**CHINO CAMPUS**

**CLOSED SEPTEMBER 1, NOVEMBER 10, AND NOVEMBER 27-30**

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**Main Instructional Building (CHMB)**
5897 College Park Avenue (Edison and Oaks Avenue), Chino, CA 91710

**909/652-8000**

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<thead>
<tr>
<th><strong>ADMISSIONS/CASHIER/POTO ID:</strong></th>
<th><strong>FINANCIAL AID:</strong></th>
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<tbody>
<tr>
<td>Monday &amp; Thursday 7:30am-7pm</td>
<td>Monday, Tuesday &amp; Wednesday 7:30am-4pm</td>
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<tr>
<td>Tuesday &amp; Wednesday 7:30am-4:00pm</td>
<td>Thursday 10am-7pm</td>
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<td>Friday 7:30am-2pm</td>
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<td><strong>Extended Hours</strong></td>
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<td>Tuesday &amp; Wednesday (08/19 &amp; 08/20) 7:30am-7pm</td>
<td>Tuesday (08/19) 7:30am-7pm</td>
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<td>Friday (08/22) 7:30am-4pm</td>
<td>Friday (08/22) 7:30am-4pm</td>
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**ASSSESSMENT TESTING:**
Room CHMB-121D
Wednesdays 8:30am and 1:30pm
Appointments required. Call 909/652-8001 or 8002 or go to www.chaffey.edu/counseling/assessment to schedule.

**BOOKSTORE:**
Room CHMB-149 - 909/652-8170
Books sold only for classes held at Chino Campus locations and Ontario High School. See the Bookstore webpage (books.chaffey.edu) for current hours of operation, and for information about textbook rentals, reservations, ISBN’s, book prices and Chaffey merchandise.

**COUNSELING:**
Academic counselors are seen by appointment; some walk-in times may be available.
Call 909/652-8001 for availability.

**DISABILITY PROGRAMS & SERVICES (DPS):**
Services available at the Rancho Cucamonga campus.
Call 909/652-6379 or 6380 to schedule an appointment.

**EXTENDED OPPORTUNITY PROGRAMS & SERVICES (EOPS):**
Wednesday: 8:00am-4:30pm
Appointments suggested: Call 909/652-6349 to schedule.

**GUIDING PANTHERS TO SUCCESS (GPS) CENTER:**
Room CHMB-240
Walk-in services available Monday-Thursday. Call Counseling for hours.

**FINANCIAL AID:**
Monday, Tuesday & Wednesday 7:30am-4pm
Thursday 10am-7pm
Friday 7:30am-2pm
**Extended Hours**
Tuesday (08/19) 7:30am-7pm
Friday (08/22) 7:30am-4pm
Appointments available: Call 909/652-8140 to schedule.

**LIBRARY:**
Room CHMB-144 - 909/652-8115
Monday: 8am-4pm
Tuesday: 10am-6pm
Wednesday-Friday: 10am-2pm
Saturday, Sunday, Holidays: Closed
Check the library website at www.chaffey.edu/library/chino or call for current information.

**STUDENT HEALTH SERVICES:**
Room CHMB-105 - 909/652-8190
Hours vary for Doctor and RN appointments and psychological counseling. Call for appointments.

**MULTIDISCIPLINARY SUCCESS CENTER:**
Tom Vitezlo, Instructional Specialist
Room CHMB-145 - 909/652-8150
Monday - Thursday: 8am-8pm
Friday: 10am-4pm

**TRANSFER CENTER:**
Tuesday: 1:30pm-4:30pm
Call 909/652-6233 or visit www.chaffey.edu/transfer2/ for more information

**VETERANS SERVICES:**
Wednesday: 9am-12pm
Appointments required: Call 909/652-8001 to schedule.

*days and times subject to change*
Credit Classes Also Taught At:

Health Science (CHHC)
5897 College Park Avenue
Chino, CA 91710
Vocational Nursing labs
Biological and Anthropology Science labs

Community Building (CHCM)
5890 College Park Avenue
Chino, CA 91710
Fashion Design and Merchandising
Interior Design
Hospitality Management
Banquet Facility (joint use with the City of Chino)

Information Tech Center (CHTC)
13170 Seventh Street
Chino, CA 91710
CISCO Internetworking
Industrial Electrical Technology

Also Available at the Chino Information Tech Center

Economic Development
Workforce Training Institute
909/652-7642

Employment Development and Community Education
CalWORKs Information and Appointments
909/652-7653

HOURS:
Monday-Thursday
7:00am-5:30pm
CHINO CAMPUS (CCCC)

FALL 2014 CLASSES

Beginning and ending dates are listed for all short-term classes. Class offerings – particularly instructor assignment – are subject to change without notice.

SECTION #  INSTRUCTOR  HOURS  DAYS  ROOM

**Accounting (ACCTG)**

909/652-6850

**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

79056 STAFF  11:00am-2:30pm  TTH  CHMB-161

SECT 79056: Fast-Track class; see pages 168-174 for more info.

**Accounting and Financial Services (ACCTGFS)**

909/652-6850

**ACCTGFS-453  U.S. and California Income Tax Preparation  4.00 UNITS**

This course is certified by the California Tax Education Council as fulfilling the 60-hour qualifying education requirement imposed by the State of California for becoming a Registered Tax Preparer.

Materials Fee: $5.00

Grading: Letter grade only

81052 STAFF  6:00pm-9:50pm  T  CHMB-247

**Administration of Justice (AJ)**

909/652-6253

**AJ-1  Introduction to the Criminal Justice System  3.00 UNITS**

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

79054 STAFF  11:00am-2:30pm  TTH  CHMB-161

08/19/14-10/07/14  Last day to add: 08/25/14

SECT 79054: Fast-Track class; see pages 168-174 for more info.

**ANTHRO-1  Introduction to Biological Anthropology  3.00 UNITS**

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

Study of the biological features of humankind, utilizing scientific and comparative methods to understand human variation and adaptation, genetics, primatology, and the human fossil record.

Materials Fee: $3.00

Transfer: CSU; UC

Grading: Letter grade only

79011 M.Montagne  9:30am-10:50am  TTH  CHMB-243

79012 M.Montagne  11:00am-12:20pm  TTH  CHMB-246

**ANTHRO-1L  Laboratory for Biological Anthropology  1.00 UNITS**

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

79020 M.Montagne  2:00pm-4:50pm  T  CHHC-202

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

CHINO CLASS LOCATIONS

CHCM Chino Community Center
5890 College Park Ave, Chino

CHHC Health Science Building
5897 College Park Ave, Chino

CHMB Main Instructional Building
5897 College Park Ave, Chino

CHTC Information Technology Center
13170 Seventh St, Chino

CHINO CLASS LOCATIONS

CHCM Chino Community Center
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CHHC Health Science Building
5897 College Park Ave, Chino

CHMB Main Instructional Building
5897 College Park Ave, Chino

CHTC Information Technology Center
13170 Seventh St, Chino

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.

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

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<td>ANTHRO-3</td>
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<td>3.00 UNITS</td>
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<tr>
<td></td>
<td>Introduction to Social and Cultural Anthropology</td>
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<td></td>
<td>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.</td>
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<td>Materials Fee: $3.00</td>
<td>Transfer: CSU; UC</td>
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### Biology (BIOL)

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<td>BIOL-1</td>
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<td>4.00 UNITS</td>
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<td></td>
<td>General Biology</td>
<td>Introduction to the major themes and principles in biology. Topics range from molecules to the ecosystem.</td>
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<td>Materials Fee: $9.00</td>
<td>Transfer: CSU; UC credit limitations.</td>
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<td>83002 D.Descalzo</td>
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<td>and</td>
<td>9:30am-12:20pm</td>
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<td>CHMB-210</td>
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| BIOL-20 |            | 4.00 UNITS|      |         |
|         | Human Anatomy | Study of the microscopic and macroscopic structures of the human body. |         |      |         |
|         | Materials Fee: $14.00 | Transfer: CSU; UC |      |         |
|         | Grading: Letter grade only |         |      |         |

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<td>7:30am-9:15am</td>
<td>MTWTH</td>
<td>CHMB-201</td>
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<td>and</td>
<td>9:30am-12:50pm</td>
<td>MW</td>
<td>CHHC-202</td>
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<td>08/18/14-10/08/14</td>
<td>Last day to add: 08/25/14</td>
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<td>SECT 81781: Fast-Track class; see pages 168-174 for more info.</td>
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<td>81782 S.Cotton</td>
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<td>and</td>
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<td>08/18/14-10/08/14</td>
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<td>SECT 81782: Fast-Track class; see pages 168-174 for more info.</td>
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<td>81783 S.Cotton</td>
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<td>CHHC-202</td>
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<td>10/20/14-12/11/14</td>
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<td>SECT 81783: Fast-Track class; see pages 168-174 for more info.</td>
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<td>81784 S.Cotton</td>
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<tr>
<td>SECT 81784: Fast-Track class; see pages 168-174 for more info.</td>
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### Art History (ART)

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<tbody>
<tr>
<td>ART-5</td>
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<td>3.00 UNITS</td>
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<tr>
<td></td>
<td>Survey of Western Art from Renaissance To Contemporary</td>
<td>Survey of the architecture, sculpture, and art of past cultures of the Western World from the Renaissance through the Modern period.</td>
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<td>Materials Fee: $3.00</td>
<td>Transfer: CSU; UC</td>
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<tr>
<td>79857 A.Tchalian</td>
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### Biology (BIOL)

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<tr>
<td>BIOL-22</td>
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<td>4.00 UNITS</td>
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<tr>
<td></td>
<td>Human Physiology</td>
<td>Prerequisite: BIOL-20, and CHEM-9 or 1 or 1 year of high school chemistry.</td>
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<td>The nature of life processes in the human body, including cell physiology and functions, and interrelationships of the organ systems.</td>
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<td>Materials Fee: $9.00</td>
<td>Transfer: CSU; UC</td>
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<td>81801 P.Caldani</td>
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### Biology (BIOL)

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<td>3.00 UNITS</td>
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<td></td>
<td>General Microbiology</td>
<td>Prerequisite: BIOL-22 or 61. Introduction to microbiology with strong emphasis on microorganisms pathogenic to humans.</td>
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<td>Materials Fee: $3.00</td>
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<tr>
<td>81804 D.DesLauriers</td>
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<tr>
<td>BIOL-23L</td>
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<td>2.00 UNITS</td>
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<td></td>
<td>General Microbiology Laboratory</td>
<td>Corequisite: BIOL-23 (may be taken previously). Introduction to microbiology laboratory techniques. Methods of culturing, staining, biochemically analyzing, and classifying microorganisms.</td>
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<td>NOTE: Attendance ON TIME at the first class meeting is MANDATORY!</td>
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<tr>
<td>81809 D.DesLauriers</td>
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<td>81810 N.Shea</td>
<td>2:00pm-4:50pm</td>
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<tr>
<td>BIOL-424</td>
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<td></td>
<td>Anatomy and Physiology</td>
<td>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.</td>
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<td>81822 C.Olivera</td>
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<td>Anatomy and Physiology Laboratory</td>
<td>Corequisite: BIOL-424 (may be taken previously). Lab investigation of anatomy and physiology of organ systems, from cell through system levels. Course is primarily intended for students entering related vocational programs.</td>
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<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>81824 C.Olivera</td>
<td>7:00pm-9:50pm</td>
<td>TH</td>
<td>CHHC-202</td>
<td></td>
</tr>
</tbody>
</table>

### DROPPING CLASSES

It is the student’s responsibility to drop classes. Students who do not drop classes by the published deadlines will be held accountable for payment of fees for those classes, even if they didn’t attend any class meetings.

### Student Health Services

First Aid • Doctor’s Visits • Counseling
Immunizations • Lab Tests

Call (909) 652-8190 for same day appointments

Additional sections of some classes may be available; check the Fontana, Ontario High School, Rancho, and Hybrid/Online sections.
Business (BUS) 909/652-6830

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 Transfer: CSU; UC
Grading: Letter grade only
81126 J.Darby 7:00pm-9:50pm T CHMB-245

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 Transfer: CSU; UC credit limitations
Grading: Letter grade only
81127 V.Lopez 7:00pm-9:50pm W CHMB-242

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 Transfer: CSU
Grading: Letter grade only
81128 STAFF 7:00pm-9:50pm T CHMB-243

Business: Management (BUSMGT) 909/652-6830

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 Transfer: CSU; UC
Grading: Letter grade only
81130 T.Tostado 7:00pm-9:50pm M CHMB-245

BUSMGT-436 Introduction to Logistics Management 3.00 UNITS
Logistics fundamentals with emphasis on outbound goods movement. Topics include warehouse/distribution site selection, supply chain, customer service, packaging, and transportation functions.
Materials Fee: $3.00 Grading: Letter grade only
81129 G.Bozar 7:00pm-9:50pm W CHMB-246

MyChaffeyVIEW (HOURS OF OPERATION)
The MyChaffeyVIEW Online services system is typically available 24 hours a day, Monday-Saturday, except where noted. MyChaffeyVIEW is usually not available on Sundays due to system maintenance.

Chemistry (CHEM) 909/652-6404

ATTENTION ALL CHEMISTRY STUDENTS!
You MUST attend the first class meeting or you will be dropped! All chemistry lab students must purchase a lab manual, splash-proof safety goggles, and a protective apron (available at campus bookstores), and bring them to the first class meeting!

CHEM-7 Chemistry in Everyday Life With Lab 4.00 UNITS
Advisory: Completion of MATH-520, or eligibility for MATH-410 as determined by the Chaffey assessment process, or one year of high school algebra. Introduction to scientific measurements, the scientific method, and the application of chemical principles to everyday life. Course includes laboratory activities.
Materials Fee: $12.00 Transfer: CSU; UC credit limitations
Grading: Letter grade only
82447 A.Mayo 12:30pm-1:50pm TTH CHMB-246
and 2:00pm-4:50pm T CHMB-209
82448 A.Mayo 12:30pm-1:50pm TTH CHMB-246
and 2:00pm-4:50pm T CHMB-209
Child Development and Education (CDE)  

<table>
<thead>
<tr>
<th>CDE-1</th>
<th>Principles &amp; Practices in Early Childhood Education  3.00 UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisory: Proof of a negative tuberculosis test within the past 12 months may be required for some site visits.</td>
<td></td>
</tr>
<tr>
<td>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)</td>
<td></td>
</tr>
<tr>
<td>Materials Fee: $3.00  Transfer: CSU; UC credit limitations.</td>
<td></td>
</tr>
<tr>
<td>Grading: Letter grade only</td>
<td></td>
</tr>
<tr>
<td>79068 G.Lanz  11:00am-2:30pm  TTH   CHMB-243</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CDE-2</th>
<th>Child Growth and Development  3.00 UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisory: Proof of negative tuberculosis test within the past 12 months may be required for some site visits.</td>
<td></td>
</tr>
<tr>
<td>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)</td>
<td></td>
</tr>
<tr>
<td>Materials Fee: $3.00  Transfer: CSU; UC credit limitations.</td>
<td></td>
</tr>
<tr>
<td>Grading: Letter grade only</td>
<td></td>
</tr>
<tr>
<td>79074 J.Bollman  7:00pm-9:50pm  W   CHMB-202</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CDE-3</th>
<th>Observation and Assessment  3.00 UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisory: Proof of a negative tuberculosis test within the past 12 months may be required for some site visits.</td>
<td></td>
</tr>
<tr>
<td>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)</td>
<td></td>
</tr>
<tr>
<td>Materials Fee: $3.00  Transfer: CSU</td>
<td></td>
</tr>
<tr>
<td>Grading: Letter grade only</td>
<td></td>
</tr>
<tr>
<td>79077 B. Speak  8:00am-9:20am  TTH   CHMB-242</td>
<td></td>
</tr>
</tbody>
</table>

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  
<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>81836 STAFF</td>
<td>8:00am-9:20am</td>
<td>TTH</td>
<td>CHMB-246</td>
<td></td>
</tr>
<tr>
<td>81837 STAFF</td>
<td>8:00am-9:20am</td>
<td>TTH</td>
<td>CHMB-246</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CDE-4</th>
<th>Child, Family and Community  3.00 UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisory: Proof of a negative tuberculosis test within the past 12 months may be required for some site visits.</td>
<td></td>
</tr>
<tr>
<td>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)</td>
<td></td>
</tr>
<tr>
<td>Materials Fee: $3.00  Transfer: CSU; UC</td>
<td></td>
</tr>
<tr>
<td>Grading: Letter grade only</td>
<td></td>
</tr>
<tr>
<td>79082 G.Lanz  11:00am-2:30pm  TTH   CHMB-243</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CINEMA-25</th>
<th>Survey of World Cinemas  3.00 UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical introduction to motion pictures as an art form, through the viewing of international cinematic works.</td>
<td></td>
</tr>
<tr>
<td>Materials Fee: $3.00  Transfer: CSU; UC</td>
<td></td>
</tr>
<tr>
<td>Grading: Letter grade only</td>
<td></td>
</tr>
<tr>
<td>79758 E.Jacobson  7:15am-10:45am  MW   CHMB-160</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CINEMA-26</th>
<th>Survey of American Cinema  3.00 UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Survey of American cinema from silent classics through contemporary commercial films.</td>
<td></td>
</tr>
<tr>
<td>Materials Fee: $3.00  Transfer: CSU; UC</td>
<td></td>
</tr>
<tr>
<td>Grading: Letter grade only</td>
<td></td>
</tr>
<tr>
<td>79760 E.Jacobson  7:15am-10:45am  MW   CHMB-160</td>
<td></td>
</tr>
</tbody>
</table>

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  

Visit our website at www.chaffey.edu for application and registration information.
Communication Studies (COMSTD)

COMSTD-2  Fundamentals of Effective Speaking  3.00 UNITS
Advisory: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475. Emphasis on preparing and delivering various types of speeches before an audience. Communication theory and speech criticism are included for student application. Oral assignments are required. (C-ID COMM 110)
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only
80038 L.Pratt  8:00am-9:20am  MW  CHMB-241
80041 L.Pratt  8:00am-9:20am  TTH  CHMB-241
80079 L.Mayuga  12:00pm-2:50pm  F  CHMB-241
80073 S.Bradshaw  7:00pm-9:50pm  W  CHMB-241

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
80040 L.Pratt  11:00am-12:20pm  MW  CHMB-241

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
80039 L.Pratt  9:30am-10:50am  MW  CHMB-241
80080 L.Mayuga  7:00pm-9:50pm  M  CHMB-241

COMSTD-12  Mass Communication and Society  3.00 UNITS
Advisory: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475. A critical examination of the form, content, and influence of the processes of mass communication. Historical overview and examination of mass-mediated reality using theories of rhetoric and symbolic interaction. (C-ID JOUR 100)
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only
80081 L.Mayuga  9:00am-11:50am  F  CHMB-241

COMSTD-14  Oral Interpretation of Literature  3.00 UNITS
Theoretical and practical experience in the oral interpretation of prose, poetry, and dramatic literature. Recommended for students of speech communication, theatre, English, and the teaching professions. (C-ID COMM 170)
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only
80042 L.Pratt  9:30am-10:50am  TTH  CHMB-241

Computer Information Systems: Core (CIS)

CIS-1  Introduction to Computer Information  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  Transfer: CSU; UC credit limitations.
Grading: Letter grade only
81194 J.Wall  8:00am-9:20am  MW  CHMB-242
81195 J.Wall  9:30am-10:50am  TTH  CHMB-242
81196 J.Wall  11:00am-12:20pm  MW  CHMB-242
81197 J.Wall  11:00am-12:20pm  TTH  CHMB-242
81198 STAFF  7:00pm-9:50pm  M  CHMB-242

CIS-4  Fundamentals of Microsoft Windows  1.50 UNITS
Introduction to the terminology, application, and use of the graphical operating system.
Materials Fee: $1.50  Transfer: CSU
Grading: Letter grade only
81206 J.Wall  5:00pm-6:45pm  MW  CHMB-242
10/20/14-12/10/14  Last day to add: 10/26/14

CIS-420  Computer Security Basics  1.50 UNITS
Introduction to security issues affecting individual computers and Internet access. Protection strategies from viruses, Trojan-Horse programs, e-mail attacks, and other forms of intrusion.
Materials Fee: $1.50  Transfer: CSU
Grading: Letter grade only
81207 J.Wall  5:00pm-6:45pm  MW  CHMB-242
08/18/14-10/08/14  Last day to add: 08/24/14

CIS: Cisco Internetworking (CISCO)

CISCO-1  Cisco Internetworking I  4.00 UNITS
Advisory: Completion of CIS-1 or equivalent experience.
First in a four-course sequence that qualifies students to take the Cisco Certified Entry Networking Technician (CCENT) and the more advanced Cisco Certified Network Associate (CCNA) examinations.
Materials Fee: $4.00  Transfer: CSU
Grading: Letter grade only
81213 J.Kerr  6:00pm-9:50pm  T  CHTC-212
08/19/14-10/07/14  Last day to add: 08/27/14
SECT 81213: Hybrid class. See page 152 for more info.
81214 J.Kerr  6:00pm-9:50pm  TH  CHTC-212
08/21/14-10/09/14  Last day to add: 08/29/14
SECT 81214: Hybrid class. See page 152 for more info.
**Fall 2014/Spring 2015 Schedule of Classes**

**SECTION #** | **INSTRUCTOR** | **HOURS** | **DAYS** | **ROOM**
--- | --- | --- | --- | ---

**CISCO-2** | Cisco Internetworking II | 4.00 UNITS
--- Advisory: Completion of CISCO-1 or equivalent experience.
Second in a four-course sequence that qualifies students to take the Cisco CCENT and CCNA examinations.
Materials Fee: $4.00 Transfer: CSU
Grading: Letter grade only
81215 J.Kerr 6:00pm-9:50pm T CHTC-212 INET
and
10/21/14-12/09/14 Last day to add: 10/29/14
SECT 81215: Hybrid class. See page 152 for more info.

81216 J.Kerr 6:00pm-9:50pm TH CHTC-212 INET
and
10/23/14-12/18/14 Last day to add: 11/02/14
SECT 81216: Hybrid class. See page 152 for more info.

**CISCO-415** | Cisco Internetworking V | 4.00 UNITS
--- Advisory: Completion of CISCO-4 or current CCNA certification or equivalent experience.
CCNP ROUTE, Implementing Cisco IP Routing. Topics include overview of converged and scalable routed internetworks. Advanced routing principles and protocols, EIGRP, OSPF in multiple areas, IS-IS, and BGP for enterprise ISP connectivity. Route optimization and routing features, manipulating routing updates; redistribution, filtering, and multicasting. Advanced IP address management: IPv4 and IPv6. Qualifies students to take the Cisco Level 5 examination, including the new CCNP Route Exam (642-902).
Materials Fee: $4.00 Grading: Letter grade with option for Pass/No Pass grade
81217 J.Kerr 6:00pm-9:50pm W CHTC-212 INET
and
08/20/14-10/08/14 Last day to add: 08/28/14
SECT 81217: Hybrid class. See page 152 for more info.

**CISCO-417** | Cisco Internetworking VII | 4.00 UNITS
--- Advisory: Completion of CISCO-4 or current CCNA certification or equivalent experience.
CCNP SWITCH, Implementing Cisco Switched Networks. Topics include use of routing and switching technologies together, virtual LANs (VLANs), inter VLAN routing, virtual transport protocol (VTP), spanning tree protocol (STP), and redundancy technologies such as HSRP and VRRP. Access control and security issues, port security, root guard, mac flooding, rogue devices, and spoofing. Implement support for wireless and voice over IP (VOIP). Qualifies students to take the Cisco Level 7 examination, including the new CCNP Switch Exam (642-813).
Materials Fee: $4.00 Grading: Letter grade with option for Pass/No Pass grade
81218 J.Kerr 6:00pm-9:50pm W CHTC-212 INET
and
10/22/14-12/10/14 Last day to add: 10/30/14
SECT 81218: Hybrid class. See page 152 for more info.

**Correctional Science (CRSCI)**
--- 909/652-6253

**CRSCI-5** | Crime and Delinquency | 3.00 UNITS
--- Advisory: Completion of CRSCI-1.
Materials Fee: $3.00 Transfer: CSU
Grading: Letter grade only
79046 J.Estrada 12:30pm-1:50pm MW CHMB-241

**Earth Science (ESC)**
--- 909/652-6403

**ESC-5** | Oceanography | 3.00 UNITS
--- Study of the marine environment including seawater properties, ocean currents and marine biology.
Materials Fee: $3.00 Transfer: CSU; UC
Grading: Letter grade only
81886 M.Okbamichael 12:30pm-1:50pm MW CHMB-246

**ESC-5L** | Oceanography Laboratory | 1.00 UNITS
--- Corequisite: ESC-5 (may be taken previously).
Hands-on activities to reinforce lecture concepts using scientific tools and methods to image, measure and observe phenomenon in oceanography.
Materials Fee: $3.00 Transfer: CSU; UC
Grading: Letter grade only
81887 M.Okbamichael 2:00pm-4:50pm M CHMB-210

**Economics (ECON)**
--- 909/652-6253

**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
79285 O.Elbaz 2:00pm-3:20pm MW CHMB-243

**ECON-2** | Principles of Macroeconomics | 3.00 UNITS
--- Prerequisite: Eligibility for MATH-425 as determined by the Chaffey assessment process, or completion of MATH-410.
Advisory: Completion of MATH-425.
Study of market systems, aggregate measures of economic activity, macroeconomic equilibrium, money and financial institutions, monetary and fiscal policy, international economics, and economic growth.
Materials Fee: $3.00 Transfer: CSU; UC
Grading: Letter grade only
79291 R.Brown 3:00pm-6:30pm MW CHMB-201
08/18/14-10/08/14 Last day to add: 08/25/14
SECT 79291: Fast-Track class; see pages 168-174 for more info.

**ECON-4** | Principles of Microeconomics | 3.00 UNITS
--- Prerequisite: Eligibility for MATH-425 as determined by the Chaffey assessment process, or completion of MATH-410.
Advisory: Completion of MATH-425.
Study of the choices of individual economic decision-makers on markets, taxation, production, scarcity, competition, monopoly, and regulation. Effects of taxes on individuals and businesses; income distribution and poverty; economics of race, gender, and culture; and market failure.
Materials Fee: $3.00 Transfer: CSU; UC
Grading: Letter grade only
79300 R.Brown 3:00pm-6:30pm MW CHMB-201
10/20/14-12/10/14 Last day to add: 10/27/14
SECT 79300: Fast-Track class; see pages 168-174 for more info.
Electricity
(See Industrial Electrical Technology)

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
Grading: Letter grade only
NOTE: Sections held in CHMB-260 may have in-class computer writing assignments. Basic computer and keyboarding skills are recommended.

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.

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:

<table>
<thead>
<tr>
<th>If you assessed into...</th>
<th>OR</th>
<th>If you passed one of these classes...</th>
<th>You should register for...</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL-1A</td>
<td></td>
<td>ENGL-475 or ENGL-450, or ESL-475 or ESL-450, or READ-550</td>
<td>ENGL-1A</td>
</tr>
<tr>
<td>ENGL-475 or ENGL-450, or READ-550</td>
<td></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></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></td>
<td>READ-500 or READ-510</td>
<td>ENGL-675</td>
</tr>
</tbody>
</table>

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: There may be in-class computer writing assignments. Basic computer and keyboarding skills are recommended.

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

ENGL-7A Creative Writing: Short Fiction 3.00 UNITS
Prerequisite: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475.
Seminar in short fiction writing. Students study the underlying principles of this form of literature, write short stories, and analyze each other’s work.
Materials Fee: $3.00  Transfer: CSU; UC
Grading: Letter grade only

Additional sections of some classes may be available; check the Fontana, Ontario High School, Rancho, and Hybrid/Online sections.
### 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 BUSD7-455.

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

**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>80172</td>
<td>R. Nazar</td>
<td>8:00am-9:50am</td>
<td>MW</td>
<td>CHMB-262</td>
</tr>
<tr>
<td>80178</td>
<td>J. Weingartner</td>
<td>8:00am-9:50am</td>
<td>MW</td>
<td>CHMB-263</td>
</tr>
<tr>
<td>80175</td>
<td>R. Nazar</td>
<td>8:00am-9:50am</td>
<td>TTH</td>
<td>CHMB-262</td>
</tr>
<tr>
<td>80191</td>
<td>J. Dimick</td>
<td>8:00am-11:50am</td>
<td>F</td>
<td>CHMB-263</td>
</tr>
<tr>
<td>80173</td>
<td>R. Nazar</td>
<td>10:00am-11:50am</td>
<td>MW</td>
<td>CHMB-262</td>
</tr>
<tr>
<td>80176</td>
<td>J. Weingartner</td>
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<td>TTH</td>
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<tr>
<td>80185</td>
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<td>12:30pm-2:45pm</td>
<td>MTWTH</td>
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</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-475 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, well-focused 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

**Grading:** Letter grade only

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### FASHD-40  Beginning Clothing Construction

**2.00 UNITS**

Techniques for clothing construction using woven fabrics. Lecture/demonstration of basic sewing techniques, pattern and fabric selection utilizing industry methods. For beginners, and as a refresher course.

**Materials Fee:** $2.00

**Grading:** Letter grade only

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<td>Last day to add: 08/25/14</td>
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### FASHD-45  Design Fundamentals for Fashion and Interiors

**3.00 UNITS**

Identification and utilization of the elements and principles of design common to fashion and interior design. Emphasis on creative expression through utilization of good design.

**Materials Fee:** $3.00

**Grading:** Letter grade only

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### FASHD-42  Advanced Clothing Construction

**2.00 UNITS**

Techniques of couture sewing, tailoring, and the handling of specialty fabrics.

**Materials Fee:** $2.00

**Grading:** Letter grade only

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<tr>
<td>SECT 78964: Fast-Track class; see pages 168-174 for more info.</td>
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<td>78978</td>
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<td>CHCM-203</td>
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</table>

### FASHD-445  Fitting and Alterations of Patterns and Apparel

**2.00 UNITS**

Corequisite: FASHD-40. Personal figure variation analysis and customized pattern adjustments. Topics include ready-to-wear and commercial pattern alterations, development of custom patterns, and effects of pricing, skills and equipment requirements, and client management on small alteration businesses.

**Materials Fee:** $5.00

**Grading:** Letter grade only

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### UPDATE YOUR EMAIL INFORMATION ON PAGE 11 FOR MORE INFORMATION.
### Fashion Merchandising (FASHM)

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**FASHM-10 Introduction to the Fashion Industry 3.00 UNITS**

Study of fashion employment opportunities. Includes international, regional and local fashion centers; textile and apparel production; trends; retail outlets; and merchandising techniques.

Materials Fee: $3.00
Grading: Letter grade only

78969 C.Osuna 3:00pm-6:30pm TTH CHCM-203
08/19-10/7/14 Last day to add: 08/25/14
SECT 78969: Fast-Track class; see pages 168-174 for more info.

**FASHM-12 Visual Merchandising 3.00 UNITS**

Store design and space planning to maximize fashion sales. Visual display of store windows and vignettes, using proper techniques and art principles.

Materials Fee: $3.00
Grading: Letter grade only

78970 C.Osuna 3:00pm-6:30pm TTH CHCM-203
10/21-12/11/14 Last day to add: 10/27/14
SECT 78970: Fast-Track class; see pages 168-174 for more info.

**FASHM-60 Textiles 3.00 UNITS**

An extensive study of textile fibers, yarns, weaves and finishes, giving the designer and consumer a background for intelligent selection. Specifications and care of fabrics.

Materials Fee: $3.00
Grading: Letter grade only

78968 K.Encinas 11:00am-2:30pm TTH CHCM-203
10/21-12/11/14 Last day to add: 10/27/14
SECT 78968: Fast-Track class; see pages 168-174 for more info.

### Geography (GEOG)

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**GEOG-10 Cultural Geography of North America 3.00 UNITS**

Overview of migration, population, and cultural patterns in North America.

Materials Fee: $3.00
Grading: Letter grade only

81897 L.Schmidt 2:00pm-3:20pm TTH CHMB-246

### Gerontology (GERO)

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**GERO-23 Aging and Older Adulthood 3.00 UNITS**

Study of the aging process from a gerontological perspective. Theories of aging, stereotypes, changes in health, cognition, and social relationships.

Materials Fee: $3.00
Grading: Letter grade only

NOTE: Ears 54 hours CE credit: RCFE, NHAP, BRN#00426, and BBS#2178.
80736 B.Starkins 7:00pm-9:50pm TH CHMB-245

**GERO-404 Health and Wellness for Older Adults 3.00 UNITS**

Understanding healthy aging as well as chronic conditions of later life. Health behaviors and lifestyle factors that contribute to good health.

Materials Fee: $3.00
Grading: Letter grade only

NOTE: Ears 54 hours CE credit: RCFE, NHAP, BRN#004426, and BBS#2178.
81713 J.McFadden 7:00pm-9:50pm T CHMB-241

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

#### HIST-1  World History: Pre-Civilization to 1500  **3.00 UNITS**
Prerequisite: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or satisfactory completion of ENGL-450, ENGL-475, ESL-450, ESL-475, or READ-550.
Comparative study of the world’s major civilizations from pre-history to 1500 in Eurasia, Africa, and the Americas. Similarities and differences between the civilizations and their influences on human history.
Materials Fee: $3.00  
Grading: Letter grade only

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<td>Last day to add: 08/25/14</td>
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<td>79218</td>
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<td>2:00pm-3:20pm</td>
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<td>79220</td>
<td>F. Melo</td>
<td>2:00pm-3:20pm</td>
<td>TTH</td>
<td>CHMB-241</td>
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#### HIST-2  World History: 1500 to Present  **3.00 UNITS**
Prerequisite: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or satisfactory completion of ENGL-450, ENGL-475, ESL-450, ESL-475, or READ-550.
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 “West versus the Rest” dialectic.
Materials Fee: $3.00  
Grading: Letter grade only

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<td>3:30pm-4:50pm</td>
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#### HIST-4  History of Slavery  **3.00 UNITS**
Advisory: Completion of ENGL-1A is recommended.
Survey of slavery from ancient times to the present world history.
Materials Fee: $3.00  
Grading: Letter grade only

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#### HIST-5  Early Western Civilizations  **3.00 UNITS**
Development of the cultural foundations of Western peoples from prehistoric times, through the era of Middle Eastern dominance, the Middle Ages, and the Renaissance period in Western Europe. (C-ID HIST 170)
Materials Fee: $3.00  
Grading: Letter grade only

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

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<td>Last day to add: 08/25/14</td>
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<td>Fast-Track class; see pages 168-174 for more info.</td>
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### Hospitality Management (HOTFS)

#### HOTFS-10  Introduction to Hospitality Management  **3.00 UNITS**
An overview of the hospitality industry with an emphasis on career opportunities and customer services. Organization and management of various segments of the hospitality industry including restaurants, hotels, convention centers, amusement parks, and areas of leisure and travel.
Materials Fee: $3.00  
Grading: Letter grade only

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**FEE REFUNDS**

Refunds of $20 or more are automatically processed. Refunds of less than $20 must be requested prior to the end of the semester.

See page 14 for more information on the refund policy and processes.
HOTFS-14  Quantity Food Production Management  3.00 UNITS
Advisory: Completion of or concurrent enrollment in HOTFS-16.
Management methods for quantity food production in institutional settings. Prepares students for entry-level positions in institutional food service.
Materials Fee: $3.00  Transfer: CSU
Grading: Letter grade only
78957 D.Bentum  3:00pm-6:30pm MW  CHCM-201
10/20/14-12/10/14 Last day to add: 10/27/14
SECT 78957: Fast-Track class; see pages 168-174 for more info.

HOTFS-17  Principles of Food Preparation  3.00 UNITS
Planning
Limitation on Enrollment: Proof of a current negative tuberculosis test is required.
Prerequisite: HOTFS-18.
Principles and techniques in professional food preparation, including science and technology of the kitchen, food service safety and sanitation policies and procedures, recipe specifications, and kitchen equipment use and maintenance.
Materials Fee: $0.00  Transfer: CSU
Grading: Letter grade only
78961 I.Moritz  8:00am-12:50pm TTH  CHCM-103
08/19/14-10/07/14 Last day to add: 08/25/14
SECT 78961: Fast-Track class; see pages 168-174 for more info.

HOTFS-18  Sanitation, Safety, and Equipment  2.00 UNITS
Sanitation, safety, and equipment management issues in the food preparation and service industry. Topics include: sanitary food preparation, OSHA requirements, Serv-Safe and HACCP standards, and fire prevention.
Materials Fee: $2.00  Transfer: CSU
Grading: Letter grade only
78958 F.Agyn  7:00pm-8:50pm M  CHCM-201

HOTFS-32  Hospitality Law  3.00 UNITS
Study of the legal aspects of hospitality law, both historically and as they exist today. Topics include torts and contracts, real and personal property rights, duties of innkeepers, food and beverage liability, and proper documentation.
Materials Fee: $3.00  Transfer: CSU
Grading: Letter grade only
78959 D.Bentum  12:30pm-1:50pm MW  CHCM-201

HOTFS-428  Human Resource Management  3.00 UNITS
Advisory: Completion of HOTFS-10.
Management of human resources and techniques applicable to the hospitality industry. Topics include: recruitment, selection, hiring, coaching, employee development and motivation, benefits, performance management, counseling and discipline.
Materials Fee: $3.00  Transfer: CSU
Grading: Letter grade only
78960 D.Bentum  5:30pm-6:50pm TTH  CHCM-201

HOTFS-436A  Culinary Arts I  2.00 UNITS
Limitation on enrollment: Proof of a current negative tuberculosis test required.
Prerequisite: HOTFS-16 and 18
Advisory: Completion of MATH-510.
Introduction to the culinary arts, including a historical and contemporary exploration of culinary cultures. Focus on knife skills, the cold kitchen, and sandwich preparation.
Materials Fee: $25.00 (Additional costs of $75-$150 for the purchase of uniforms and tools, are associated with this class.)
Grading: Letter grade only
78962 I.Moritz  7:30am-12:10pm TTH  CHCM-103
10/21/14-12/11/14 Last day to add: 10/27/14
SECT 78962: Fast-Track class; see pages 168-174 for more info.

Industrial Electrical Technology (IET)  909/652-7657
IET-401A  Introduction to Electricity  2.50 UNITS
Advisory: Completion of MATH-510 or a higher level mathematics course.
Principles of basic electricity. Ohm’s Law, series and parallel circuits, conventional current theory, current flow, conductors and insulators, combination circuits, and power ratings.
Materials Fee: $2.50  Transfer: CSU
Grading: Letter grade only
81244 V.Pimentel  5:45pm-8:15pm MTWTH  CHTC-200
08/18/14-09/10/14 Last day to add: 08/19/14

IET-401B  Industrial Basic Controls  2.50 UNITS
Advisory: Completion of IET-401A, or one year or more of professional work experience in a related field.
Study of batteries and other sources of electricity, magnetism, magnetic induction, direct current generators, measuring instruments, resistive and capacitive circuits.
Materials Fee: $2.50  Transfer: CSU
Grading: Letter grade only
81245 V.Pimentel  5:45pm-8:15pm MTWTH  CHTC-200
09/11/14-10/06/14 Last day to add: 09/15/14

IET-403A  Electrical Motors and Controls I  2.50 UNITS
Advisory: Completion of IET-401A, or one year or more of professional work experience in a related field.
Materials Fee: $2.50  Transfer: CSU
Grading: Letter grade only
81246 J.Shipley  5:45pm-8:15pm MTWTH  CHTC-200
10/07/14-10/29/14 Last day to add: 10/08/14

IET-403B  Electrical Motors and Controls II  2.50 UNITS
Advisory: Completion of IET-403A, or one or more years of professional work experience in a related field.
Materials Fee: $2.50  Transfer: CSU
Grading: Letter grade only
81253 J.Shipley  5:45pm-8:15pm MTWTH  CHTC-200
10/30/14-11/25/14 Last day to add: 11/03/14

IET-411  Programmable Logic Controllers  3.00 UNITS
Advisory: Completion of IET-403B and 407, or two years or more of professional work experience that includes basic computer skills.
Ladder diagrams, common computer terms, and operation of the programmer. Verifying and programming of timers and counters.
Materials Fee: $3.00  Transfer: CSU
Grading: Letter grade only
81248 E.Alves  8:00am-11:45am MTWTH  CHTC-300
08/18/14-09/10/14 Last day to add: 08/19/14

Additional sections of some classes may be available; check the Fontana, Ontario High School, Rancho, and Hybrid/Online sections.
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<tr>
<td>IET-413</td>
<td>Intermediate Programmable Logic Controllers</td>
<td>3.00 UNITS</td>
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<tr>
<td>Advisory: Completion of IET-411, or two years or more of professional work experience that includes basic knowledge of PLC’s.</td>
<td>Designing motor control systems, translating information from blueprint to ladder diagrams and employing it into the PLC program, and applying assignments into a hardware system.</td>
<td>Materials Fee: $3.00</td>
<td>Grading: Letter grade only</td>
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<tr>
<td>81249 E.Alves</td>
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<td>CHTC-300</td>
<td>09/11/14-10/06/14</td>
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<td>IET-415</td>
<td>Advanced Electricity Laboratory</td>
<td>2.00 UNITS</td>
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<td>Advisory: Completion of IET-405, 407, 409, and 411, or two years or more of professional work experience that includes knowledge of PLC’s and static devices. Application and integration of concepts and skills covered in the prerequisite courses i.e. designing motor control systems and translating information into ladder diagrams.</td>
<td>Materials Fee: $2.00</td>
<td>Grading: Letter grade only</td>
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<td>IET-417</td>
<td>Electrical Troubleshooting</td>
<td>3.00 UNITS</td>
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<td>Advisory: Completion of IET-403A, 409, and 411, or two years or more of professional work experience that includes knowledge of PLC’s and static devices. Applying the knowledge learned on DC/AC motor controls and blueprint reading, and developing troubleshooting skills.</td>
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<td>MTWTH</td>
<td>CHTC-300</td>
<td>10/07/14-11/04/14</td>
</tr>
<tr>
<td>IET-422</td>
<td>OSHA Construction Safety Training</td>
<td>2.00 UNITS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction industry safety and health standards, taught in accordance with OSHA requirements. Upon successful completion, students receive the OSHA (30 hour) card.</td>
<td>Materials Fee: $2.00</td>
<td>Grading: Letter grade only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81247 E.Alves</td>
<td>6:00pm-9:50pm</td>
<td>MTWTH</td>
<td>CHTC-300</td>
<td>12/01/14-12/15/14</td>
</tr>
<tr>
<td>IET-482</td>
<td>Internship in Industrial Electricity</td>
<td>1.00 UNITS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limitation on Enrollment: Instructor signature is required prior to registration. Prerequisite: IET-401A. Corequisite: Enrollment in any industrial electricity course. Supervised industry internship in cooperation with private or public sector employers. Provides hands-on learning opportunities to apply knowledge and learn new skills directly related to their field of study. Placement is arranged by/approved by the instructor. Participation requirements may vary with the job setting.</td>
<td>Materials Fee: $3.00</td>
<td>Grading: Letter grade only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81252 E.Alves</td>
<td>8:00am-11:50am</td>
<td>MTWTH</td>
<td>CHTC-300</td>
<td>08/18/14-12/19/14</td>
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</tbody>
</table>

### Interior Design (ID)

**Interior Design (ID)**

(Also see Art and Fashion Design) 909/652-8010

<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>ID-10</td>
<td>Introduction to Interior Design</td>
<td>3.00 UNITS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overview of the residential interior design field. Examination of floor plans, furniture arrangement, design elements and principles, furniture styles, lighting, flooring, and wall and window treatments.</td>
<td>Materials Fee: $3.00</td>
<td>Grading: Letter grade only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78971 K.Galipeau</td>
<td>11:00am-2:30pm</td>
<td>MW</td>
<td>CHCM-206</td>
<td>08/18/14-10/08/14</td>
</tr>
</tbody>
</table>

### Interiors I

Furniture, interior, and architectural styles of ancient Egypt, Greece, and Rome, the European Middle Ages, Renaissance, and French periods to 1820. Furniture, interior, and architectural styles of ancient Egypt, Greece, and Rome, the European Middle Ages, Renaissance, and French periods to 1820. | Materials Fee: $3.00 | Grading: Letter grade only |
| 78974 P.Allen | 3:00pm-6:30pm | TTH | CHCM-206 | 10/21/14-11/14 | Last day to add: 10/27/14 |

### Introduction to Lighting

3.00 UNITS

Principles of lighting, including perception, properties, and color of light. Sources for fixtures, design techniques, and calculations. Energy efficient lighting, codes, and regulations. | Materials Fee: $3.00 | Grading: Letter grade only |
| 78972 K.Galipeau | 11:00am-2:30pm | MW | CHCM-206 | 10/20/14-12/10/14 | Last day to add: 10/27/14 |

### Interior Design Materials

3.00 UNITS

Window, wall, and floor treatments. Furniture construction, woods, interior architectural details, and health and safety criteria. | Materials Fee: $3.00 | Grading: Letter grade only |
| 78976 P.Allen | 12:30pm-1:50pm | TTH | CHCM-206 | 08/18/14-10/08/14 | Last day to add: 08/25/14 |

### Interior Design Management

2.00 UNITS

Professional methods for measuring and estimating materials, purchasing, client relationships, ethics, methods of compensation, contract and business documents. | Materials Fee: $3.00 | Grading: Letter grade only |
| 78973 P.Allen | 4:30pm-6:45pm | TTH | CHCM-206 | 08/19/14-10/07/14 | Last day to add: 08/25/14 |

### Kinesiology: Activity (KINACT)

**Kinesiology: Activity (KINACT)**

909/652-6290

<table>
<thead>
<tr>
<th>SECTION #</th>
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<th>HOURS</th>
<th>DAYS</th>
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<tbody>
<tr>
<td>KINACT-35</td>
<td>Cardio Fitness for Life</td>
<td>1.00 UNITS</td>
<td></td>
<td></td>
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<tr>
<td>Walking or running for physical health, muscular strength, fitness, weight control, and general well-being. Students develop a personalized fitness program with the assistance of the instructor. Suitable for all ages and fitness levels.</td>
<td>Materials Fee: $1.00</td>
<td>Grading: Letter grade only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81559 V.Greer</td>
<td>9:30am-10:50am</td>
<td>TTH</td>
<td>CHMB-246</td>
<td></td>
</tr>
</tbody>
</table>
**Kinesiology: Lecture (KINLEC)**

**KINLEC-15  Diet and Fitness  3.00 UNITS**
A lifestyle approach to fitness, including the study of nutrition, disease prevention, increased cardiovascular endurance, increased strength, flexibility, stress management, and considerations of aging on the body.

Materials Fee: $3.00  
Grading: Letter grade only

81563 V.Greer  8:00am-9:20am  TTH  CHMB-245

**KINLEC-16  First Aid  3.00 UNITS**
Theory and detailed demonstration of first aid care of the injured. Students learn to assess a victim’s condition and incorporate proper treatment. Standard first aid, CPR, and AED certification(s) are granted upon successful completion of requirements.

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

81743 J.Stewart  8:00am-10:50am  F  CHMB-202

**Management (MGMT)**
(See Business: Management)

**Mathematics (MATH)**
(Also see Statistics)

**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

81903 J.Nepomuceno  10:00am-11:50am  MW  CHMB-246
81904 H.Trinh  2:00pm-3:50pm  TTH  CHMB-201
81902 G.Gavrilov  4:30pm-6:45pm  MTWTH  CHMB-245
10/20/14-12/11/14  Last day to add: 10/27/14  
SECT 81902: Fast-Track class linked with MATH-425, section 81999. See pages 168-174 for more info.
81905 G.Uppala  7:00pm-8:50pm  MW  CHMB-201

**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

81930 S.Lee  10:00am-11:50am  TTH  CHMB-201
MATH-401 Mathematics for Health Science 1.00 UNITS
Prerequisite: Eligibility for MATH-410 as determined by the Chaffey assessment
process, or completion of MATH-520.
Course is targeted to students applying for the Nursing A.D.N. program.
Topics include: metric, apothecary, and household systems of measurement;
system conversions; adult and child dosages, and calculations involving oral,
intravenous, and intramuscular medication administrations.
Materials Fee: $1.00
Grading: Letter grade only

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<th>HOURS</th>
<th>DAYS</th>
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<tr>
<td>81948</td>
<td>A.Estrella</td>
<td>5:00pm-6:30pm</td>
<td>TTH   CHMB-201</td>
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<tr>
<td>09/02-10/14</td>
<td>A.Estrella</td>
<td>Last day to add: 09/03/14</td>
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<tr>
<td>81949</td>
<td>A.Estrella</td>
<td>5:00pm-6:30pm</td>
<td>TTH   CHMB-201</td>
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<tr>
<td>10/14-11/14</td>
<td>A.Estrella</td>
<td>Last day to add: 10/15/14</td>
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</table>

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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<td>MTWTH CHCM-201</td>
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<td>08/18-10/8</td>
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<td>7:30am-9:45am</td>
<td>MTWTH CHCM-201</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.
Review and extension of the concepts from Elementary Algebra. Topics include
polynomial, radical, absolute value, exponential and logarithmic expressions,
equations, and functions; linear and non-linear systems of equations and
inequalities; quadratic equations; graphing of nonlinear functions; complex
numbers; nonlinear single-variable inequalities; conic sections; sequences; series;
and the Binomial Theorem.
Materials Fee: $4.00
Grading: Letter grade only

<table>
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<tr>
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<th>INSTRUCTOR</th>
<th>HOURS</th>
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<tr>
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<tr>
<td>10/20/10-11/14</td>
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<tr>
<td>82000</td>
<td>A.Nguyen</td>
<td>7:30am-9:45am</td>
<td>MTWTH CHCM-201</td>
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<tr>
<td>82001</td>
<td>M.Grigsby</td>
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<td>81999</td>
<td>G.Gavrilov</td>
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<td>MTWTH CHCM-201</td>
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<td>08/18-10/8</td>
<td>A.Nguyen</td>
<td>Last day to add: 08/25/14</td>
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</tr>
</tbody>
</table>

Music (MUSIC)

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
Grading: Letter grade only

<table>
<thead>
<tr>
<th>SECTION #</th>
<th>INSTRUCTOR</th>
<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>79797</td>
<td>M.Hagen-Ching</td>
<td>3:30pm-4:50pm</td>
<td>TTH   CHMB-202</td>
<td></td>
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</tbody>
</table>

NURSING: VOCATIONAL (NURVN)

NURV-401 Foundations of Vocational Nursing Practice 2.00 UNITS
Advisory: Completion of ENGL-1A, and eligibility for MATH-410 as determined
by the Chaffey assessment process or completion of MATH-520.
The health care delivery system and role of the vocational nurse as a member
of the health care team. Policies and expectations of the VN program and
exploration of strategies for successful program completion.
Materials Fee: $2.00
Grading: Letter grade only

<table>
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<tr>
<th>SECTION #</th>
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<th>HOURS</th>
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<th>ROOM</th>
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<tr>
<td>80839</td>
<td>STAFF</td>
<td>10:00am-12:00pm</td>
<td>T     CHMB-247</td>
<td></td>
</tr>
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</table>

Additional sections of some classes may be available; check the Fontana, Ontario High School, Rancho, and Hybrid/Online sections.
IN NURSING V.N. PAIRED COURSES (I.E. NURVN-403 AND NURVN-403L), both components must be passed satisfactorily to meet course and program requirements. Less than a “C” grade in either will result in the lower of the two grades being assigned to both, and both courses will have to be repeated if a student wishes to continue in the Nursing V.N. program.

NURVN-403  Fundamentals of Nursing  3.00 UNITS
Limitation on Enrollment: Acceptance into the Vocational Nursing (VN) program. Corequisite: NURVN-403L.
Fundamental principles and techniques necessary for the beginning vocational nursing student to provide basic nursing care to patients. Includes twelve hours of related pharmacology content. Instructor signature required.
Materials Fee: $3.00
Grading: Letter grade only
NOTE: Students must achieve a minimum grade of C in NURVN-403 and pass NURVN-403L to meet course and program requirements.

NURVN-403L  Fundamentals of Nursing Laboratory  2.00 UNITS
Corequisite: NURVN-403.
Discussion, demonstration, and application of nursing theory, principles, and effective communication techniques. Focus on medication administration and patient status reporting. Instructor signature required.
Materials Fee: $10.00
Grading: Pass/No Pass only
NOTE: Students must pass NURVN-403L and achieve a minimum grade of C in NURVN-403 in order to meet course and program requirements.

NURVN-405  Beginning Medical Surgical Nursing  4.00 UNITS
Prerequisite: NURVN-403 and 403L.
Corequisite: NURVN-405L.
Utilization of the nursing process as a framework for providing care to patients with musculoskeletal, genitourinary, integumentary, and gastrointestinal disorders. Includes twelve hours of related pharmacology content. Instructor signature required.
Materials Fee: $4.00
Grading: Letter grade only
NOTE: Students must achieve a minimum grade of C in NURVN-405 and pass NURVN-405L to meet course and program requirements.

NURVN-405L  Beginning Medical Surgical Nursing Laboratory  3.00 UNITS
Prerequisite: NURVN-403 and 403L.
Corequisite: NURVN-405.
Care of adult patients with musculoskeletal, integumentary, genitourinary, and gastrointestinal disorders in the clinical setting. Instructor signature required.
Materials Fee: $10.00
Grading: Pass/No Pass only
NOTE: Students must pass NURVN-405L and achieve a minimum grade of C in NURVN-405 to meet course and program requirements.

IN NURSING V.N. PAIRED COURSES (I.E. NURVN-407 AND NURVN-407L), both components must be passed satisfactorily to meet course and program requirements. Less than a “C” grade in either will result in the lower of the two grades being assigned to both, and both courses will have to be repeated if a student wishes to continue in the Nursing V.N. program.

NURVN-407A  Intermediate Nursing Skills/Clinical  1.00 UNITS
Simulation Laboratory
Limitation on Enrollment: Acceptance into the Vocational Nursing (VN) program.
Application of first semester theoretical concepts in a skills laboratory setting. Focus on musculoskeletal, integumentary, gastrointestinal and genitourinary systems. Instructor signature required.
Materials Fee: $10.00
Grading: Pass/No Pass only

NURVN-407B  Intermediate Nursing Skills/Clinical  1.00 UNITS
Simulation Laboratory
Limitation on Enrollment: Acceptance into the second semester of the Vocational Nursing program.
Application of second semester theoretical concepts in a skills laboratory setting. Focus on maternal/child health nursing and on diseases/disorders of the cardiac, respiratory and endocrine systems. Instructor signature required.
Materials Fee: $10.00
Grading: Pass/No Pass only

NURVN-407C  Advanced Nursing Skills/Clinical  1.00 UNITS
Simulation Laboratory
Limitation on Enrollment: Acceptance into the third semester of the Vocational Nursing program.
Application of third semester theoretical concepts in a skills laboratory setting. Focus on emergency and trauma situations and on diseases/disorders of the reproductive, hematologic, and immune systems. Instructor signature required.
Materials Fee: $10.00
Grading: Pass/No Pass only

MyChaffeyVIEW
(HOURS OF OPERATION)
The MyChaffeyVIEW Online services system is typically available 24 hours a day, Monday-Saturday, except where noted.
MyChaffeyVIEW is usually not available on Sundays due to system maintenance.
### NURVN-409 Intermediate Medical Surgical Nursing 4.00 UNITS

**Limitation on Enrollment:** Acceptance into the Vocational Nursing program, and successful completion of the first semester VN curriculum or equivalent.  
**Prerequisite:** NURVN-405 and 405L.  
**Corequisite:** NURVN-409L.  
Discussion, demonstration, and application of the nursing process and developmental theory to the care of adult patients with cardiac, respiratory, and endocrine systems disorders. 12 hours of related pharmacology content. Instructor signature required.  
**Materials Fee:** $4.00  
**Grading:** Letter grade only  
**NOTE:** Students must achieve a minimum grade of C in NURVN-409 and pass NURVN-409L to meet course and program requirements.

<table>
<thead>
<tr>
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<th>HOURS</th>
<th>DAYS</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>80854</td>
<td>S.Eckvahl</td>
<td>8:30am-1:00pm W</td>
<td>CHMB-202</td>
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<td>80854</td>
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<td>Last day to add: 09/02/14</td>
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### NURVN-409L Intermediate Medical Surgical Nursing 3.00 UNITS Laboratory

**Limitation on Enrollment:** Acceptance into the Vocational Nursing program, and successful completion of the first semester VN curriculum or equivalent.  
**Prerequisite:** NURVN-405 and 405L.  
**Corequisite:** NURVN-409.  
Nursing care of adult patients in the hospital/clinical setting with cardiac, respiratory, and endocrine disorders. Instructor signature required.  
**Materials Fee:** $10.00  
**Grading:** Pass/No Pass only  
**NOTE:** Students must achieve a minimum grade of C in NURVN-409 and pass NURVN-409L to meet course and program requirements.

<table>
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<tr>
<td>80855</td>
<td>L.Boone</td>
<td>158 hrs/term scheduled clinical</td>
<td>CLIN</td>
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<tr>
<td>80855</td>
<td></td>
<td>Last day to add: 09/22/14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>80856</td>
<td>T.Musa</td>
<td>158 hrs/term scheduled clinical</td>
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<td>Last day to add: 09/22/14</td>
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<tr>
<td>80857</td>
<td>STAFF</td>
<td>158 hrs/term schedule clinical</td>
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<td>80857</td>
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<td>Last day to add: 09/22/14</td>
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### NURVN-411 Advanced Medical-Surgical Nursing 7.00 UNITS

**Limitation on Enrollment:** Acceptance into the Vocational Nursing (VN) program, and successful completion of the 2nd semester of the VN program or equivalent.  
**Prerequisite:** NURVN-409 and 409L.  
**Corequisite:** NURVN-411L.  
Discussion, demonstration, and application of the nursing process and developmental theory to the care of adult patients with reproductive, hematologic and immune systems disorders. Emergency and cancer nursing emphasized. 12 hours of related pharmacology.  
**Materials Fee:** $7.00  
**Grading:** Letter grade only  
**NOTE:** Students must achieve a minimum grade of C in NURVN-411 and pass NURVN-411L to meet course and program requirements.

<table>
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<td></td>
<td></td>
<td>1:00pm-5:00pm TH</td>
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### NURVN-411L Advanced Medical Surgical Nursing 3.00 UNITS Laboratory

**Limitation on Enrollment:** Acceptance into the Vocational Nursing program, and successful completion of the second semester VN curriculum or equivalent.  
**Prerequisite:** NURVN-409 and 409L.  
**Corequisite:** NURVN-411.  
Nursing care of adult patients with reproductive, hematologic and immunologic disorders, cancer, and of patients with emergency and traumatic disorders. Instructor signature required.  
**Materials Fee:** $15.00  
**Grading:** Pass/No Pass only  
**NOTE:** Students must pass NURVN-411L and achieve a minimum grade of C in NURVN-411 to meet course and program requirements.

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<tr>
<td>80873</td>
<td>A.Bishop</td>
<td>162 hrs/term scheduled clinical</td>
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<td>80874</td>
<td>S.Page</td>
<td>162 hrs/term scheduled clinical</td>
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### NURVN-413 Leadership for the Vocational Nurse 3.00 UNITS

**Limitation on Enrollment:** Acceptance into the Vocational Nursing program, and successful completion of the second semester VN curriculum or equivalent.  
**Prerequisite:** NURVN-413L.  
Leadership skills, capabilities, and knowledge essential to the vocational nurse. Managerial traits, styles, roles, and models are explored. Instructor signature required.  
**Materials Fee:** $3.00  
**Grading:** Letter grade only  
**NOTE:** Students must achieve a minimum grade of C in NURVN-413 and pass NURVN-413L to meet course and program requirements.

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### NURVN-413L Leadership for the Vocational Nurse 2.00 UNITS Laboratory

**Limitation on Enrollment:** Acceptance into the Vocational Nursing program, and successful completion of the second semester VN curriculum or equivalent.  
**Corequisite:** NURVN-413.  
Clinical application of leadership skills, capabilities, and knowledge essential to the vocational nurse. Instructor signature required.  
**Materials Fee:** $10.00  
**Grading:** Pass/No Pass only  
**NOTE:** Students must pass NURVN-413L and achieve a minimum grade of C in NURVN-413 to meet course and program requirements.

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### NURVN-415A Growth and Development: Psychology 1.00 UNITS Adult-Geriatric

**Limitation on Enrollment:** Acceptance into the Vocational Nursing program. Stages of growth and development, behavior, and characteristics of the adult and elderly. Highlighting perspectives of mental health nursing. Instructor signature required.  
**Materials Fee:** $1.00  
**Grading:** Letter grade only  
**NOTE:** Students must pass NURVN-415A to meet course and program requirements.

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**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.

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**Fall 2014/Spring 2015 Schedule of Classes**

**62**
NURVN-415B  Growth and Development of the Child  1.00 UNITS
Limitation on Enrollment: Acceptance into the Vocational Nursing program, and
successful completion of the first semester VN curriculum or equivalent.
Prerequisite: NURVN-415A
Stages of growth and development, behavior, and characteristics of the child.
Related theories and perspectives of mental health nursing. Instructor signature
required.
Materials Fee: $1.00
Grading: Letter grade only
80866 STAFF  2:00pm-5:00pm  M  CHMB-247
11/03/14-12/15/14  Last day to add: 11/03/14

NURVN-417A  Critical Thinking and the Nursing Process I  1.00 UNITS
Limitation on Enrollment: Acceptance into the Vocational Nursing program.
Application of critical thinking skills in the health care setting. Instructor
signature required.
Materials Fee: $1.00
Grading: Letter grade only
80849 C.Piper  1:00pm-4:00pm  T  CHMB-247
09/23/14-10/28/14  Last day to add: 09/23/14

NURVN-417B  Critical Thinking and the Nursing Process II  1.00 UNITS
Limitation on Enrollment: Acceptance into the Vocational Nursing program, and
successful completion of the first semester VN curriculum or equivalent.
Prerequisite: NURVN-417A
Advanced concepts in the development of a plan of care and in clinical decision-
making. Instructor signature required.
Materials Fee: $1.00
Grading: Letter grade only
80865 STAFF  2:00pm-5:00pm  M  CHMB-247
09/22/14-10/27/14  Last day to add: 09/22/14

NURVN-421  Maternal and Child Health Nursing  4.00 UNITS
Limitation on Enrollment: Acceptance into the Vocational Nursing program, and
successful completion of the first semester VN program or equivalent.
Corequisite: NURVN-421L
Nursing care of mothers, newborns, and children using Maslow’s theory of human
needs to guide the plan of care. Instructor signature required.
Materials Fee: $4.00
Grading: Letter grade only
NOTE: Students must achieve a minimum grade of C in NURVN-421 and pass
NURVN-421L to meet course and program requirements.
80858 M.Escobosa  8:30am-1:00pm  M  CHMB-247
08/18/14-12/15/14  Last day to add: 09/07/14

NURVN-421L  Maternal and Child Health Nursing Laboratory  2.00 UNITS
Limitation on Enrollment: Acceptance into the Vocational Nursing program, and
successful completion of the first semester of the VN program or equivalent.
Corequisite: NURVN-421
Nursing care of mothers, newborns, and children in the clinical setting using
Maslow’s theory of human needs to guide the plan of care. Instructor signature
required.
Materials Fee: $20.00
Grading: Pass/No Pass only
NOTE: Students must pass NURVN-421L and achieve a minimum grade of C
in NURVN-421 to meet course and program requirements.
80859 K.Jones  108 hrs/term scheduled clinical  CLIN
and S.Manzano 08/26/14-12/16/14  Last day to add: 09/08/14
80861 K.Jones  108 hrs/term scheduled clinical  CLIN
and S.Manzano 08/26/14-12/16/14  Last day to add: 09/08/14
80863 K.Jones  108 hrs/term scheduled clinical  CLIN
and S.Manzano 08/26/14-12/16/14  Last day to add: 09/08/14

Nutrition and Food (NF)  909/652-6294

NF-5  Nutrition for Life  3.00 UNITS
Essentials of nutrition as they relate to diet, health and disease, risk reduction,
stress, and nutritional deficiencies.
Materials Fee: $3.00
Grading: Letter grade only
Transfer: CSU; UC
81481 C.Hines-Tinsley  9:30am-10:50am  TTH  CHMB-245

NF-11  Food Service Management Supervision  3.00 UNITS
Advisory: Completion of NF-470.
Aspects of food service management supervision. Role of the supervisor/manager in
developing personnel programs and establishing workable labor-management
relationships.
Materials Fee: $3.00
Grading: Letter grade only
Transfer: CSU
81483 C.Hines-Tinsley  12:30pm-1:50pm  TTH  CHMB-245

NF-15  Nutrition I: The Science of Nutrition  3.00 UNITS
Introduction to the science of nutrition and its implications for human health,
including essential nutrients, basic dietary guidelines, and changing nutritional
needs throughout the lifecycle.
Materials Fee: $3.00
Grading: Letter grade only
Transfer: CSU; UC
81482 C.Hines-Tinsley  11:00am-12:20pm  TTH  CHMB-245

NF-27  Healthy Cooking  2.00 UNITS
Techniques of planning and preparing nutritious foods, incorporating lower levels
of fat, cholesterol, and sodium into meals. Emphasis on healthy food selection
as a lifestyle.
Materials Fee: $3.00
Grading: Letter grade only
Transfer: CSU
81484 C.Hines-Tinsley  2:00pm-3:50pm  T  CHMB-245

Visit our website at www.chaffey.edu
for application and registration information.
NF-471  Dietetic Service Supervisor I  1.00 UNITS  
Limitation on Enrollment: Proof of a negative tuberculosis test within the past 12 months is required.  
Corequisite: NF-471L.  
Supervisory and management roles in the professional health care setting for 1st semester students.  
Materials Fee: $2.00  
Grading: Letter grade only  
81730 C.Cammayo  2:00pm-2:50pm  F  CHMB-243  
SECT 81730: First class meeting on Friday 8/22/14. Additional meeting dates and assigned off-campus work sites will be provided at that time. Students may be required to purchase and provide background check.

NF-471L  Dietetic Service Supervisor I: 2.00 UNITS  
Supervised Clinical Laboratory  
Limitation on Enrollment: Proof of a negative tuberculosis test within the past 12 months is required.  
Corequisite: NF-471.  
Practical experience in practice and live Clinical situations for the 1st semester student.  
Materials Fee: $2.00  
Grading: Letter grade only  
81733 C.Cammayo  8:00am-1:50pm  F  CHMB-243  
08/18/14-12/19/14 Last day to add: 08/25/14  
SECT 81733: First class meeting on Friday 08/22/14. Additional meeting dates and assigned off-campus work sites will be provided at that time. Students may be required to purchase and provide a background check.

NF-472  Dietetic Service Supervisor II  1.00 UNITS  
Limitation on Enrollment: Proof of a negative tuberculosis test within the past 12 months is required.  
Prerequisite: NF-471.  
Corequisite: NF-472L.  
Supervisory and management roles in the professional health care setting for 1st semester students.  
Materials Fee: $2.00  
Grading: Letter grade only  
81731 C.Cammayo  2:00pm-2:50pm  F  CHMB-243  
SECT 81731: First class meeting on Friday 08/22/14. Additional meeting dates and assigned off-campus work sites will be provided at that time. Students may be required to purchase and provide a background check.

NF-472L  Dietetic Service Supervisor II: 2.00 UNITS  
Supervised Clinical Laboratory  
Limitation on Enrollment: Proof of a negative tuberculosis test within the past 12 months is required.  
Corequisite: NF-472.  
Practical experience in practice and live Clinical situations for the 1st semester student.  
Materials Fee: $2.00  
Grading: Letter grade only  
81735 C.Cammayo  2:00pm-2:50pm  F  CHMB-243  
08/18/14-12/19/14 Last day to add: 08/25/14  
SECT 81735: First class meeting on Friday 8/22/14. Additional meeting dates and assigned off-campus work sites will be provided at that time. Students may be required to purchase and provide background check.

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  
Grading: Letter grade only  
79306 S.Hughes  7:15am-10:45am  TTH  CHMB-161  
08/19/14-10/07/14 Last day to add: 08/25/14  
SECT 79306: Fast-Track class; see pages 168-174 for more info.

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  
Grading: Letter grade only  
79323 S.Hughes  7:15am-10:45am  TTH  CHMB-161  
10/21/14-12/11/14 Last day to add: 10/27/14  
SECT 79323: Fast-Track class; see pages 168-174 for more info.

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  
Grading: Letter grade only  
79829 J.MacDevitt  7:00pm-9:50pm  W  CHMB-243

Physical Education (See Kinesiology)

Political Science (PS)  909/652-6253  
PS-1  American Politics  3.00 UNITS  
Advisory: Completion of ENGL-1A.  
Study of the American political process and institutions. Analysis of the organization and function of California’s state and local governments.  
Materials Fee: $3.00  
Grading: Letter grade only  
79193 G.White  5:00pm-6:20pm  MW  CHMB-160
### Psychology (PSYCH)

**PSYCH-1 Introduction to Psychology**
- **Advisory:** Completion of GUID-2, and eligibility for ENGL-1A as determined by the Chaffey assessment process or completion of ENGL-475 or ESL-475.
- Survey of psychology, including research methods, history and systems, lifespan, perception, learning and memory, cognition, psychological disorders and treatment, social behavior, and brain mechanisms. (C-ID PSY 180)
- Materials Fee: $3.00
- Grading: Letter grade only

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**PSYCH-25 Developmental Psychology: Lifespan**
- Study of human development from conception through old age with particular emphasis on biological and environmental influences. (C-ID PSY 180)
- Materials Fee: $3.00
- Grading: Letter grade only

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**PSYCH-41 Biological Psychology**
- **Prerequisite:** PSYCH-1.
- Study of the biological basis of behavior including basic neuroanatomy and neurophysiology as applicable to movement, sensation, perception, learning, memory, emotion, psychological disorders, language, and consciousness. (C-ID PSY 150)
- Materials Fee: $3.00
- Grading: Letter grade only

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### Social Science (SCSCI)

**SCSCI-17 Human Sexuality**
- **Advisory:** Completion of one or more behavioral science courses.
- Exploration of the biological, psychological, and social aspects of human sexuality. Nurses earn 54 hours of CE credit: BRN #00426.
- Materials Fee: $3.00
- Grading: Letter grade only

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### Sociology (SOC)

**SOC-10 Introduction to Sociology**
- **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
- Grading: Letter grade only

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**SOC-16 Marriage, Family, and Relationships**
- **Advisory:** Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475.
- Cross-cultural, social class, gender, and ethnic variation in marriages, families, and relationships. Emphasis on the application of theories, research, and social factors. (C-ID SOCI 130)
- Materials Fee: $3.00
- Grading: Letter grade only

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### Spanish (SPAN)

**SPAN-1 Elementary Spanish I**
- 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
- Grading: Letter grade only

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**SPAN-3 Beginning Elementary Spanish II**
- Study of the language of Spanish speaking countries with an emphasis on cultural information with an emphasis on cultural information and traditional Mexican value systems.
- Materials Fee: $4.00
- Grading: Letter grade only

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**SPAN-3A Advanced Elementary Spanish I**
- Study of grammar, reading and conversation. 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
- Grading: Letter grade only

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### 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
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
80135 H.Ho 4:30pm-6:45pm MTWTH CHMB-241
10/20/14-12/11/14 Last day to add: 10/27/14
SECT 80135: Fast-Track class linked with SPAN-1, section 80134. See pages 168-174 for more info.

Statistics (STAT)
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 credit limitations
Grading: Letter grade only
82085 D.Guthrey 12:00pm-1:50pm MW CHMB-262

Theatre Arts (THEATRE)
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.
(C-ID THTR 111)
Materials Fee: $3.00 Transfer: CSU; UC
Grading: Letter grade only
79810 S.Biggs 3:00pm-6:30pm MW CHMB-202
08/18/14-10/08/14 Last day to add: 08/25/14
SECT 79810: Fast-Track class; see pages 168-174 for more info.

DROPPING CLASSES
It is the student’s responsibility to drop classes. Students who do not drop classes by the published deadlines will be held accountable for payment of fees for those classes, even if they didn’t attend any class meetings.

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

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.

WAIT LISTED FOR A CLASS?
YOU WILL BE NOTIFIED VIA EMAIL IF YOU ARE ABLE TO ADD, SO BE SURE TO REVIEW AND UPDATE YOUR EMAIL INFORMATION ON MYCHAFFEYVIEW.
SEE THE WAITLIST POLICY ON PAGE 11 FOR MORE INFORMATION.

FEE REFUNDS
Refunds of $20 or more are automatically processed. Refunds of less than $20 must be requested prior to the end of the semester.
See page 14 for more information on the refund policy and processes.

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 11-13 and Payment Date Due Chart on page 15.

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 Fontana, Ontario High School, Rancho, and Hybrid/Online sections.

Chaffey College