### Accounting (ACCTG)

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<th>SECTION #</th>
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<tr>
<td>909/652-6830</td>
<td>D. Cescolini</td>
<td>8:00am-10:15am</td>
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<td>06/09/14-07/31/14</td>
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<td>909/652-6830</td>
<td>V. Turner</td>
<td>7:00pm-9:15pm</td>
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**ACCTG-1A** Financial Accounting | 4.00 UNITS

Advisory: Completion of CIS-1 or BUSOT-63.

Development and communication of financial information that is useful to investors, creditors, and other decision-makers. Includes the accounting environment, accounting cycle, generally accepted accounting principles, ethics, financial statements, operating, investing, and financing activities.

Materials Fee: $4.00

Transfer: CSU; UC

Grading: Letter grade only

82563 D. Cescolini 8:00am-10:15am MTWTH BE-102
06/09/14-07/31/14 Last day to add: 06/12/14

82569 V. Turner 7:00pm-9:15pm MTWTH BE-101
06/09/14-07/31/14 Last day to add: 06/12/14

(more sections are at Chino and Fontana)

**ACCTG-1B** Managerial Accounting | 4.00 UNITS

Prerequisite: ACCTG-1A.

Advisory: Completion of CIS-1 or experience using spreadsheets.

Managerial accounting meets the information needs of internal users by developing and communicating information that is useful for management decision-making. (C-ID ACCT 120)

Materials Fee: $4.00

Transfer: CSU; UC

Grading: Letter grade only

82566 Y. Kirkpatrick 10:30am-12:45pm MTWTH BE-103
06/09/14-07/31/14 Last day to add: 06/12/14

82567 J. Bocanegra 7:00pm-9:15pm MTWTH BE-102
06/09/14-07/31/14 Last day to add: 06/12/14

**ACCTG-460** Commercial Accounting Software | 3.00 UNITS

Advisory: Completion of ACCTG-1A, and completion of or concurrent enrollment in CIS-1.

Basic concepts and techniques for using Quickbooks commercial accounting software designed for the use of microcomputers in businesses grossing less than $500,000 annually.

Materials Fee: $3.00

Grading: Letter grade only

82568 Y. Kirkpatrick 6:00pm-9:20pm MW BE-106
06/09/14-07/30/14 Last day to add: 06/12/14

### FEE PAYMENTS

Students receiving Financial Aid, 3rd party sponsored billing, and students enrolled in the Facts Payment plan (see www.chaffey.edu/cashier/facts.shtml) will not be dropped from their classes for non-payment.

For everyone else, payment is due not more than 10 calendar days from the date of registration (including holidays and weekends). For more detailed information, see the Payment Deadline information on pages 11-14 and Payment Date Due Chart on page 15.
### Administration of Justice (AJ)

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**AJ-1 Introduction to the Criminal Justice System**

Introduction to the characteristics of the criminal justice system in the United States, with focus on crime theories and measurement, responses, system components, and current challenges. (C-ID AJ 110)

Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

82724 S.Greene  9:50am-11:30am MTWTH SS-105
06/09/14-07/31/14 Last day to add: 06/12/14
(more sections are at Chino and Fontana)

**AJ-2 Concepts of Criminal Law**

Prerequisite: AJ-1.

Historical development of criminal law, philosophy and constitutional provisions, definitions, classification of crime, and application to the system of administration of justice. (C-ID AJ 120)

Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

82726 S.Greene  11:40am-1:20pm MTWTH SS-105
06/09/14-07/31/14 Last day to add: 06/12/14
(more sections are at Chino and Fontana)

### American Sign Language (ASL)

(Also see Spanish)

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**ASL-1 Elementary American Sign Language**

Introduction to Deaf culture/history, ASL vocabulary development, fingerspelling, basic phrasing, sentence patterns, manual counting, and receptive and expressive skills. Ten hours of supplemental learning in a Success Center that supports this course is required. This course corresponds to the first year of high school ASL.

Materials Fee: $4.00  Transfer: CSU; UC
Grading: Letter grade only

82662 K.Casale  8:00am-10:15am MTWTH LA-102
06/09/14-07/31/14 Last day to add: 06/12/14
82663 K.Casale  10:30am-12:45pm MTWTH LA-102
06/09/14-07/31/14 Last day to add: 06/12/14
82664 E.Sedlacek  1:00pm-3:15pm MTWTH LA-102
06/09/14-07/31/14 Last day to add: 06/12/14
82665 E.Sedlacek  7:00pm-9:15pm MTWTH LA-102
06/09/14-07/31/14 Last day to add: 06/12/14

**PREFERRED ENROLLMENT**

**NEW AND RETURNING STUDENTS:** To receive a preferred registration date, you must complete the following actions:
- Fill-out and submit a Chaffey College application
- Attend an orientation session
- Take the Assessment test(s)
- Create an Educational Plan with a counselor

**CONTINUING STUDENTS:** To maintain your preferred registration and financial aid eligibility, you must:
- Remain in Good Academic Standing (2.0 GPA or above)
- Not have exceeded 100 units earned (excluding 500-level courses)

Per the Student Success Act of 2012, Senate Bill 1456, signed into law in September 2012. See www.chaffey.edu/student-success for more info

### Anthropology (ANTHRO)

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**ANTHRO-1 Introduction to Biological Anthropology**

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  Transfer: CSU; UC
Grading: Letter grade only

82727 M.Meyer  9:50am-11:30am MTWTH BL-107
06/09/14-07/31/14 Last day to add: 06/12/14
(more sections are at Chino and Fontana)

**ANTHRO-1L Laboratory for Biological Anthropology**

Corequisite: ANTHRO-1 (may be taken previously).

Comparative study of both human and non-human primates, human variation, evolution, genetics, forensic anthropology, and the primate fossil record.

Materials Fee: $1.00  Transfer: CSU; UC
Grading: Letter grade only

82730 M.Meyer  11:40am-1:20pm MTWTH DL-101
06/09/14-07/31/14 Last day to add: 06/12/14
(more sections are at Chino and Fontana)

**ANTHRO-3 Introduction to Social and Cultural Anthropology**

Advisory: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475.

Introduction to how anthropologists do their work, employ professional anthropological research ethics, and apply their perspectives and skills to the understanding of humans around the globe.

Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

82735 M.Meyer  6:00pm-9:20pm MW SS-105
06/09/14-07/30/14 Last day to add: 06/12/14
(more sections are at Chino and Fontana)
Art History (ART)

ART-3   Survey of Western Art From Prehistory to the Middle Ages  3.00 UNITS
Survey of the architecture, sculpture, and painting of past cultures from the ancient beginnings of art of the Western World through the Medieval period.
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only
82820 J. Machado 11:40am-1:20pm MTWTH CAA-211
06/09/14-07/31/14 Last day to add: 06/12/14
(Another section is at Fontana)

ART-5   Survey of Western Art from Renaissance to Contemporary  3.00 UNITS
Survey of the architecture, sculpture, and art of past cultures of the Western World from the Renaissance through the Modern period.
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only
82821 J. Machado 9:50am-11:30am MTWTH CAA-211
06/09/14-07/31/14 Last day to add: 06/12/14
82988 D. Plouffe 6:00pm-9:20pm TTH CAA-211
06/10/14-07/31/14 Last day to add: 06/12/14

Astronomy (ASTRON)

ASTRON-26   Stars and Galaxies  3.00 UNITS
Overview of the universe beyond our solar system.
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only
82834 R. Khan 9:50am-11:30am MTWTH PL-02
06/09/14-07/31/14 Last day to add: 06/12/14
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  Transfer: CSU
Grading: Letter grade only
82544 C.Eckerd  6:00pm-9:15pm  MTWTH  ATL-115
06/09/14-07/31/14  Last day to add: 06/12/14

AUTOTEC-15  Automotive Electricity and Electronics  2.00 UNITS
Basic automotive electricity and electronics. Diagnosis of typical automotive electrical concerns using wiring diagrams and schematics. Emphasis on the use of digital multimeters for troubleshooting.
Materials Fee: $7.00  Transfer: CSU
Grading: Letter grade only
82545 S.Critchfield  6:00pm-9:15pm  MW  ATL-109A
06/09/14-07/30/14  Last day to add: 06/12/14

AUTOTEC-416  Basic Automotive Air Conditioning  2.00 UNITS
Operation, service, and repair of automotive heating, ventilation, and air conditioning systems, with emphasis on environmental protection including refrigerant recycling. Prepares students to take the ASE A7 Technician Certification exam.
Materials Fee: $3.00  Transfer: CSU
Grading: Letter grade only
82546 STAFF  6:00pm-9:15pm  TTH  ATL-121
06/10/14-07/31/14  Last day to add: 06/12/14

AUTOTEC-417  Brakes  4.00 UNITS
Advisory: Completion of AUTOTEC-10 and 15.
Diagnosis, service, and repair of disc and drum brake systems and related hydraulic, mechanical, and electrical systems. Anti-lock brake operation is introduced. Supports the ASE A5 Exam.
Materials Fee: $12.00  Transfer: CSU
Grading: Letter grade only
82547 STAFF  7:00am-1:00pm  MTWTH  AERO-1A
06/09/14-07/31/14  Last day to add: 06/12/14

Aviation Maintenance Technology (AMT)

AMT-16A  Aviation Materials, Processes, Inspections and Regulations  1.00 UNITS
Corequisite: AMT-15 (may be taken previously).
General Aeronautics laboratory that fulfills FAA practical aeronautical applications lab hours in physics, weight and balance, electricity and mathematics.
Materials Fee: $0.00  Transfer: CSU
Grading: Letter grade only
82587 T.Teeguargen  7:00am-1:00pm  MTWTH  AERO-1A
06/09/14-07/07/14  Last day to add: 06/09/14
82593 P.Elardi  7:00am-1:00pm  MTWTH  AERO-1A
07/07/14-07/17/14  Last day to add: 07/07/14

AMT-16B  Aviation Science  1.00 UNITS
Corequisite: AMT-15 (may be taken previously).
General aeronautics laboratory that fulfills FAA practical aeronautical applications lab hours in physics, weight and balance, electricity and mathematics.
Materials Fee: $0.00  Transfer: CSU
Grading: Letter grade only
82590 R.Baty  7:00am-1:00pm  MTWTH  AERO-1A
06/23/14-07/03/14  Last day to add: 06/23/14
82596 STAFF  7:00am-1:00pm  MTWTH  AERO-1A
07/21/14-07/31/14  Last day to add: 07/21/14

AMT-28A  Powerplant: Reciprocating Engine Inspection  1.00 UNITS
Prerequisite: AMT-15 (or AMT-12).
Corequisite: AMT-25 (may be taken previously).
Powerplant laboratory course to fulfill FAA practical applications relating to aircraft reciprocating engine inspection, air worthiness directives, and type certificate data sheet compliance. Projects include reciprocating engine on-wing inspection (50 and 100 hour) for continued air worthiness, air worthiness directive and type certificate data sheet compliance.
Materials Fee: $0.00  Transfer: CSU
Grading: Letter grade only
82588 T.Teeguargen  7:00am-1:00pm  MTWTH  AERO-1A
06/09/14-06/19/14  Last day to add: 06/09/14
82594 P.Elardi  7:00am-1:00pm  MTWTH  AERO-1A
07/07/14-07/17/14  Last day to add: 07/07/14

AMT-28B  Powerplant: Electrical Systems  1.00 UNITS
Prerequisite: AMT-15 (or AMT-12).
Corequisite: AMT-26 (may be taken previously).
Powerplant laboratory course to fulfill FAA practical applications relating to aircraft powerplant electrical systems. Projects include engine starters, generators and their controls.
Materials Fee: $0.00  Transfer: CSU
Grading: Letter grade only
82591 R.Baty  7:00am-1:00pm  MTWTH  AERO-1A
06/23/14-07/03/14  Last day to add: 06/23/14
82597 STAFF  7:00am-1:00pm  MTWTH  AERO-1A
07/21/14-07/31/14  Last day to add: 07/21/14

AMT-38A  Airframe Structure: Structure Fabrication  1.00 UNITS
Prerequisite: AMT-15 (or AMT-12).
Corequisite: AMT-35 (may be taken previously).
Airframe laboratory course to fulfill FAA practical applications relating to fabricating airframe structural components, paint application techniques, and inspections of painted surfaces.
Materials Fee: $0.00  Transfer: CSU
Grading: Letter grade only
82592 R.Baty  7:00am-1:00pm  MTWTH  AERO-1A
06/23/14-07/03/14  Last day to add: 06/23/14
82598 STAFF  7:00am-1:00pm  MTWTH  AERO-1A
07/21/14-07/31/14  Last day to add: 07/21/14

Additional sections of some classes may be available; check the Chino and Fontana sections.
AMT-38C  Airframe Structure: Secondary Systems  1.00 UNITS

Prerequisite: AMT-15 (or AMT-12).
Corequisite: AMT-37 (may be taken previously).
Airframe laboratory course to fulfill FAA practical applications relating to the
proper inspection, operation, and repair of fire-warning/fire extinguishing
systems, ice warning systems, and anti-skid systems.
Materials Fee: $0.00  Transfer: CSU
Grading: Letter grade only

82598 T.Tuegurgen  7:00am-1:00pm  MTWTH  AERO-1A
  06/09/14-06/19/14  Last day to add: 06/09/14
82595 P.Ellard  7:00am-1:00pm  MTWTH  AERO-1A
  07/07/14-07/17/14  Last day to add: 07/07/14

Biology (BIOL)

BIOL-1  General Biology  4.00 UNITS
Introduction to the major themes and principles in biology. Topics range from
molecules to the ecosystem.
Materials Fee: $9.00  Transfer: CSU; UC credit limitations.
Grading: Letter grade only

82837 K.Beaman  8:00am-11:15am  MTWTH  ZH-123
  06/09/14-07/31/14  Last day to add: 06/12/14
  06/09/14-07/31/14  Last day to add: 06/12/14
82918 B.Gadd  8:00am-9:40am  MTWTH  HS-143
  06/09/14-07/31/14  Last day to add: 06/12/14
and
  8:00am-9:40am  MTWTH  HS-143
  06/09/14-07/31/14  Last day to add: 06/12/14
82919 B.Gadd  8:00am-9:40am  MTWTH  HS-143
  06/09/14-07/31/14  Last day to add: 06/12/14
and
  8:00am-9:40am  MTWTH  HS-143
  06/09/14-07/31/14  Last day to add: 06/12/14

(Additional sections of some classes may be available; check the Chino and Fontana sections.)

BIOL-20  Human Anatomy  4.00 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, or READ-550.
Study of the microscopic and macroscopic structures of the human body.
Materials Fee: $14.00  Transfer: CSU; UC credit limitations.
Grading: Letter grade only

82839 D.Dutton  11:40am-1:20pm  MTWTH  ZH-123
and
  11:40am-1:20pm  MTWTH  ZH-123
  06/09/14-07/31/14  Last day to add: 06/12/14
82840 D.Dutton  11:40am-1:20pm  MTWTH  ZH-123
and
  11:40am-1:20pm  MTWTH  ZH-123
  06/09/14-07/31/14  Last day to add: 06/12/14
82841 S.Nguyen  6:00pm-9:20pm  MTWTH  ZH-123
and
  6:00pm-9:20pm  MTWTH  ZH-123
  06/09/14-07/31/14  Last day to add: 06/12/14

(Another section is at Chino)

BIOL-22  Human Physiology  4.00 UNITS
Prerequisite: BIOL-20, and CHEM-9 or 10 or 1 year of high school chemistry.
The nature of life processes in the human body, including cell physiology and
functions, and interrelationships of the organ systems.
Materials Fee: $9.00  Transfer: CSU; UC
Grading: Letter grade only

82842 S.Jessen  8:00am-11:15am  MTWTH  BL-110
  06/09/14-07/31/14  Last day to add: 06/12/14

BIOL-30  Beginning Medical Terminology  3.00 UNITS
Applied medical etymology including the origin, correct spelling, pronunciation,
meaning, and current usage of common medical terms.
Materials Fee: $3.00  Transfer: CSU
Grading: Letter grade only

82902 C.Olivera  8:00am-11:15am  TTH  ZH-123
  06/09/14-07/31/14  Last day to add: 06/12/14

BIOL-424  Anatomy and Physiology  3.00 UNITS
Advisory: Completion of BIOL-30.
Human anatomy and physiology with emphasis on the structures and functions
of the organ systems. Course is primarily intended for students entering
related vocational programs.
Materials Fee: $5.00  Transfer: CSU
Grading: Letter grade only

82903 C.Olivera  8:00am-11:15am  MW  DL-107
  06/09/14-07/31/14  Last day to add: 06/12/14

Broadcasting (BRDCAST)

BRDCAST-60  Beginning Single Camera Production  3.00 UNITS
Advisory: Knowledge of Macintosh computer keyboarding is recommended.
Introduction to the theory, terminology, and operation of high definition single
camera video production, including composition and editing techniques,
camera operation, portable lighting, video recorder operation, audio control and
basic editing.
Materials Fee: $3.00  Transfer: CSU
Grading: Letter grade only

82801 D.Jacobo  1:30pm-2:30pm  MTWTH  CAA-218
and
  1:30pm-2:30pm  MTWTH  CAA-218
  06/09/14-07/30/14  Last day to add: 06/12/14

(Also see Cinema) 909/652-6066

Additional sections of some classes may be available; check the Chino and Fontana sections.
### Business (BUS)

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**BUS-10**  
Introduction to Business  
3.00 UNITS  
Multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization’s policy and practices within the U.S. and a global society.  
Materials Fee: $3.00  
Grading: Letter grade only  
82570 J.Darby  
9:50am-11:30am  
MTWTH  
WH-142  
06/09/14-07/31/14  
Last day to add: 06/12/14  
(another section is at Fontana)

**BUS-28A**  
Business Law I  
3.00 UNITS  
U.S. and state law, Uniform Commercial Code, agency, due process, contract and tort law, crime, and ethics. Application of appropriate rules, laws, and concepts to factual scenarios in written and oral arguments. (C-ID BUS 125)  
Materials Fee: $3.00  
Grading: Letter grade only  
82572 R.Vitt  
8:00am-9:40am  
MTWTH  
WH-142  
06/09/14-07/31/14  
Last day to add: 06/12/14

**BUS-60**  
Business Ethics  
3.00 UNITS  
Systems approaches for responsible, practical, defendable decisions. Value-based strategies, systemic implementation of socially responsible tools, and integration of ethics into workplace operations.  
Materials Fee: $3.00  
Grading: Letter grade only  
82578 R.Vitt  
7:00pm-8:40pm  
MTWTH  
BE-111  
06/09/14-07/31/14  
Last day to add: 06/12/14

**BUSMGT-40**  
Introduction to Management  
3.00 UNITS  
Management concepts, functions, and skills applicable to work environments. Application of management theory to practices that improve effectiveness and efficiency, and enhance national and international competitiveness.  
Materials Fee: $3.00  
Grading: Letter grade only  
82573 J.Fitzgerald  
9:50am-11:30am  
MTWTH  
BE-103  
06/09/14-07/31/14  
Last day to add: 06/12/14

**BUSMGT-42**  
Human Resource Management  
3.00 UNITS  
Advisory: Completion of BUSMGT-40. Formulation and implementation of human resource policy concerned with the major aspects of how an organization manages its people.  
Materials Fee: $3.00  
Grading: Letter grade only  
82575 J.Darby  
7:00pm-8:40pm  
MTWTH  
SS-110  
06/09/14-07/31/14  
Last day to add: 06/12/14

**BUSMGT-45**  
Small Business Ownership and Management  
3.00 UNITS  
Fundamentals of owning and operating a small business including finance, employment law, and marketing strategies.  
Materials Fee: $3.00  
Grading: Letter grade only  
82574 STAFF  
7:00pm-8:40pm  
MTWTH  
BE-105  
06/09/14-07/31/14  
Last day to add: 06/12/14

### Business: Marketing (BUSMKT)

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**BUSMKT-40**  
Beginning Computer Keyboarding  
3.00 UNITS  
Beginning computer keyboarding with mastery of alphabetic and numeric keyboard and correct touch-typing techniques. Introduction to the personal computer, word processing, and disk management.  
Materials Fee: $5.00  
Grading: Letter grade only  
82579 D.Soll  
8:00am-9:40am  
MTWTH  
BE-108  
06/09/14-07/31/14  
Last day to add: 06/12/14  
(more sections are at Chino and Fontana)

**BUSMGT-40A**  
Computer Keyboarding: Speed and Accuracy  
3.00 UNITS  
Development  
Advisory: Completion of BUSMKT-40A. Develop computer literacy. Analyze, evaluate, and improve keyboarding speed and accuracy using correct keying technique and specific prescriptive drills and practice. Proficiency certificate may be earned.  
Materials Fee: $5.00  
Grading: Letter grade only  
82583 S.Escalante  
9:50am-11:30am  
MTWTH  
BE-106  
06/09/14-07/31/14  
Last day to add: 06/12/14

**BUSMKT-60A**  
Microsoft Office Word - Specialist  
3.00 UNITS  
Advisory: Completion of BUSMKT-40A. MS Word. Develop personal and workplace skills to build a foundation for other Windows software applications. Customize and format academic papers, business reports, tables, columns, and graphics.  
Materials Fee: $5.00  
Grading: Letter grade only  
82583 S.Escalante  
9:50am-11:30am  
MTWTH  
BE-106  
06/09/14-07/31/14  
Last day to add: 06/12/14  
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### Business and Office Technologies (BUSOT)

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</tbody>
</table>

**BUSOT-40A**  
Beginning Computer Keyboarding  
3.00 UNITS  
Beginning computer keyboarding with mastery of alphabetic and numeric keyboard and correct touch-typing techniques. Introduction to the personal computer, word processing, and disk management.  
Materials Fee: $5.00  
Grading: Letter grade only  
82579 D.Soll  
8:00am-9:40am  
MTWTH  
BE-108  
06/09/14-07/31/14  
Last day to add: 06/12/14  
(more sections are at Chino and Fontana)

**BUSOT-40B**  
Computer Keyboarding: Speed and Accuracy  
3.00 UNITS  
Development  
Advisory: Completion of BUSOT-40A. Develop computer literacy. Analyze, evaluate, and improve keyboarding speed and accuracy using correct keying technique and specific prescriptive drills and practice. Proficiency certificate may be earned.  
Materials Fee: $5.00  
Grading: Letter grade only  
82583 S.Escalante  
9:50am-11:30am  
MTWTH  
BE-106  
06/09/14-07/31/14  
Last day to add: 06/12/14  
(more sections are at Chino and Fontana)

**BUSOT-40A**  
Beginning Computer Keyboarding  
3.00 UNITS  
Beginning computer keyboarding with mastery of alphabetic and numeric keyboard and correct touch-typing techniques. Introduction to the personal computer, word processing, and disk management.  
Materials Fee: $5.00  
Grading: Letter grade only  
82583 S.Escalante  
9:50am-11:30am  
MTWTH  
BE-106  
06/09/14-07/31/14  
Last day to add: 06/12/14  
(more sections are at Chino and Fontana)

### Credit Card Users

**CREDIT CARD USERS**  
(VISA, MASTERCARD, AMERICAN EXPRESS AND DISCOVER)  
To avoid standing in long lines, Chaffey recommends that you pay your fees online via MyChaffeyVIEW. Credit card payments are processed through the “Official Payments” vendor and have the same security measures whether you make your payment online via your home computer or in person.
<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSOT-61</td>
<td>Microsoft Office PowerPoint</td>
<td>1.50 UNITS</td>
<td>8:00am-9:10am MTWTH ZH-122</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advisory: Completion of BUSOT-40A and 60A. Learn concepts, formatting features, and visual media/animation effects of a presentation software program to create and share effective electronic presentations for support personnel and business managers.</td>
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<td>Materials Fee: $3.00 Transfer: CSU only</td>
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<td>Grading: Letter grade only</td>
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<tr>
<td>(hybrid section is at Fontana)</td>
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<tr>
<td>BUSOT-63</td>
<td>MS Office Excel - Comprehensive</td>
<td>3.00 UNITS</td>
<td>8:00am-10:15am MTWTH ZH-122</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advisory: Completion of BUSOT-40A and 60A. Use advanced formulas and features to create worksheets, including spreadsheets, charts, pivot tables, IF functions, templates, and sorting and filtering records.</td>
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<td>Materials Fee: $5.00 Transfer: CSU</td>
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<td>Grading: Letter grade only</td>
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<tr>
<td>BUSOT-64A</td>
<td>Microsoft Office Access - Specialist</td>
<td>1.50 UNITS</td>
<td>6:00pm-9:20pm TTH BE-108</td>
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<tr>
<td></td>
<td>Advisory: Completion of BUSOT-60A. Create and use electronic databases and design queries, forms, and reports to effectively display data records that can be used in making business decisions.</td>
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<td>Materials Fee: $3.00 Transfer: CSU</td>
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<td>Grading: Letter grade only</td>
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<td>(section is online)</td>
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<tr>
<td><strong>Chemistry (CHEM)</strong></td>
<td>909/652-6404</td>
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<tr>
<td>CHEM-9</td>
<td>Health Science Chemistry</td>
<td>5.00 UNITS</td>
<td>8:00am-10:15am MTWTH ZH-122</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advisory: Eligibility for Mathematics 425 as determined by the Chaffey assessment process, or completion of Mathematics 410 or 401.</td>
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<td></td>
<td>Introduction to the principles of chemistry, including inorganic chemistry, organic chemistry, and biochemistry. Intended for health science students; not a science major course.</td>
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<td>Materials Fee: $15.00 Transfer: CSU; UC credit limitations</td>
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<td>Grading: Letter grade only</td>
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**CHEM-10**  
Introductory Chemistry  
4.00 UNITS  
Prerequisite: Eligibility for MATH-425 as determined by the Chaffey assessment process, or completion of MATH-410, or one year of high school algebra. Introduction to the principles of chemistry with an emphasis on measurements, atomic and molecular structure, classification of matter, nomenclature, stoichiometry, chemical equations, solutions and acid-base chemistry. Laboratory activities emphasize proper techniques, safety procedures, and experimental exercises in support of lecture content. Materials Fee: $12.00 Transfer: CSU; UC credit limitations  
Grading: Letter grade only

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<tr>
<td></td>
<td>M.Hamza</td>
<td>11:40am-1:20pm MTWTH ZH-122</td>
<td>Last day to add: 06/12/14</td>
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<tr>
<td></td>
<td>and J.Cruz</td>
<td>11:40am-1:20pm MTWTH ZH-122</td>
<td>Last day to add: 06/12/14</td>
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(sections are at Chino and Fontana)

**Child Development and Education (CDE)**  
909/652-6253

**CDE-1**  
Principles & Practices in Early Childhood Education  
3.00 UNITS  
Advisory: Proof of a negative tuberculosis test within the past 12 months may be required for some site visits.  
Practices applied to programs and environments emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social creative, and intellectual development for all children. (C-ID ECE 120)  
Materials Fee: $3.00 Transfer: CSU  
Grading: Letter grade only

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<tbody>
<tr>
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<td>G.Lanz</td>
<td>11:40am-1:20pm MTWTH SS-111</td>
<td>Last day to add: 06/12/14</td>
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(sections are at Chino and Fontana)

**CDE-2**  
Child Growth and Development  
3.00 UNITS  
Advisory: Proof of negative tuberculosis test within the past 12 months may be required for some site visits.  
Introductory course examining the major physical, psychosocial, and cognitive/language developmental milestones for children - both typical and atypical - from conception to adolescence. (C-ID CDEV 100)  
Materials Fee: $3.00 Transfer: CSU; UC credit limitations  
Grading: Letter grade only

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<td></td>
<td>and J.Cruz</td>
<td>11:40am-1:20pm MTWTH ZH-122</td>
<td>Last day to add: 06/12/14</td>
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(sections are at Chino and Fontana)

**CDE-3**  
Observation and Assessment  
3.00 UNITS  
Advisory: Proof of a negative tuberculosis test within the past 12 months may be required for some site visits.  
Observation and assessment strategies used to document development, growth, play, and learning. Recording protocols, rating systems, portfolios and multiple assessment tools are explored. (C-ID ECE 200)  
Materials Fee: $3.00 Transfer: CSU  
Grading: Letter grade only

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<td>G.Lanz</td>
<td>9:50am-11:30am MTWTH SS-111</td>
<td>Last day to add: 06/12/14</td>
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(sections are at Chino and Fontana)

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**Fee Refunds**  
Refunds of $20 or more are automatically processed.  
Refunds of less than $20 must be requested.  
See page 13 for more information on the refund policy and processes.

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Additional sections of some classes may be available; check the Chino and Fontana sections.
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  Transfer: CSU; UC
Grading: Letter grade only

82655 K.Allbee 8:00am-9:40am MTWTH TA-1L
06/09/14-07/31/14 Last day to add: 06/12/14
82656 J.Alvarez 9:50am-11:30am MTWTH TA-1L
06/09/14-07/31/14 Last day to add: 06/12/14
82657 J.Alvarez 11:40am-1:20pm MTWTH TA-1L
06/09/14-07/31/14 Last day to add: 06/12/14
82658 K.Dhaliwal 1:30pm-3:10pm MTWTH TA-1L
06/09/14-07/31/14 Last day to add: 06/12/14
82659 B.Weed 7:00pm-8:40pm MTWTH TA-1L
06/09/14-07/31/14 Last day to add: 06/12/14

82650 J.Warhol 8:00am-9:40am MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82651 J.Warhol 9:50am-11:30am MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14

COMSTD-76 Gender & Communication 3.00 UNITS
Advisory: Completion of COMSTD-8, and eligibility for ENGL-1A as determined by the Chaffey assessment process or completion of ENGL-475 or ESL-475.
Examination of communication patterns existing between males and females. Communication problems relating to gender are addressed, along with listening, assertiveness, negotiation, and other conflict strategies.
Materials Fee: $3.00  Transfer: CSU
Grading: Letter grade only

82650 J.Warhol 8:00am-9:40am MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14

CDE-4 Child, Family and Community 3.00 UNITS
Advisory: Proof of a negative tuberculosis test within the past 12 months may be required for some site visits.
An examination of the developing child in a societal context, focusing on the interrelationship of family, school and community and emphasizing historical and socio-cultural factors. (C-ID CDEV 110)
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

82650 J.Warhol 8:00am-9:40am MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82651 J.Warhol 9:50am-11:30am MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82652 V.O’Shaughnessy 11:40am-1:20pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82653 V.O’Shaughnessy 1:30pm-3:10pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82654 K.Allbee 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82655 K.Allbee 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82656 M.Gallardo 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82657 K.Allbee 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14

COMSTD-4 Fundamentals of Interpersonal Communication 3.00 UNITS
Advisory: Completion of ENGL-1A.
In-depth exploration of the variables of interpersonal communication processes as they occur in day-to-day, face-to-face human interaction. Oral assignments are required. (C-ID COMM 130)
Materials Fee: $3.00  Transfer: CSU
Grading: Letter grade only

82651 J.Warhol 9:50am-11:30am MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82654 K.Allbee 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82655 K.Allbee 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14

COMSTD-6 Fundamentals of Small Group Communication 3.00 UNITS
Advisory: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475.
Develop confidence and competence as a group member and leader through a combination of theoretical and practical application of small group principles in everyday life. (C-ID COMM 140)
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

82652 V.O’Shaughnessy 11:40am-1:20pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82653 V.O’Shaughnessy 1:30pm-3:10pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82654 K.Allbee 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82655 K.Allbee 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82656 M.Gallardo 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82657 K.Allbee 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82658 K.Allbee 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14

COMSTD-8 Fundamentals of Speech Communication 3.00 UNITS
Prerequisite: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or satisfactory completion of ENGL-475 or ESL-475.
Fundamentals of human communication as they operate in a variety of contexts: interpersonal, small group, and public speaking. (C-ID COMM 180)
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

82650 J.Warhol 8:00am-9:40am MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82651 J.Warhol 9:50am-11:30am MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82652 V.O’Shaughnessy 11:40am-1:20pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82653 V.O’Shaughnessy 1:30pm-3:10pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82654 K.Allbee 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14
82655 K.Allbee 7:00pm-8:40pm MTWTH TA-1J
06/09/14-07/31/14 Last day to add: 06/12/14

Additional sections of some classes may be available; check the Chino and Fontana sections.
Computer Information Systems:
Core (CIS)

909/652-6830

CIS-1 Introduction to Computer Information Systems 3.00 UNITS
Principles and applications of computers including their role in business and society. Provides computer competency for Computer Information systems majors and non-majors. (C-ID ITIS 120 and BUS 140)
Materials Fee: $3.00
Grading: Letter grade only
Transfer: CSU

82547 T.Kocher 9:50am-11:30am MTWTH WH-102
06/09/14-07/31/14 Last day to add: 06/12/14

CIS: Programming (CISPROG)

909/652-6830

CISPROG-1 Introduction to Computer Programming 3.00 UNITS
Prerequisite: CIS-1
Introduction to the principles of computer programming including the program development life cycle, control structures, and object-oriented programming. (C-ID COMP 112)
Materials Fee: $3.00
Grading: Letter grade only
Transfer: CSU; UC

82556 J.Alfano 9:50am-11:30am MTWTH BE-100
06/09/14-07/31/14 Last day to add: 06/12/14

Correctional Science (CRSCI)

909/652-6253

CRSCI-1 Introduction to Correctional Science 3.00 UNITS
Philosophical and practical overview of the history, evolution and current practices of the field of corrections. Exploration of the diverse career opportunities available at the city, county, state, and federal levels. (C-ID AJ 200)
Materials Fee: $3.00
Grading: Letter grade only

82743 H.Rivas 9:50am-11:30am MTWTH WH-102
06/09/14-07/31/14 Last day to add: 06/12/14

Dance (DANCE)

909/652-6066

DANCE-10A Jazz Dance IA 1.00 UNITS
Basic jazz dance, vocabulary, and dance technique. Materials Fee: $1.00
Grading: Letter grade only
Transfer: CSU; UC

82806 K.Rooney 10:30am-12:45pm TTH CAA-206
06/10/14-07/31/14 Last day to add: 06/12/14
(another section is at Fontana)

DANCE-20A Modern Dance IA 1.00 UNITS
Basic modern dance skills and vocabulary emphasizing technique and creativity. Materials Fee: $1.00
Grading: Letter grade only
Transfer: CSU; UC

82804 M.Jenkins 10:30am-12:45pm MW CAA-206
06/09/14-07/30/14 Last day to add: 06/12/14

Disability Programs and Services (DPS)

909/652-6379

Students with specific disabilities or educational limitations should have a physician's recommendation for class activities. This provides the instructor with the information necessary to tailor a program to the needs and capabilities of the individual student.

DPS-657 Vocational Skills for Students With Disabilities 0.00 UNITS
Open-entry/exit course for students with disabilities, teaching work skills that increased their earning potential and level of independence. Curriculum may include entry-level work skills, job retention skills, and interpersonal skill development. May be repeated. NOTE: Student must have been identified under Title V regulations as a Developmentally Delayed Learner. Students should have the willingness to work in large and small groups, individualized and/or laboratory settings, and the desire to develop work, reading, and money handling skills as related to a vocation and independent living. Student must not be injurious to self or others. Non credit course.
Grading: Ungraded

82611 N.Badgley Arranged hours MTWTHF DI
05/27/14-08/01/14 Last day to add: 06/08/14
82612 A.Copas Arranged hours MTWTH DI
05/27/14-08/01/14 Last day to add: 06/08/14
82613 L.Parchment-Williams Arranged hours MTWTHF DI
05/27/14-08/01/14 Last day to add: 06/08/14
82614 D.Plumley Arranged hours MTWTHF DI
05/27/14-08/01/14 Last day to add: 06/08/14
82615 C.Sallaberria Arranged hours MTWTHF DI
05/27/14-08/01/14 Last day to add: 06/08/14

Additional sections of some classes may be available; check the Chino and Fontana sections.
### Earth Science (ESC)

**ESC-1 Earth Science**
3.00 UNITS

Topics include geology, oceanography, meteorology, and planetology.

(C-ID GEOL 120)

Materials Fee: $3.00
Transfer: CSU; UC

Grading: Letter grade only

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<td>9:00am-12:30pm</td>
<td>MWTH</td>
<td>BE-105</td>
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### Economics (ECON)

**ECON-1 Introduction to Economics**
3.00 UNITS

The U.S. economic system including unemployment, growth, globalization, the environment, regulation, deregulation, inflation, interest rates, price discrimination, corporations and labor unions.

Materials Fee: $3.00
Transfer: CSU; UC credit limitations

Grading: Letter grade only

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<td>SS-103</td>
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<td>J.Sloan</td>
<td>9:00am-12:30pm</td>
<td>MWTH</td>
<td>BE-105</td>
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### Electricity

(See Industrial Electrical Technology in Chino section)

### Emergency Medical Technician (EMT)

**EMT-405 First Responder for Emergency Medical Services**
3.00 UNITS

Limitation on Enrollment: Student must be 18 years or older at the start of the course.

Advisory: Students should possess good dexterity and physical condition, have the ability to lift and carry up to 150 pounds, and be able to work in confined spaces and different positions (e.g. on the ground or floor).

Emergency Responder and CPR training for the professional rescuer, meeting CA Title 22 requirements. Course meets the American Heart Association CPR prerequisite and recommended preparation for admission to the EMT program.

Materials Fee: $3.00
Grading: Letter grade only

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<td>82559</td>
<td>J.Sloan</td>
<td>9:00am-12:30pm</td>
<td>MWTH</td>
<td>BE-105</td>
</tr>
</tbody>
</table>

### Student Health Services

First Aid • Doctor’s Visits • Counseling
Immunizations • Lab Tests
Call (909) 652-6331 for same day appointments
### English (ENGL)

#### ENGL-1A Composition 3.00 UNITS

*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)

Materials Fee: $3.00  
Transfer: CSU; UC

**NOTE:** Sections held in LA-110 may have in-class computer writing assignments. Basic computer and keyboarding skills are recommended.

**Grading:** Letter grade only

<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>82638</td>
<td>G.Lara</td>
<td>8:00am-9:40am</td>
<td>MTWTH</td>
<td>LA-101</td>
</tr>
<tr>
<td>82640</td>
<td>S.Calebotta</td>
<td>8:00am-9:40am</td>
<td>MTWTH</td>
<td>LA-111</td>
</tr>
<tr>
<td>82639</td>
<td>G.Lara</td>
<td>9:50am-11:30am</td>
<td>MTWTH</td>
<td>LA-101</td>
</tr>
<tr>
<td>82641</td>
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<td>9:50am-11:30am</td>
<td>MTWTH</td>
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<tr>
<td>82635</td>
<td>N.Cook</td>
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<td>LA-100</td>
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<tr>
<td>82642</td>
<td>M.O’Rourke</td>
<td>11:40am-1:20pm</td>
<td>MTWTH</td>
<td>LA-111</td>
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<tr>
<td>82636</td>
<td>N.Cook</td>
<td>1:30pm-3:10pm</td>
<td>MTWTH</td>
<td>LA-100</td>
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<tr>
<td>82643</td>
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<td>1:30pm-3:10pm</td>
<td>MTWTH</td>
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<tr>
<td>82299</td>
<td>E.Leano</td>
<td>1:30pm-3:10pm</td>
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<td>LA-101</td>
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<tr>
<td>82637</td>
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<tr>
<td>82644</td>
<td>J.Kordich</td>
<td>7:00pm-8:40pm</td>
<td>MTWTH</td>
<td>LA-111</td>
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<tr>
<td>82900</td>
<td>E.Leano</td>
<td>7:00pm-8:40pm</td>
<td>MTWTH</td>
<td>LA-101</td>
</tr>
<tr>
<td>82633</td>
<td>C.Williams</td>
<td>8:00am-9:40am</td>
<td>MTWTH</td>
<td>LA-100</td>
</tr>
<tr>
<td>82632</td>
<td>C.Williams</td>
<td>8:00am-9:40am</td>
<td>MTWTH</td>
<td>LA-111</td>
</tr>
</tbody>
</table>

Additional sections are online, and at Chino and Fontana.

#### ENGL-1B Advanced Composition and Critical Thinking 3.00 UNITS

*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)

Materials Fee: $3.00  
Transfer: CSU; UC

**Grading:** Letter grade only

**NOTE:** Sections may have in-class computer writing assignments. Basic computer and keyboarding skills are recommended.

<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>82645</td>
<td>D.Keener</td>
<td>8:00am-9:40am</td>
<td>MTWTH</td>
<td>LA-113</td>
</tr>
<tr>
<td>82634</td>
<td>C.Williams</td>
<td>9:50am-11:30am</td>
<td>MTWTH</td>
<td>LA-100</td>
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<tr>
<td>82646</td>
<td>D.Keener</td>
<td>9:50am-11:30am</td>
<td>MTWTH</td>
<td>LA-113</td>
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<tr>
<td>82647</td>
<td>S.Steffen</td>
<td>11:40am-1:20pm</td>
<td>MTWTH</td>
<td>LA-113</td>
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<tr>
<td>82648</td>
<td>S.Steffen</td>
<td>1:30pm-3:10pm</td>
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<td>LA-113</td>
</tr>
<tr>
<td>82649</td>
<td>R.Gomez</td>
<td>7:00pm-8:40pm</td>
<td>MTWTH</td>
<td>LA-113</td>
</tr>
</tbody>
</table>

Additional sections are online, and at Chino and Fontana.

### Reading & Writing Course Sequence

The ability to think, reason and communicate using written language is an essential skill. Starting with the right class for you will ensure your success and help you complete the required writing course in the shortest amount of time. Consult with a counselor for the skills needed for success in each class.

The course sequence is as follows:

1. **ENGL-1A Composition**
2. **ENGL-475 Fundamentals of College Reading and Writing**
3. **ENGLISH 475 Introduction to College Reading and Writing**
4. **ENGLISH 675 Preparation for College Reading and Writing**

Additional sections of some classes may be available; check the Chino and Fontana sections.

### Additional Classes

#### Reading and Writing Course Sequence

<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>82678</td>
<td>M.French</td>
<td>8:00am-10:15am</td>
<td>MTWTH</td>
<td>LA-108</td>
</tr>
<tr>
<td>82682</td>
<td>J.LaMay</td>
<td>8:00am-10:15am</td>
<td>MTWTH</td>
<td>LA-110</td>
</tr>
<tr>
<td>82679</td>
<td>M.French</td>
<td>10:30am-12:45pm</td>
<td>MTWTH</td>
<td>LA-108</td>
</tr>
<tr>
<td>82683</td>
<td>J.LaMay</td>
<td>10:30am-12:45pm</td>
<td>MTWTH</td>
<td>LA-110</td>
</tr>
<tr>
<td>82680</td>
<td>G.Emilio</td>
<td>1:00pm-3:15pm</td>
<td>MTWTH</td>
<td>LA-108</td>
</tr>
<tr>
<td>82901</td>
<td>Z.Moore</td>
<td>1:00pm-3:15pm</td>
<td>MTWTH</td>
<td>LA-110</td>
</tr>
<tr>
<td>82681</td>
<td>J.Lopez</td>
<td>7:00pm-9:15pm</td>
<td>MTWTH</td>
<td>LA-108</td>
</tr>
<tr>
<td>82684</td>
<td>Z.Moore</td>
<td>7:00pm-9:15pm</td>
<td>MTWTH</td>
<td>LA-110</td>
</tr>
</tbody>
</table>

*Dependent upon the re-assessment results, students move on to ENGL-575 or are advised to retake ENGL-675.

#### ENGL-1C Introduction to Literature 3.00 UNITS

*Prerequisite: ENGL-1A.*

Foundation course in the study of the literary genres: novel, short story, poetry, and drama. (C-ID ENGL 120)

Materials Fee: $3.00  
Transfer: CSU; UC

**Grading:** Letter grade only

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<thead>
<tr>
<th>SECTION #</th>
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<td>C.Williams</td>
<td>8:00am-9:40am</td>
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<td>LA-100</td>
</tr>
<tr>
<td>82632</td>
<td>C.Williams</td>
<td>8:00am-9:40am</td>
<td>MTWTH</td>
<td>LA-111</td>
</tr>
</tbody>
</table>

Additional sections are online, and at Chino and Fontana.

#### ENGL-475 Fundamentals of College Reading and Writing 4.00 UNITS

*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. Materials Fee: $0.00  
NOTE: Sections held in LA-110 may have in-class computer writing assignments. Basic computer and keyboarding skills are recommended.

**Grading:** Letter grade only

<table>
<thead>
<tr>
<th>SECTION #</th>
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<td>LA-110</td>
</tr>
<tr>
<td>82679</td>
<td>M.French</td>
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<td>MTWTH</td>
<td>LA-108</td>
</tr>
<tr>
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<td>MTWTH</td>
<td>LA-110</td>
</tr>
<tr>
<td>82680</td>
<td>G.Emilio</td>
<td>1:00pm-3:15pm</td>
<td>MTWTH</td>
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<tr>
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<td>7:00pm-9:15pm</td>
<td>MTWTH</td>
<td>LA-110</td>
</tr>
</tbody>
</table>
ATTENTION STUDENTS

Reading and English have been combined. Use the grid below to determine what course you should take based on what course(s) you’ve successfully completed or assessed into:

If you assessed into...  OR  If you passed one of these classes...  You should register for...

<table>
<thead>
<tr>
<th>ENGL-1A</th>
<th>ENGL-475 or ENGL-450, or ESL-475 or ESL-450, or READ-550</th>
<th>ENGL-1A</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL-475 or ENGL-450, or READ-550</td>
<td>ENGL-575 or ENGL-550, or READ-530, or BUSOT-455</td>
<td>ENGL-475</td>
</tr>
<tr>
<td>ENGL-575 or ENGL-550, or READ-530</td>
<td>ENGL-500 or READ-520</td>
<td>ENGL-575</td>
</tr>
<tr>
<td>ENGL-675 or ENGL-500, or READ-520</td>
<td>READ-500 or READ-510</td>
<td>ENGL-675</td>
</tr>
</tbody>
</table>

ENGL-575 Introduction to College Reading and Writing  4.00 UNITS

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.

Materials Fee: $0.00  Not degree applicable
Grading: Letter grade only

82674 J.Ford  8:00am-10:15am  MTWTH  LA-106
06/09/14-07/31/14  Last day to add: 06/12/14

82675 J.Ford  10:30am-12:45pm  MTWTH  LA-106
06/09/14-07/31/14  Last day to add: 06/12/14

82686 C.Walker  10:30am-12:45pm  MTWTH  TA-1H
06/09/14-07/31/14  Last day to add: 06/12/14

82676 C.Gibson  1:00pm-3:15pm  MTWTH  LA-106
06/09/14-07/31/14  Last day to add: 06/12/14

82687 D.Hernandez  1:00pm-3:15pm  MTWTH  TA-1H
06/09/14-07/31/14  Last day to add: 06/12/14

82677 C.Gibson  7:00pm-9:15pm  MTWTH  LA-106
06/09/14-07/31/14  Last day to add: 06/12/14

82688 D.Carmo  7:00pm-9:15pm  MTWTH  LA-106
06/09/14-07/31/14  Last day to add: 06/12/14

(544, 546, or 548 or higher level course, or satisfactory completion of ESL-534, 536, or 538.
Intensive instruction speaking and pronunciation skills to improve fluency and minimize accents. Topics include: consonants and vowels, pitch and intonation patterns, rhythm, and sound reductions. Eight hours of supplemental learning in a Success Center that supports this course is required.

Materials Fee: $3.00  Not degree applicable
Grading: Pass/No Pass only

82661 P.Do Carmo  8:00am-10:15am  MTWTH  TA-1M
06/09/14-07/31/14  Last day to add: 06/12/14

ENGL-675 Preparation for College Reading and Writing  0.00 UNITS

Prerequisite: Eligibility for ENGL-675 as determined by the Chaffey assessment process, or successful completion of READ-500 or READ-510.

Introduces the inexperienced reader and writer to a variety of pre-college and college-level texts and writing situations. Prepares students for the thinking, reading, and writing skills necessary to succeed at the college level. Ten hours of supplemental learning in a Success Center that supports this course are required. Upon successful completion of the course student may re-assess for possible placement into the credit curriculum. May be taken three times. Non Credit Course  Grading: Pass/No Pass

82685 P.Do Carmo  8:00am-10:15am  MTWTH  TA-1H
06/09/14-07/31/14  Last day to add: 06/12/14

Additional sections of some classes may be available, check the Chino and Fontana sections.

STUDENT SUCCESS CENTERS

Chaffey’s Student Success Centers provide free tutoring, workshops, study groups, library and Internet research opportunities, and focused learning activities to assist students in their academic development and success.

In Summer, the Multi-Disciplinary Success Center is consolidated with the ESL/Language and Reading/Writing Success Centers.

Locations, phone numbers, and hours are:

Language Success Center, BEB-101 • 909/652-6907
(Greg Creel, Instructional Specialist)
Monday-Thursday 9am-7pm • Friday Closed

Mathematics Success Center, MATH-121 • 909/652-6452
(Garrett Kenethan, Instructional Specialist)
Monday-Thursday 9am-7pm • Friday Closed

Multidisciplinary Success Center, BEB-101 • 909/652-6932
(Rose Ann Osmanian, Instructional Specialist)
Monday-Thursday 9am-7pm • Friday Closed

Reading/Writing Success Center, BEB-101 • 909/652-6820
(Rob Rundquist, Instructional Specialist)
Monday-Thursday 9am-7pm • Friday Closed
<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL-641</td>
<td>Everyday English</td>
<td>0.00 UNITS</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>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</td>
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<td>(section is at Fontana)</td>
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**Fashion Design/Merchandising (FASHD/M)**

<table>
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<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
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**Fire Technology (FIRETEC)**

<table>
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<th>HOURS</th>
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<th>ROOM</th>
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<tbody>
<tr>
<td>FIRETEC-1</td>
<td>Principles of Emergency Services</td>
<td>3.00 UNITS</td>
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<td></td>
<td>Overview of fire protection and emergency services including the philosophy, history, evolution, organizational structure, functions of public and private fire protection services, and career opportunities. Materials Fee: $3.00 Transfer: CSU Grading: Letter grade only</td>
<td></td>
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<tr>
<td></td>
<td>82561 J.Cascadden</td>
<td>11:40am-1:20pm</td>
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<td>06/09/14-07/31/14</td>
<td>Last day to add: 06/12/14</td>
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**Geography (GEOG)**

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<th>DAYS</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>GEOG-4</td>
<td>Physical Geography</td>
<td>3.00 UNITS</td>
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<tr>
<td></td>
<td>Spatial study of the Earth’s dynamic physical systems and processes, including Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. (C-ID GEOG 110) Materials Fee: $3.00 Transfer: CSU; UC Grading: Letter grade only</td>
<td></td>
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<tr>
<td></td>
<td>82859 M.Bayle</td>
<td>6:00pm-9:20pm</td>
<td>MW</td>
<td>PS-102</td>
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<td>06/09/14-07/30/14</td>
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<td>(another section is at Fontana)</td>
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**Guidance (GUID)**

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<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>GUID-2</td>
<td>Essentials of Student Success</td>
<td>2.00 UNITS</td>
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<tr>
<td></td>
<td>Designed to increase student proficiency and retention in college. Topics include: learning styles, study and time management techniques, motivation, library research methods, critical thinking, memory and reading strategies, and others. Materials Fee: $2.00 Transfer: CSU Grading: Letter grade only</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>82610 C.Fisher</td>
<td>8:00am-10:15am</td>
<td>MW</td>
<td>CAA-215</td>
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<td>06/09/14-07/30/14</td>
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**Gerontology (GERO)**

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<th>HOURS</th>
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<th>ROOM</th>
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<tbody>
<tr>
<td>GERO-11</td>
<td>Introduction to Gerontology</td>
<td>3.00 UNITS</td>
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<tr>
<td></td>
<td>Interdisciplinary study of aging, aging services, community resources, careers in gerontology, ethical, legal, and policy issues. NOTE: Earns 54 hours of CE credit: RCFE, NHAP, BRN#00426, and BBS #2178. Materials Fee: $3.00 Transfer: CSU Grading: Letter grade only</td>
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<td>(section is at Chino)</td>
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**GERO-422 Dementia Care**

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<th>SECTION #</th>
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<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERO-422</td>
<td>Dementia Care</td>
<td>3.00 UNITS</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>The study of dementing illness from a gerontological perspective, including normal aging versus dementia, Alzheimer’s Disease and other dementias, and the assessment and treatment of dementing illnesses. Overview of medical and social models of care, the influence of environmental design, ethical issues, cultural differences that affect the experience of dementing illness and care, and the availability of community resources for those with dementia. Materials Fee: $3.00 Grading: Letter grade only</td>
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<td>(section is online)</td>
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**GERO-462 Activity Coordinator Training**

<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
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<tr>
<td>GERO-462</td>
<td>Activity Coordinator Training</td>
<td>4.00 UNITS</td>
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<td></td>
<td>Training for individuals working as activity directors in skilled nursing facilities and other settings. NOTE: Earns 72 hours of CE credit: RCFE, NHAP, BRN#00426, and BBS#2178. Materials Fee: $4.00 Grading: Letter grade only</td>
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<td>(section is online)</td>
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**NEED HELP WITH THE COST OF TEXTBOOKS?**

Chaffey’s Emergency Book Grant and Textbook Rental programs can assist you. For details about the book grants, please call 909/652-6590 or 6593. For more info about the rental program, please call 909/652-6577.

Textbook vouchers are valid only at Chaffey College bookstores and are not accepted at commercial bookstores or websites.

Above programs funded by the Chaffey College Service Fee.

Additional sections of some classes may be available; check the Chino and Fontana sections.
### GUIDANCE 650
This course provides tutoring assistance to students currently enrolled in another Chaffey College credit or non-credit course. Enrollment in GUID-650 may be accomplished during registration or at any time during the term in any Success Center. A current Chaffey student ID is required to access this service.

#### GUIDANCE 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

<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
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<tr>
<td>82995</td>
<td>R.Rundquist</td>
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<td>06/09/14-07/31/14 Last day to add: 07/31/14</td>
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### History (HIST)

<table>
<thead>
<tr>
<th>HIST-1 World History: Pre-Civilization to 1500 3.00 UNITS</th>
</tr>
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<tbody>
<tr>
<td>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 Transfer: CSU; UC</td>
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<table>
<thead>
<tr>
<th>HIST-2 World History: 1500 to Present 3.00 UNITS</th>
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</thead>
<tbody>
<tr>
<td>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. Cross-cultural study of the world's major civilizations since 1500. Understanding the causes of the Rise of the West, the reaction of the non-Western world, and the ongoing dynamic of the &quot;West versus the Rest&quot; dialectic. Materials Fee: $3.00 Transfer: CSU; UC</td>
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<table>
<thead>
<tr>
<th>HIST-17 United States History Through 1877 3.00 UNITS</th>
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</thead>
<tbody>
<tr>
<td>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 Transfer: CSU; UC</td>
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<table>
<thead>
<tr>
<th>HIST-18 United States History From 1865 3.00 UNITS</th>
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</thead>
<tbody>
<tr>
<td>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 Transfer: CSU; UC</td>
</tr>
</tbody>
</table>

### Hospitality Management (HOTFS)
(See Chino Section) 909/652-8010

### Industrial Electrical Technologies (IET)
(See Chino Section) 909/652-7657

### Interior Design (ID)
(See Chino Section) 909/652-8010

### Management (MGMT)
(See Business: Management)
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 Transfer: CSU; UC credit limitations
Grading: Letter grade only

82862 J.Brouwer 8:00am-10:15am MTWTH MATH-112
06/09/14-07/31/14 Last day to add: 06/12/14
82863 R.Kopp 8:00am-10:15am MTWTH MATH-114
06/09/14-07/31/14 Last day to add: 06/12/14
82906 G.Antashyan 8:00am-10:15am MTWTH HS-127
06/09/14-07/31/14 Last day to add: 06/12/14
82909 R.Campbell 8:00am-10:15am MTWTH PS-102
06/09/14-07/31/14 Last day to add: 06/12/14
82864 J.Brouwer 10:30am-12:45pm MTWTH MATH-112
06/09/14-07/31/14 Last day to add: 06/12/14
82865 M.Tavakoli 10:30am-12:45pm MTWTH MATH-113
06/09/14-07/31/14 Last day to add: 06/12/14
82907 W.Breder 10:30am-12:45pm MTWTH HS-127
06/09/14-07/31/14 Last day to add: 06/12/14
82910 S.Bahk 1:00pm-3:15pm MTWTH HS-108
06/09/14-07/31/14 Last day to add: 06/12/14
82866 S.Pearsall 7:00pm-9:15pm MTWTH MATH-112
06/09/14-07/31/14 Last day to add: 06/12/14
82867 R.Piamonte 7:00pm-9:15pm MTWTH MATH-114
06/09/14-07/31/14 Last day to add: 06/12/14
82908 S.Ngobi 7:00pm-9:15pm MTWTH HS-127
06/09/14-07/31/14 Last day to add: 06/12/14
(another section is at Chino)

MATH-31 Plane Trigonometry 4.00 UNITS
Prerequisite: MATH-25.
Advisory: Completion of 1 year high school geometry.
Topics include trigonometric functions, radian measure, graphs, inverse trigonometric functions, vectors, and more. Students may be required to obtain a graphing utility for the course.
Materials Fee: $4.00 Transfer: CSU
Grading: Letter grade only

82868 E.Kim 7:00pm-9:15pm MTWTH MATH-112
06/09/14-07/31/14 Last day to add: 06/12/14

MATH-61 Pre-Calculus 4.00 UNITS
Prerequisite: Eligibility for MATH-61 as determined by the Chaffey assessment process, or completion of MATH-25 and 31.
Further studies in algebra and trigonometry for students intending to take calculus. NOTE: A graphing calculator is required; students should see instructor for specifics, since CAS-based calculators may be prohibited.
Materials Fee: $4.00 Transfer: CSU; UC credit limitations
Grading: Letter grade only

82889 R.Barraza 8:00am-10:15am MTWTH VSS-201
06/09/14-07/31/14 Last day to add: 06/12/14

Mathematics Course Sequence

Mathematics Course Sequence

MATH 510 Arithmetic
MATH 520 Pre-Algebra
MATH 610, 625 Review of Arithmetic and Algebra
MATH 410 Elementary Algebra
MATH 425 Intermediate Algebra
STAT 10 Elementary Statistics
MATH 25 College Algebra
MATH 4 Math Concepts for Teachers
SCSCI 10 Social Science Statistics
MATH 31 Plane Trigonometry
MATH 60 Calculus with Applications
MATH 61 Pre-Calculus
MATH 65A Calculus I
MATH 65B Calculus II
MATH 75 Calculus III
MATH 85 Differential Equations
MATH 81 Linear Algebra

Additional sections of some classes may be available; check the Chino and Fontana sections.
### 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

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<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
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<tr>
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<tr>
<td>82915</td>
<td>A. Estrella</td>
<td>8:00am-10:15am</td>
<td>MTWTH</td>
<td>PS-121</td>
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<tr>
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<tr>
<td>82916</td>
<td>L. Ting</td>
<td>10:30am-12:45pm</td>
<td>MTWTH</td>
<td>PS-121</td>
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<tr>
<td>82874</td>
<td>M. Matin</td>
<td>7:00pm-9:15pm</td>
<td>MTWTH</td>
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<td>82875</td>
<td>F. Gelenchi</td>
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<tr>
<td>82876</td>
<td>M. Grigsby</td>
<td>7:00pm-9:15pm</td>
<td>MTWTH</td>
<td>PS-104</td>
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<td>06/09/14-07/31/14</td>
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### MATH-425 Intermediate Algebra
4.00 UNITS
Prerequisite: Eligibility for MATH-425 as determined by the Chaffey assessment process, or completion of MATH-410.
Topics include more advanced study of topics introduced in MATH-410, plus absolute value equations and inequalities, etc.
Materials Fee: $4.00
Grading: Letter grade only

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<td>D. Yegge</td>
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<tr>
<td>82880</td>
<td>M. Wardak</td>
<td>8:00am-10:15am</td>
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<td>I. Munayco</td>
<td>8:00am-10:15am</td>
<td>MTWTH</td>
<td>VSS-109</td>
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<tr>
<td>82881</td>
<td>A. Nguyen</td>
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<tr>
<td>82882</td>
<td>M. Wardak</td>
<td>10:30am-12:45pm</td>
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<td>82913</td>
<td>J. Meekins</td>
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<td>J. Hyder</td>
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<td>MATH-520</td>
<td>Pre-Algebra</td>
<td>4.00 UNITS</td>
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<tr>
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<td>Prerequisite: Eligibility for MATH-520 as determined by the Chaffey assessment process, or completion of MATH-510. Rational number arithmetic, order of operations, variable expressions, linear equations, polynomial operations, and factoring. Materials Fee: $4.00, Not degree applicable. Grading: Letter grade only</td>
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<tr>
<td>82888</td>
<td>H.Seidler</td>
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<td>82887</td>
<td>T.Jenkins</td>
<td>11:30am-1:20pm</td>
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<td>and</td>
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<td>1:20pm-2:10pm</td>
<td>MTWTH</td>
<td>PS-122</td>
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| ATTENTION MATH-610 STUDENTS |
| There is an online software fee ($30-$40) for this course. |

| MATH-610 | Preparation for the Study of Algebra 0.00 UNITS |
| Review for Algebra. Topics include basic mathematics including addition, subtraction, multiplication, division, rounding, order of operations, etc.. Non Credit Course. Grading: Pass/No Pass |
| 82890     | S.Munayco      | 10:30am-1:00pm          | MTWTH         | VSS-102 |
| 06/09/14-06/25/14 Last day to add: 06/09/14 |
| SECT 82890: There is an online software fee ($40) for this course. |

| Music (MUSIC)  |
| 909/652-6066 |

| MUSIC-2B | Music History and Literature 3.00 UNITS |
| Chronological survey of music in Western culture, from 1750 to the present. Explores the music of the great composers of the Classical, Romantic, and 20th Century eras. Materials Fee: $3.00, Transfer: CSU; UC Grading: Letter grade only |
| 82809     | M.Hagen-Ching  | 9:50am-11:30am          | MTWTH         | CAE-101 |
| 06/09/14-07/31/14 Last day to add: 06/12/14 |

| MUSIC-4  | Music Appreciation 3.00 UNITS |
| A survey of art music in western civilization. Topics studied include elements of music, basic musical forms, music periods, styles, and the role of music and musicians in the western world. Materials Fee: $3.00, Transfer: CSU; UC Grading: Letter grade only |
| 82808     | P.Aranda        | 9:50am-11:30am          | MTWTH         | CAE-102 |
| 06/09/14-07/31/14 Last day to add: 06/12/14 (another section is at Chino) |

| MUSIC-22 | History and Survey of Rock Music 3.00 UNITS |
| Survey of rock music styles covering their origins, development, and cultural impact. Materials Fee: $3.00, Transfer: CSU; UC Grading: Letter grade only |
| 82810     | STAFF           | 11:40am-1:20pm          | MTWTH         | CAE-102 |
| 06/09/14-07/31/14 Last day to add: 06/12/14 |

| Nursing: Vocational (NURV) |
| (See the Chino Section) |
| 909/652-8215 |

| Nutrition and Food (NF) |
| (See the Chino Section) |
| 909/652-6294 |

| Philosophy (PHIL) 909/652-6253 |

| 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 |
| 82790     | B.King          | 11:40am-1:20pm          | MTWTH         | SS-100 |
| 06/09/14-07/31/14 Last day to add: 06/12/14 (another section is at Chino) |

| PHIL-76 | Critical Thinking 3.00 UNITS |
| Prerequisite: ENGL-1A. Argument and reasoning in the investigation of claims, including inductive and deductive reasoning, distinguishing fact from opinion and belief from knowledge, and identifying formal and informal fallacies. Materials Fee: $3.00, Transfer: CSU; UC Grading: Letter grade only |
| 82792     | B.King          | 1:30pm-3:10pm           | MTWTH         | SS-100 |
| 06/09/14-07/31/14 Last day to add: 06/12/14 (another section is at Fontana) |

| Photography (PHOTO) 909/652-6066 |

| PHOTO-1 | History of Photography 3.00 UNITS |
| History and appreciation of photography as a medium of artistic and social communication. No lab access with this course. Materials Fee: $3.00, Transfer: CSU; UC Grading: Letter grade only |
| 82816     | STAFF           | 9:50am-11:30am          | MTWTH         | CAE-102 |
| 06/09/14-07/31/14 Last day to add: 06/12/14 (another section is at Chino) |

**Attention MATH-610 Students**

There is an online software fee ($30-$40) for this course.

Additional sections of some classes may be available; check the Chino and Fontana sections.
PHOTO-7  Introduction to Digital Photography  4.00 UNITS
Instruction in the basic principles of digital photography, including digital printing. Student must furnish an adjustable DSLR (i.e. not a point-and-shoot model) digital camera.
Materials Fee: $4.00  Transfer: CSU; UC
Grading: Letter grade only
82819 K.Haddad  11:30am-2:45pm  TTH  CAA-123
06/10/14-07/31/14  Last day to add: 06/12/14
SECT 82819: Hybrid class; see page 83 for more info.
82818 J.Shafer  7:00pm-10:15pm  MTWTH  CAA-123
06/09/14-07/31/14  Last day to add: 06/12/14

PHOTO-10  Beginning Photography  4.00 UNITS
Introduction to film based photography and the principles of black-and-white photography, including cameras and the darkroom. Students must furnish an adjustable non-digital camera.
Materials Fee: $4.00  Transfer: CSU; UC
Grading: Letter grade only
82817 A.Sanchez  11:30am-2:45pm  MTWTH  CAA-127
06/09/14-07/31/14  Last day to add: 06/12/14

Physical Education: Activity (PEACT)

PEACT-24  Low Impact Aerobics  1.00 UNITS
High energy, low impact aerobic exercises stressing good posture, proper warm-ups and cool-downs, strength, flexibility, and endurance exercise. Designed for beginning students.
Materials Fee: $1.00  Transfer: CSU; UC credit limitations
Grading: Letter grade only
82968 L.Harlow  8:00am-9:40am  MTWTH  G-203
06/09/14-07/31/14  Last day to add: 06/12/14

PEACT-25  Spinning for Fitness  1.00 UNITS
Use of indoor cycling bikes for improving overall physical fitness and health. Students develop a safe and efficient spinning program designed to meet their fitness goals. Suitable for both genders and all fitness levels.
Materials Fee: $1.00  Transfer: CSU; UC credit limitations
Grading: Letter grade only
82967 R.Hadaway  8:00am-9:40am  MTWTH  MOD-2
06/09/14-07/31/14  Last day to add: 06/12/14

PEACT-28  Yoga  1.00 UNITS
Relaxation techniques to improve health and fitness levels of the mind and body. Emphasis on gaining flexibility, muscle strength, endurance, and coordination through the physical postures.
Materials Fee: $1.00  Transfer: CSU; UC credit limitations
Grading: Letter grade only
(section is at Fontana)

PEACT-29A  Beginning Body Conditioning  1.00 UNITS
Basic exercises for the development of major muscle groups, with emphasis on muscular strength, endurance and flexibility.
Materials Fee: $1.00  Transfer: CSU
Grading: Letter grade only
82965 J.Harlow  8:00am-9:40am  MTWTH  G-205
06/09/14-07/31/14  Last day to add: 06/12/14
82964 R.Hadaway  9:50am-11:30am  MTWTH  G-205
06/09/14-07/31/14  Last day to add: 06/12/14
82984 J.Stewart  7:00pm-8:40pm  MTWTH  G-205
06/09/14-07/31/14  Last day to add: 06/12/14

PEACT-29B  Intermediate Body Conditioning  1.00 UNITS
Prerequisite: PEACT-26 or 29A.
Intermediate exercises for the development of major muscle groups, with emphasis on muscular strength, endurance and flexibility. Introduction to interval training and plyometrics.
Materials Fee: $0.00  Transfer: CSU
Grading: Letter grade only
82966 J.Harlow  11:40am-1:20pm  MTWTH  G-205
06/09/14-07/31/14  Last day to add: 06/12/14

Physical Education: Lecture (PELEC)

PELEC-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  Transfer: CSU
Grading: Letter grade only
82959 R.Baiz  8:00am-9:40am  MTWTH  G-133
06/09/14-07/31/14  Last day to add: 06/12/14
(more sections are online, and at Chino and Fontana)

PELEC-16  First Aid  3.00 UNITS
Immediate care for victims of injury, acute illness, or medical emergency prior to treatment by licensed medical personnel, in accordance with procedures and protocols established by the American Red Cross.
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only
82961 J.Harlow  9:50am-11:30am  MTWTH  G-135
06/09/14-07/31/14  Last day to add: 06/12/14
SECT 82961: An optional fee is charged to students who wish to take the Red Cross Exam(s) for certification.
82962 J.Stewart  11:40am-1:20pm  MTWTH  G-135
06/09/14-07/31/14  Last day to add: 06/12/14
SECT 82962: An optional fee is charged to students who wish to take the Red Cross exam(s) for certification.

PELEC-18  Introduction to Kinesiology  3.00 UNITS
Survey of the discipline of Kinesiology, including physical activity, pedagogy, motor behavior, sport and exercise psychology, biomechanics, and the physiology of physical activity. Introduces students to various physical activity professions typically pursued by Kinesiology students and assists them in making early career decisions.
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only
82954 K.Harris  6:00pm-9:20pm  TTH  G-134
06/10/14-07/31/14  Last day to add: 06/12/14
(more sections are at Chino and Fontana)

Visit our website at www.chaffey.edu for application and registration information.

Additional sections of some classes may be available; check the Chino and Fontana sections.

Summer 2014 Schedule of Classes  78
<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>PELEC-32</td>
<td>Outdoor Adventure(s)</td>
<td>2.00 UNITS</td>
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<tr>
<td></td>
<td>Advisory: Comfort in an outdoors environment and good physical fitness are recommended for course success. Techniques of environmentally-sensitive backpacking, including selecting equipment, group planning, conditioning, safety, first aid, and survival information. Field trips are required; there is a nominal fee for the trips.</td>
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<tr>
<td></td>
<td>Materials Fee: $2.00</td>
<td>Transfer: CSU; UC credit limitations</td>
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<td></td>
<td>Grading: Letter grade only</td>
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</tr>
<tr>
<td>82963</td>
<td>R.Hadaway</td>
<td>11:40am-2:05pm</td>
<td>M</td>
<td>G-133</td>
</tr>
<tr>
<td></td>
<td>and Field trips</td>
<td>OTHR</td>
<td></td>
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<tr>
<td></td>
<td>06/09/14-07/28/14 Last day to add: 06/12/14</td>
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<tr>
<td></td>
<td>SECT 82963: Two field trips are scheduled to the local mountain areas on July 11-13 and July 25-27 as a required part of this class. There are fees for the field trips.</td>
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</table>

**Physical Education: Team (PETEAM)**

<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>PETEAM-2</td>
<td>Volleyball Team Activity, Women</td>
<td>1.00 UNITS</td>
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<tr>
<td></td>
<td>Limitation on Enrollment: Enrollment is based on a successful tryout. Designed for women interested in learning competitive volleyball and joining the women's intercollegiate team. Instructor consent required for registration. May be taken 4 times.</td>
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<tr>
<td></td>
<td>Materials Fee: $0.00</td>
<td>Transfer: CSU; UC credit limitations</td>
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<td></td>
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<tr>
<td></td>
<td>Grading: Letter grade only</td>
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</tr>
<tr>
<td>82972</td>
<td>L.Choven</td>
<td>3:00pm-4:40pm</td>
<td>MTWTH</td>
<td>G-GYM</td>
</tr>
<tr>
<td></td>
<td>06/09/14-07/31/14 Last day to add: 06/12/14</td>
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<td></td>
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</tr>
<tr>
<td>PETEAM-3</td>
<td>Basketball Team Activity, Women</td>
<td>1.00 UNITS</td>
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<tr>
<td></td>
<td>Limitation on Enrollment: Enrollment based on a successful tryout. Focus on history, conditioning, rules, and fundamental and advanced skills needed for competitive women's basketball. Instructor consent required for enrollment. May be taken 4 times.</td>
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<tr>
<td></td>
<td>Materials Fee: $0.00</td>
<td>Transfer: CSU; UC credit limitations</td>
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<td></td>
<td>Grading: Letter grade only</td>
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<tr>
<td>82973</td>
<td>STAFF</td>
<td>1:00pm-2:40pm</td>
<td>MTWTH</td>
<td>SPRT-GYM</td>
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<tr>
<td></td>
<td>06/09/14-07/31/14 Last day to add: 06/12/14</td>
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</tbody>
</table>

**PETEAM-5 Water Polo Team Activity, Men 1.00 UNITS**

*Limitation on Enrollment: Enrollment is based on a successful tryout. Rules, etiquette, history, and advanced skills for competitive water polo play. Designed for prospective women's water polo team participants. Instructor consent required for enrollment. May be taken 4 times.*

*Materials Fee: $0.00*  
*Transfer: CSU; UC credit limitations*  
*Grading: Letter grade only*  

82974 B.Spalding  
7:00pm-9:15pm  
G-POOL  
06/09/14-07/31/14 Last day to add: 06/12/14

**PETEAM-6 Basketball Team Activity, Men 1.00 UNITS**

*Limitation on Enrollment: Enrollment is based on a successful tryout. Designed for men interested in playing competitive men's basketball. Instructor consent required for enrollment. May be taken 4 times.*

*Materials Fee: $0.00*  
*Transfer: CSU; UC credit limitations*  
*Grading: Letter grade only*  

82975 P.Harris  
3:00pm-4:40pm  
MTWTH SPRT-GYM  
06/09/14-07/31/14 Last day to add: 06/12/14

**UNIT LIMIT**

*Effective Summer 2014, students exceeding 100 units earned (excluding 500-level courses) lose their registration priority.*

*Per California Community College state regulatory changes. See www.chaffey.edu/student-success for more info.*
PRIORITY REGISTRATION

Effective Summer 2014, priority registration has been legally mandated for the following student groups:

- Eligible veterans, foster youth, active EOPS, DPS, and CalWorks students.

Per the Student Success Act of 2012, Senate Bill 1456, signed into law in September 2012. See www.chaffey.edu/student-success for more info.

Additional sections of some classes may be available; check the Chino and Fontana sections.

Radiologic Technology (RADTEC)

RADTEC-50  Radiographic Clinical Education III  6.00 UNITS
Limitation on Enrollment: Acceptance into the Chaffey College Radiologic Technology program and successful completion of the first two semesters is required.
Continued clinical practice experiences designed for sequential development, application, critical analysis, integration, synthesis and evaluation of concepts and theories in the performance of radiologic procedures. Emphasis on patient care and assessment, competent performance of radiologic imaging procedures, appropriate sequencing, and total quality management.
Materials Fee: $6.00   Transfer: CSU
Grading: Letter grade only
82616 M. Soto  8:00am-4:30pm MTWF CLIN
A. Dutton, R. Castillo, and K. Beinscroth
05/23/14-07/28/14 Last day to add: 06/02/14

RADTEC-55  Radiographic Equipment and Clinical 2.00 UNITS
Application
Limitation on Enrollment: Acceptance into the Radiologic Technology program with successful completion of the first two semesters.
Course establishes a knowledge base in conventional and digital fluoroscopic equipment requirements, design, and operation. Radiation health and safety requirements of federal and state regulatory agencies, accreditation agencies, and health care organizations. Radiation protection practices specific to fluoroscopy studies consistent with ALARA principles. Class demonstrations/labs provide opportunity for application and reinforcement of theory.
Materials Fee: $2.00   Transfer: CSU
Grading: Letter grade only
82617 T. Ortiz  8:00am-12:00pm TH RSAM-01
05/29/14-07/24/14 Last day to add: 05/28/14

RADTEC-81  Radiographic Clinical Education VI 5.00 UNITS
Limitation on Enrollment: Acceptance into the Chaffey College Radiologic Technology program and successful completion of the first five semesters.
Prerequisite: RADTEC-70.
Final course in the series of guided practicums applying radiologic technology to patients in a hospital environment. Advanced clinical practice experiences designed to provide patient assessment and care, competent performance of radiologic imaging, and assure total quality management. Students perform independently with appropriate supervision to assess their skills for employability.
Materials Fee: $5.00   Transfer: CSU
Grading: Letter grade only
82618 A. Dutton, 8:00am-4:30pm MTTHF CLIN
M. Soto, Y. Gomez, A. Dyer, and K. Beinscroth
05/23/14-07/18/14 Last day to add: 06/01/14

RADTEC-85  Radiographic Review and Exam Preparation 2.00 UNITS
Limitation on Enrollment: Successful completion of the fifth semester of the Radiologic Technology program.
Review of the entire radiologic technology curriculum, following the ARRT examination outline, to prepare the student for the written certifying examinations at the state and national levels.
Materials Fee: $2.00   Transfer: CSU
Grading: Letter grade only
82619 M. Soto  8:00am-12:30pm W RSAM-01
05/28/14-07/16/14 Last day to add: 06/03/14

Reading
(See English)

Sociology (SOC)

SOC-10  Introduction to Sociology 3.00 UNITS
Prerequisite: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475.
Characteristics of social life. Processes of interaction, consequences of group membership, institutions of modern society, factors that perpetuate social inequality, and social change and globalization. (C-ID SOCI 110)
Materials Fee: $3.00   Transfer: CSU; UC
Grading: Letter grade only
82760 R. Halili  9:50am-11:30am MTWTH SS-110
06/09/14-07/31/14 Last day to add: 06/12/14
(See English) 909/652-7606
(See English) 909/652-7606
(See English) 909/652-7606

Spanish (SPAN)
(Also see American Sign Language)

SPAN-1  Elementary Spanish I 4.00 UNITS
Beginning language acquisition in a cultural context through listening, speaking, reading, and writing. Course corresponds to the first year of high school Spanish, and is not recommended for heritage (native) speakers of Spanish. Ten hours of supplemental learning in a Success Center that supports this course is required.
Materials Fee: $4.00   Transfer: CSU; UC
Grading: Letter grade only
82666 V. Tirado  8:00am-10:15am MTWTH LA-103
06/09/14-07/31/14 Last day to add: 06/12/14
82667 N. Guillen  10:30am-12:45pm MTWTH LA-103
06/09/14-07/31/14 Last day to add: 06/12/14
82671 T. Jenkins  10:30am-12:45pm MTWTH LA-104
06/09/14-07/31/14 Last day to add: 06/12/14
82668 V. Garcia  1:00pm-3:15pm MTWTH LA-103
06/09/14-07/31/14 Last day to add: 06/12/14
82669 A. Corona  7:00pm-9:15pm MTWTH LA-103
06/09/14-07/31/14 Last day to add: 06/12/14
82673 I. Vejar  7:00pm-9:15pm MTWTH LA-104
06/09/14-07/31/14 Last day to add: 06/12/14
(See English) 909/652-7606
(See English) 909/652-7606
(See English) 909/652-7606

For help choosing the Spanish course that best meets your needs and current skill level, go to
http://www.chaffey.edu/spanish_placement

Additional sections of some classes may be available; check the Chino and Fontana sections.
SPAN-1SS Spanish for Heritage Speakers I 4.00 UNITS
Advisory: Ability to speak and comprehend Spanish.
Development of grammar, vocabulary, speech habits, writing, and reading for Spanish speakers through the context of Hispanic cultural texts and topics. Some reading required. Course is conducted in Spanish.
Materials Fee: $4.00  Transfer: CSU; UC.
Grading: Letter grade only
82670 T.Jenjar  1:00pm-3:15pm  MTWTH  LA-104
06/09/14-07/31/14  Last day to add: 06/12/14
(Another section is at Fontana)

SPAN-2 Elementary Spanish II 4.00 UNITS
Prerequisite: SPAN-1 or one year of high school Spanish.
Continuing language acquisition in a cultural context through listening, speaking, reading, and writing at the second semester level. Students continue to interact with authentic language in cultural context. Course corresponds to the second year of high school Spanish, and is not recommended for heritage (native) speakers of Spanish. Ten hours of supplemental learning in a Success Center that supports this course is required.
Materials Fee: $4.00  Transfer: CSU; UC.
Grading: Letter grade only
82672 L.vejar  1:00pm-3:15pm  MTWTH  LA-104
06/09/14-07/31/14  Last day to add: 06/12/14
(Another section is at Fontana)

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
82893 M.Tavakoli  8:00am-10:15am  MTWTH  MATH-113
06/09/14-07/31/14  Last day to add: 06/12/14
82894 H.Trinh 10:30am-12:45pm  MTWTH  MATH-201
06/09/14-07/31/14  Last day to add: 06/12/14
82917 G.Uppala 1:00pm-3:15pm  MTWTH  MATH-113
06/09/14-07/31/14  Last day to add: 06/12/14
82895 W.Chang  7:00pm-9:15pm  MTWTH  MATH-201
06/09/14-07/31/14  Last day to add: 06/12/14

THEATRE-1 Introduction to Theatre 3.00 UNITS
Advisory: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475.
Elements of the production process including playwriting, acting, directing, design, and criticism. Survey of different periods, cultures, styles, and genres of theatre through play reading, discussion, films and viewing and critiquing live theatre. Attendance at theatre productions is a requirement of this course.
Materials Fee: $3.00  Transfer: CSU; UC.
Grading: Letter grade only
82814 K.Slay  1:30pm-3:10pm  MTWTH  CAE-102
06/09/14-07/31/14  Last day to add: 06/12/14
(Another section is at Fontana)

THEATRE-10 Beginning Acting 3.00 UNITS
Theory of acting and acting techniques with an introduction to Stanislavski’s method of acting. Provides a foundation in acting through a study of improvisation, vocal techniques, historical concepts, and theory through scene and monologue work. Emphasis on character development through the use of voice, movement and script analysis. (C-ID THTR 151)
Materials Fee: $3.00  Transfer: CSU; UC.
Grading: Letter grade only
82812 S.Biggs  9:50am-11:30am  MTWTH  TA-10
06/09/14-07/31/14  Last day to add: 06/12/14

THEATRE-20 Directing for the Stage I 3.00 UNITS
Advisory: Completion of THEATRE-10.
Fundamentals of play directing. Through a series of exercises, students demonstrate a knowledge of specific directing techniques and skills necessary to direct a contemporary play.
Materials Fee: $3.00  Transfer: CSU; UC.
Grading: Letter grade only
82813 S.Biggs  9:50am-11:30am  MTWTH  TA-10
06/09/14-07/31/14  Last day to add: 06/12/14

FEE PAYMENTS
Students receiving Financial Aid, 3rd party sponsored billing, and students enrolled in the Facts Payment plan (see www.chaffey.edu/cashier/facts.shtml) will not be dropped from their classes for non-payment.

For everyone else, payment is due not more than 10 calendar days from the date of registration (including holidays and weekends).

For more detailed information, see the Payment Deadline information on pages 11-14 and Payment Date Due Chart on page 15.

PREFERRED ENROLLMENT
NEW AND RETURNING STUDENTS: To receive a preferred registration date, you must complete the following actions:
- Fill-out and submit a Chaffey College application
- Attend an orientation session
- Take the Assessment test(s)
- Create an Educational Plan with a counselor

CONTINUING STUDENTS: To maintain your preferred registration and financial aid eligibility, you must:
- Remain in Good Academic Standing (2.0 GPA or above)
- Not have exceeded 100 units earned (excluding 500-level courses)

Per the Student Success Act of 2012, Senate Bill 1456, signed into law in September 2012. See www.chaffey.edu/student-success for more info.