plouffe 9:00am-11:50am S CAA-211

**Astronomy (ASTRON)**

**ASTRON-35 Planets and the Solar System With Lab 4.00 UNITS**
Advisory: Completion of MATH-410.
Overview of the solar system, including planets, moons, and other bodies within solar systems. Course includes laboratory activities.
Materials Fee: $9.00
Grading: Letter grade only
82111 S.Phelps 7:00pm-9:50pm F PS-100 INET
and SECT 82111: Hybrid class; see page 282 for more info.

**Automotive Technology (AUTOTEC)**

**AUTOTEC-10 Service and Repair 4.00 UNITS**
Introduction to the automotive service industry. Basic principles of the operation of engines, transmissions, driveline, steering, suspension and braking systems, and heating and air conditioning systems.
Materials Fee: $7.00
Grading: Letter grade only
81298 STAFF 9:00am-3:00pm S ATL-121

**Business: Marketing (BUSMKT)**

**BUSMKT-55 Advertising 3.00 UNITS**
Historical, economic, social, and psychological appeal of advertising. Practical and psychological aspects of product packaging and trademarks. Ad media, management, campaigns, budgeting, evaluation, and career trends.
Materials Fee: $3.00
Grading: Letter grade only
81341 STAFF 9:00am-12:00pm S BE-105

**Business and Office Technologies (BUSOT)**

**BUSOT-60B Microsoft Office Word - Expert 3.00 UNITS**
Advisory: Completion of BUSOT-40A and 60A.
Advanced concepts of Microsoft Word: macros, bookmarks, table of contents, referencing citations, indexes, tables, charts, sorting, columns, styles and themes, and shared documents.
Materials Fee: $5.00
Grading: Letter grade only
81381 D.Henderson 9:00am-12:00pm S BE-106

**Communication Studies (COMSTD)**

**COMSTD-2 Fundamentals of Effective Speaking 3.00 UNITS**
Advisory: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475.
Emphasis on preparing and delivering various types of speeches before an audience. Communication theory and speech criticism are included for student application. Oral assignments are required. (C-ID COMM 110)
Materials Fee: $3.00
Grading: Letter grade only
80439 K.Dhaliwal 9:00am-12:00pm S TA-1L
**Earth Science (ESC)**  
909/652-6403

<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>ESC-1</td>
<td>Earth Science</td>
<td>3.00 UNITS</td>
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<tr>
<td></td>
<td>Topics include geology, oceanography, meteorology, and planetology. (C-ID GEOL 120)</td>
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<td>Materials Fee: $3.00</td>
<td>Transfer: CSU; UC</td>
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<td>Grading: Letter grade only</td>
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<tr>
<td>83013 M. Freeman</td>
<td>9:00am-12:00pm</td>
<td>S</td>
<td>PS-112</td>
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<tr>
<td>ESC-1L</td>
<td>Earth Science Laboratory</td>
<td>1.00 UNITS</td>
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<td>Corequisite: ESC-1 (may be taken previously). Hands-on activities to reinforce lecture concepts using scientific tools and methods to image, measure and observe phenomenon in geology, oceanography, astronomy and meteorology. (C-ID GEOL 120L)</td>
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<td>Materials Fee: $3.00</td>
<td>Transfer: CSU; UC</td>
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<td>Grading: Letter grade only</td>
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<td>83014 M. Freeman</td>
<td>6:00pm-9:00pm</td>
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<td>PS-109</td>
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**Economics (ECON)**  
909/652-6253

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<tr>
<th>SECTION #</th>
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<th>ROOM</th>
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<tbody>
<tr>
<td>ECON-4</td>
<td>Principles of Microeconomics</td>
<td>3.00 UNITS</td>
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<td>Prerequisite: Eligibility for MATH-425 as determined by the Chaffey assessment process, or completion of MATH-410. Advisory: Completion of MATH-425. Study of the choices of individual economic decision-makers on markets, taxation, production, scarcity, competition, monopoly, and regulation. Effects of taxes on individuals and businesses; income distribution and poverty; economics of race, gender, and culture; and market failure.</td>
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<td>Materials Fee: $3.00</td>
<td>Transfer: CSU; UC</td>
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<td>Grading: Letter grade only</td>
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<tr>
<td>79634 O. Elbaz</td>
<td>9:00am-12:00pm</td>
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**English (ENGL)**

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<th>SECTION #</th>
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<tbody>
<tr>
<td>ENGL-1A</td>
<td>Composition</td>
<td>3.00 UNITS</td>
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<td>Prerequisite: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or successful completion of ENGL-450, ENGL-475, ESL-450, ESL-475, or READ-550. Study and practice of expository and argumentative writing techniques. Frequent writing of compositions, with the ultimate goal of writing a research paper. A minimum of 6,000 written words is expected in the course. Three hours of supplemental learning in a Success Center that supports this course is required. (C-ID ENGL 100)</td>
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<td>Materials Fee: $3.00</td>
<td>Transfer: CSU; UC</td>
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<td>Grading: Letter grade only</td>
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<td>NOTE: There may be in-class computer writing assignments. Basic computer and keyboarding skills are recommended.</td>
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<td>80636 R. Gomez</td>
<td>9:00am-12:00pm</td>
<td>S</td>
<td>LA-110</td>
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<tr>
<td>80637 R. Gomez</td>
<td>1:00pm-4:00pm</td>
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<td>LA-110</td>
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<td>80635 P. Quaranta</td>
<td>6:00pm-9:00pm</td>
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<td>LA-110</td>
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<tr>
<td>ENGL-1B</td>
<td>Advanced Composition and Critical Thinking</td>
<td>3.00 UNITS</td>
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<td>Prerequisite: ENGL-1A. Students incorporate rhetorical strategies in analysis and researched argumentation. Focus on logical reasoning, credibility, and emotional appeals. Writing intensive with a minimum production of 6,000 words. (C-ID ENGL 105)</td>
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<td>Materials Fee: $3.00</td>
<td>Transfer: CSU; UC</td>
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<td>Grading: Letter grade only</td>
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<td>NOTE: There may be in-class computer writing assignments. Basic computer and keyboarding skills are recommended.</td>
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<td>80658 T. Muir</td>
<td>9:00am-12:00pm</td>
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<td>LA-111</td>
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<tr>
<td>80657 T. Muir</td>
<td>6:00pm-9:00pm</td>
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<td>LA-111</td>
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<tr>
<td>ENGL-475</td>
<td>Fundamentals of College Reading and Writing</td>
<td>4.00 UNITS</td>
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<td>Prerequisite: Eligibility for ENGL-475 as determined by the Chaffey assessment process, or successful completion of ENGL-550 or 575, or READ-530, or BUSOT-455. Careful study and practice of critical thinking, reading, and expository writing techniques, using primarily nonfiction texts, and the frequent writing of compositions with the ultimate goal of writing an essay using sources. Preparation for English 1A and a variety of academic disciplines. Five hours of supplemental learning in a Success Center that supports this course are required.</td>
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<td>Materials Fee: $0.00</td>
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<td>Grading: Letter grade only</td>
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<td>80673 J. Ford</td>
<td>9:00am-12:50pm</td>
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<td>80674 J. Ford</td>
<td>1:00pm-5:00pm</td>
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<td>80672 STAFF</td>
<td>6:00pm-10:00pm</td>
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<td>LA-106</td>
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<tr>
<td>ENGL-575</td>
<td>Introduction to College Reading and Writing</td>
<td>4.00 UNITS</td>
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<td>Prerequisite: Eligibility for ENGL-575 as determined by the Chaffey assessment process, or successful completion of ENGL-500 or READ-520. Introduction to the academic reading, writing, critical thinking, and study skills expected at the college level with the ultimate goal of producing clear, competent essays. Seven hours of supplemental learning in a Success Center that supports this course are required.</td>
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<td>Materials Fee: $0.00</td>
<td>Not degree applicable</td>
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<td>Grading: Letter grade only</td>
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<td>80682 K. Sire</td>
<td>9:00am-12:50pm</td>
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<td>LA-108</td>
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English as a Second Language (ESL) 909/652-6903

ESL-641 Everyday English 0.00 UNITS
Advisory: Placement recommendation by the ESL assessment test, or completion of ESL-640.
Multi-level course that focuses on the use of English language skills in everyday contexts. Emphasis on vocabulary development, listening comprehension, pronunciation, oral practice, and basic reading and writing. Ten hours of supplemental learning in a Success Center that supports this course is required. May be taken twice.
Non Credit Course
Grading: Pass/No Pass
80710 STAFF 9:00am-12:00pm S TA-1N

Guidance (GUID) 909/652-6479

GUID-3 Career Exploration and Life Planning 3.00 UNITS
Career and life planning for students seeking direction in setting life, academic and career goals. Topics include problem-solving approaches; evaluation of values, interests, skills, and personality characteristics; academic learning strategies; and career investigation.
Materials Fee: $5.50
Grading: Letter grade only
79720 D. Rodriguez 6:00pm-9:00pm F CAA-215
79719 R. Garcia 9:00am-11:50am S CAA-215

GUID-650 Supervised Tutoring 0.00 UNITS
Limitation on Enrollment: Referral by course instructor or academic counselor is required. Student must be enrolled in another Chaffey College course. Open-entry/open-exit supervised tutoring course that provides students assistance in understanding college course assignments. Individualized/small group tutoring and Supplemental Instruction (SI) sessions are conducted outside of class time in a learning assistance center, and are structured to help students achieve specific course objectives or improve learning and study skills in specific subject matter. The content of this course varies according to the course for which tutoring is sought. May be repeated.
Non-credit course
Grading: Ungraded
81748 R. Rundquist Arranged hours Success Centers 01/12/15-05/20/15 Last day to add: 04/07/15

History (HIST) 909/652-6253

HIST-1 World History: Pre-Civilization to 1500 3.00 UNITS
Prerequisite: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or satisfactory completion of ENGL-450, ENGL-475, ESL-450, ESL-475, or READ-550.
Comparative study of the world’s major civilizations from pre-history to 1500 in Eurasia, Africa, and the Americas. Similarities and differences between the civilizations and their influences on human history.
Materials Fee: $3.00
Grading: Letter grade only
79553 L. Reams 9:00am-12:00pm S SS-102
79556 J. Sampson 6:00pm-9:00pm F SS-102

HIST-17 United States History Through 1877 3.00 UNITS
Prerequisite: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or satisfactory completion of ENGL-450, ENGL-475, ESL-450, ESL-475, or READ-550.
Survey of United States history from its colonial foundations through Reconstruction. Satisfies the CSU requirement in American history.
Materials Fee: $3.00
Grading: Letter grade only
79566 B. Fussell 9:00am-12:00pm S SS-113

HIST-18 United States History From 1865 3.00 UNITS
Prerequisite: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or satisfactory completion of ENGL-450, ENGL-475, ESL-450, ESL-475, or READ-550.
Development of the United States from the Reconstruction Era through the present. Satisfies the CSU requirement in American history.
Materials Fee: $3.00
Grading: Letter grade only
79587 C. Leigh 6:00pm-9:00pm F SS-113

Kinesiology: Lecture (KINLEC) 909/652-6290

KINLEC-15 Diet and Fitness 3.00 UNITS
A lifestyle approach to fitness, including the study of nutrition, disease prevention, increased cardiovascular endurance, increased strength, flexibility, stress management, and considerations of aging on the body.
Materials Fee: $3.00
Grading: Letter grade only
81682 STAFF 9:00am-11:50am S G-134

Mathematics (MATH) (Also see Statistics) 909/652-6403

MATH-25 College Algebra 4.00 UNITS
Prerequisite: Eligibility for MATH-25 as determined by the Chaffey assessment process, or completion of MATH-425.
Topics include solutions to higher degree polynomial equations: functions, polynomial, rational, inverse, etc.
Materials Fee: $4.00
Grading: Letter grade only
82260 E. Erkebaev 12:00pm-1:50pm S PS-122
82267 C. Lee 6:00pm-10:00pm F MATH-112

MATH-410 Elementary Algebra 4.00 UNITS
Prerequisite: Eligibility for MATH-410 as determined by the Chaffey assessment process, or completion of MATH-520.
Topics include algebraic operations of addition, subtraction, multiplication, and division; factoring; rational expressions; and linear and rational equations.
Materials Fee: $4.00
Grading: Letter grade only
82321 S. Ngobi 1:00pm-5:00pm S MATH-114
82322 Rahim Faradineh 1:00pm-5:00pm S MATH-113

Additional sections of some classes may be available; check the Fontana, Ontario High School, Rancho, and Hybrid/Online sections.

Fall 2014/Spring 2015 Schedule of Classes 295
**Philosophy (PHIL)**

**PHIL-70  Introduction to Philosophy  3.00 UNITS**
Prerequisite: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or satisfactory completion of ENGL-450 or ENGL-475, or ESL-450 or ESL-475.
Introduction to the questions and ideas of major philosophers. Topics include knowledge (epistemology); reality (metaphysics); values, aesthetics, and religion (axiology), and social/political influences. (C-ID PHIL 100)
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

79638 R.Mittendorf  9:00am-12:00pm  S  SS-100

**Political Science (PS)**

**PS-1  American Politics  3.00 UNITS**
Advisory: Completion of ENGL-1A.
Study of the American political process and institutions. Analysis of the organization and function of California’s state and local governments.
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

79539 M.Coson  9:00am-12:00pm  S  SS-104

**Psychology (PSYCH)**

**PSYCH-1  Introduction to Psychology  3.00 UNITS**
Advisory: Completion of GUID-2, and eligibility for ENGL-1A as determined by the Chaffey assessment process or completion of ENGL-475 or ESL-475.
Survey of psychology, including research methods, history and systems, lifespan, perception, learning and memory, cognition, psychological disorders and treatment, social behavior, and brain mechanisms. (C-ID PSY 110)
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

79439 N.Milani  9:00am-12:00pm  S  ATL-105

**Reading**

(See English)  909/652-7606

**Sociology (SOC)**

**SOC-15  Ethnic and Race Relations: U.S. and Global Perspectives  3.00 UNITS**
Advisory: Completion of SOC-10.
Application of major sociological theories and concepts to the examination of ethnic and race relations in the U.S. and the world. Significance of contemporary multiculturalism, racism, ethnocentrism, and sexism. (C-ID SOCI 150)
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

79503 B.Carpio  9:00am-12:00pm  S  SS-101

**SOC-18  Sociology of Aging  3.00 UNITS**
Advisory: Completion of SOC-10.
Social, cultural, and policy issues for an aging society. Diversity in the experience of aging: cultural, economic, gender, and ethnic differences. Age and aging as social constructs. Life-long age status and role expectations. Society’s response to an increasingly aged population. Earn 54 hours of CE credit: RCFE, NHAP, BRN #00426, and BBS #2178.
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

79520 R.Decter  1:00pm-4:00pm  S  SS-101

**Statistics (STAT)**

(Also see Mathematics)  909/652-6403

**STAT-10  Elementary Statistics  4.00 UNITS**
Prerequisite: Eligibility for MATH-25 or higher as determined by the Chaffey assessment process, or completion of MATH-425.
Topics include frequency distribution, measures of variation and central tendency, elementary probability theory, etc.. NOTE: A specific graphing utility is required; see instructor before acquiring.
Materials Fee: $4.00  Transfer: CSU; UC
Grading: Letter grade only

82429 STAFF  6:00pm-10:00pm  F  MATH-114

**Dropping Classes**
It is the student’s responsibility to drop classes. Students who do not drop classes within the prescribed timeframes will be held accountable for payment of fees for those classes, even if they didn’t attend any class meetings.