

# CHAFFEY COLLEGE CHINO CAMPUS

FOR HOURS OF OPERATION AND CONTACT INFORMATION, VISIT:

[www.chaffey.edu/chino](http://www.chaffey.edu/chino)

CHINO



## CHMB – Main Instructional Building

5897 College Park Avenue, Chino, CA 91710 | (909) 652-8000



### CHCM – Chino Community Center

5890 College Park Avenue  
Chino, CA 91710



### CHHC – Health Sciences

5897 College Park Avenue  
Chino, CA 91710



### CHTC – Information Tech Center

13170 Seventh Street  
Chino, CA 91710

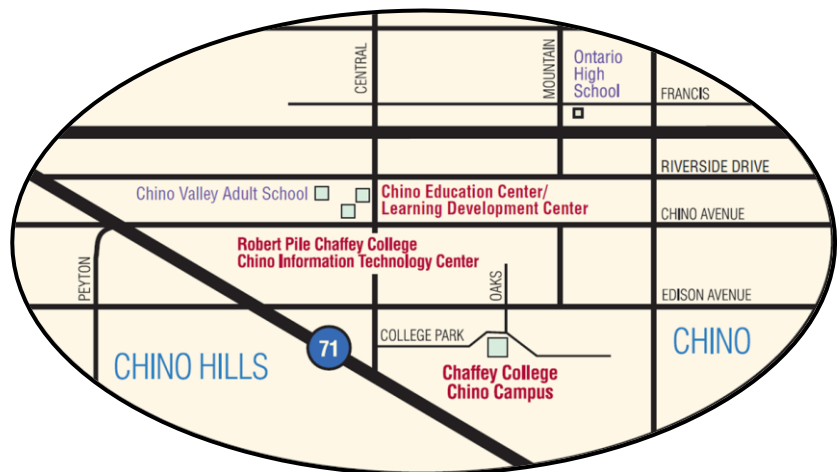
## OTHER CHINO AREA LOCATIONS

**CHCC** Chino Education Center  
13106 Central Avenue  
Chino, CA 91710

**CVAS** Chino Valley Adult School  
12970 3<sup>rd</sup> Street,  
Chino, CA 91710

**DI** Diversified Industries  
9029 Vernon Avenue,  
Montclair, CA 91763

**OHS** Ontario High School  
901 West Francis Street,  
Ontario, CA 91762



# CHINO CAMPUS (CCCC)

## FALL 2017 CLASSES

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

SECTION	INSTRUCTOR	HOURS	DAYS	ROOM	SECTION	INSTRUCTOR	HOURS	DAYS	ROOM
<b>Accounting (ACCTG)</b>					<b>Anthropology (ANTHRO)</b>				
909/652-6830					909/652-6253				
<b>ACCTG-1A</b>	<b>Financial Accounting</b>	<b>4.00 UNITS</b>			<b>ANTHRO-1</b>	<b>Introduction to Biological Anthropology</b>	<b>3.00 UNITS</b>		
<i>Advisory: Completion of BUSOT-63 or CIS-1.</i>					<i>Advisory: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475.</i>				
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. (C-ID ACCT 110)					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. (C-ID ANTH 110)				
Materials Fee: \$0.00					Materials Fee: \$0.00				
Grading: Letter grade only					Grading: Letter grade only				
Transfer: CSU; UC					Transfer: CSU; UC				
95717 S.Kazmi	6:00pm-9:50pm	M	CHMB-263		95083 A.Tripp	8:00am-9:20am	MW	CHMB-245	
					95079 A.Tripp	11:00am-12:20pm	TTH	CHMB-262	
					95080 A.Tripp	12:30pm-1:50pm	TTH	CHMB-262	
					95082 W.Nielson	2:30pm-5:50pm	TTH	CHMB-242	
					08/15/17-10/03/17 Last day to add: 08/21/17				
					Section 95082: Fast-track class; see <a href="http://www.chaffey.edu/fasttrack">www.chaffey.edu/fasttrack</a> .				
					95081 B.Wong	7:00pm-9:50pm	T	CHMB-262	
<b>Accounting and Financial Services (ACCTGFS)</b>					<b>ANTHRO-1L</b>				
909/652-6830					909/652-6253				
<b>ACCTGFS-453</b>	<b>U.S. and California Income Tax Preparation</b>	<b>4.00 UNITS</b>			<b>ANTHRO-1L</b>	<b>Laboratory for Biological Anthropology</b>	<b>1.00 UNIT</b>		
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.					<i>Corequisite: ANTHRO-1 (may be taken previously).</i>				
Materials Fee: \$0.00					Comparative study of both human and non-human primates, human variation, evolution, genetics, forensic anthropology, and the primate fossil record. (C-ID ANTH 115L)				
Grading: Letter grade only					Materials Fee: \$0.00				
Transfer: CSU; UC					Grading: Letter grade only				
95779 STAFF	6:00pm-9:50pm	W	CHMB-263		95097 A.Tripp	2:00pm-4:50pm	T	CHHC-105	
					95096 B.Wong	7:00pm-9:50pm	W	CHHC-105	
<b>American Sign Language (ASL)</b>					<b>ANTHRO-3</b>				
<i>(Also see Arabic, Chinese, French, and Spanish)</i>					<b>Introduction to Social and Cultural Anthropology</b>				
909/652-6903					909/652-6253				
<b>ASL-1</b>	<b>Elementary American Sign Language</b>	<b>4.00 UNITS</b>			<b>ANTHRO-3</b>	<b>Introduction to Social and Cultural Anthropology</b>	<b>3.00 UNITS</b>		
Introduction to Deaf culture/history, ASL vocabulary development, fingerspelling, basic phrasing, sentence patterns, manual counting, and receptive and expressive skills. Ten hours of supplemental learning in a Success Center that supports this course is required. This course corresponds to the first year of high school ASL.					<i>Advisory: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475.</i>				
Materials Fee: \$4.00					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. (C-ID ANTH 120)				
Grading: Letter grade only					Materials Fee: \$0.00				
Transfer: CSU; UC					Grading: Letter grade only				
96173 STAFF	10:00am-11:50am	MW	CHMB-245		95112 A.Tripp	11:00am-12:20pm	MW	CHMB-262	
					95113 A.Yefremian	7:00pm-9:50pm	M	CHMB-262	

## Art History (ARTH)

(Also see Art) 909/652-6066

### ARTH-3 Survey of Western Art from Prehistory Through the Middle Ages 3.00 UNITS

*Advisory: Completion of ENGL-1A.*  
 Survey of the architecture, sculpture, and painting of past cultures from the ancient beginnings of art of the Western World through the Medieval period. (C-ID ARTH 110)  
 Materials Fee: \$1.00 Transfer: CSU; UC  
 Grading: Letter grade only

96296 T.McDermott 9:30am-10:50am TTH CHCM-201

## Astronomy (ASTRON)

909/652-6404

### ASTRON-35 Planets and the Solar System With Lab 4.00 UNITS

*Advisory: Completion of MATH-410.*  
 Overview of the solar system, including planets, moons, and other bodies within solar systems. Course includes laboratory activities.  
 Materials Fee: \$3.00 Transfer: CSU; UC  
 Grading: Letter grade only

95204 R.Khan 8:00am-9:20am TTH CHMB-210  
 and 9:30am-10:50am TTH CHMB-210

## Biology (BIOL)

909/652-6404

### BIOL-1 General Biology 4.00 UNITS

Introduction to the major themes and principles in biology. Topics range from molecules to the ecosystem.  
 Materials Fee: \$2.00 Transfer: CSU; UC credit limitations  
 Grading: Letter grade only

95214 R.Ikeda 8:00am-10:50am M CHMB-210  
 and 8:00am-10:50am W CHMB-210  
 95212 L.Abubekero 10:00am-11:20am TTH CHMB-246  
 and 11:30am-2:20pm T CHMB-210  
 95213 L.Abubekero 10:00am-11:20am TTH CHMB-246  
 and 11:30am-2:20pm TH CHMB-210  
 95209 STAFF 12:00pm-1:20pm MW CHMB-201  
 and 1:30pm-4:20pm M CHMB-210  
 95211 STAFF 12:00pm-1:20pm MW CHMB-201  
 and 1:30pm-4:20pm W CHMB-210

### BIOL-10 Concepts in Biology 3.00 UNITS

Introduction to the major themes and principles of biology including energy flow and metabolism, structure/function relationships, inheritance patterns, ecology, evolution, and diversity of biological organisms.  
 Materials Fee: \$1.00 Transfer: CSU; UC credit limitations  
 Grading: Letter grade only

95520 K.Beaman 7:00pm-9:50pm W OHS-P9

### BIOL-20 Human Anatomy 4.00 UNITS

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

Study of the microscopic and macroscopic structures of the human body from cellular to organ system levels of organization. Course is intended for biology, general education, kinesiology and health related majors.  
 (C-ID BIOL 110B)

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

95223 R.Ikeda 8:00am-10:50am T CHHC-202  
 and 8:00am-10:50am TH CHHC-202  
 95224 C.Olivera 8:00am-9:20am MW CHMB-246  
 and 9:30am-12:20pm M CHHC-202  
 95225 C.Olivera 8:00am-9:20am MW CHMB-246  
 and 9:30am-12:20pm W CHHC-202  
 95222 STAFF 9:00am-11:50am S CHMB-201  
 and 1:00pm-3:50pm S CHHC-202  
 95215 A.Parsa 2:00pm-3:20pm MW CHMB-201  
 and 3:30pm-6:20pm M CHHC-202  
 95216 A.Parsa 2:00pm-3:20pm MW CHMB-201  
 and 3:30pm-6:20pm W CHHC-202  
 95217 E.Adams 5:30pm-6:50pm MW CHMB-246  
 and 7:00pm-9:50pm M CHHC-202  
 95219 E.Adams 5:30pm-6:50pm MW CHMB-246  
 and 7:00pm-9:50pm W CHHC-202  
 95220 M.Iyengar 5:30pm-6:50pm TTH CHMB-202  
 and 7:00pm-9:50pm T CHHC-202  
 95221 M.Iyengar 5:30pm-6:50pm TTH CHMB-202  
 and 7:00pm-9:50pm TH CHHC-202

### BIOL-22 Human Physiology 4.00 UNITS

*Prerequisite: BIOL-20, and CHEM-9 or 10 or 1 year of high school chemistry.*

Physiological principles, function, integration and homeostasis of the human body at the cellular, tissue, organ, organ system, and organism level. Lab exercises emphasize experimentation and scientific reasoning.  
 (C-ID BIOL 120B)

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

95226 S.Jessen 8:00am-9:20am MW CHMB-262  
 and 9:30am-12:20pm M CHHC-105  
 95227 S.Jessen 8:00am-9:20am MW CHMB-262  
 and 9:30am-12:20pm W CHHC-105  
 95230 J.Martinez 5:30pm-8:20pm F CHMB-202  
 and 9:00am-11:50am S CHHC-105  
 95228 J.Marion 5:30pm-6:50pm TTH CHMB-161  
 and 7:00pm-9:50pm T CHHC-105  
 95229 J.Marion 5:30pm-6:50pm TTH CHMB-161  
 and 7:00pm-9:50pm TH CHHC-105

### BIOL-23 General Microbiology 3.00 UNITS

*Prerequisite: BIOL-22 or 61.*

Introduction to microbiology with strong emphasis on microorganisms pathogenic to humans.

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

95231 S.Jessen 12:00pm-1:20pm TTH CHMB-201

SECTION INSTRUCTOR HOURS DAYS ROOM

**BIOL-23L General Microbiology Laboratory 2.00 UNITS***Corequisite: BIOL-23 (may be taken previously).*

Introduction to microbiology laboratory techniques. Methods of culturing, staining, biochemically analyzing, and classifying microorganisms.

NOTE: Attendance ON TIME at the first class meeting is MANDATORY!

Materials Fee: \$2.00

Transfer: CSU; UC

Grading: Letter grade only

95232 N.Shea	8:00am-10:50am	TTH	CHHC-101
95233 S.Jessen	2:00pm-4:50pm	TTH	CHHC-101

**BIOL-424 Anatomy and Physiology 3.00 UNITS***Advisory: Completion of BIOL-30.*

Human anatomy and physiology with emphasis on the structures and functions of the organ systems. Course is primarily intended for students entering related vocational programs.

Materials Fee: \$1.00

Grading: Letter grade only

95234 N.Shea	7:00pm-9:50pm	T	CHMB-246
--------------	---------------	---	----------

**BIOL-424L Anatomy and Physiology Laboratory 1.00 UNIT***Corequisite: BIOL-424 (may be taken previously).**Advisory: Completion of BIOL-30.*

Lab investigation of anatomy and physiology of organ systems, from cell through system levels. Course is primarily intended for students entering related vocational programs.

Materials Fee: \$1.00

Grading: Letter grade only

95235 STAFF	2:00pm-4:50pm	T	CHHC-202
-------------	---------------	---	----------

**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. (C-ID BUS 110)

Materials Fee: \$0.00

Transfer: CSU; UC

Grading: Letter grade only

96197 M.Farid Nejad	9:30am-10:50am	MW	CHMB-242
96207 T.Tostado	7:00pm-9:50pm	T	CHMB-263

**Business: Legal Studies (BUSL)**

909/652-6830

**BUSL-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: \$0.00

Transfer: CSU; UC credit limitations

Grading: Letter grade only

96229 V.Lopez-Conover	7:00pm-9:20pm	W	CHMB-242
-----------------------	---------------	---	----------

SECTION INSTRUCTOR HOURS DAYS ROOM

**Business: Management (BUSMGT)**

909/652-6830

**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: \$0.00

Grading: Letter grade only

96248 D.Dokter	6:00pm-8:50pm	W	CVAS-C
----------------	---------------	---	--------

**Business and Office Technologies (BUSOT)**

909/652-6830

Many Business and Office Technology courses are taught online.  
See the Hybrid/Online area of this schedule for additional classes.

**BUSOT-40A Beginning Computer Keyboarding 3.00 UNITS**

Beginning computer keyboarding with mastery of alphabetic and numeric keyboard and correct touch-typing techniques. Introduction to the personal computer, word processing, and disk management.

Materials Fee: \$0.00

Transfer: CSU

Grading: Letter grade only

96262 STAFF	8:00am-9:20am	TTH	CHMB-242
96268 T.Williamson	9:30am-11:20am	TTH	CVAS-C
	09/05/17-12/07/17		Last day to add: 09/12/17

**BUSOT-40B Computer Keyboarding: Speed and Accuracy Development 3.00 UNITS***Limitation on Enrollment: Students will demonstrate keyboarding technique in first class meeting to evaluate keyboarding technique for 20 words per minute.**Prerequisite: BUSOT-40A.*

Develop computer literacy. Analyze, evaluate, and improve keyboarding speed and accuracy using correct keyboarding techniques. Intense review of letters, numbers, symbols, 10-key, and the production of basic reports, business letters, and memoranda. Proficiency certificate issued after successful completion of course.

Materials Fee: \$0.00

Transfer: CSU

Grading: Letter grade only

96272 T.Williamson	9:30am-11:20am	MW	CVAS-C
	09/05/17-12/06/17		Last day to add: 09/12/17

**BUSOT-60A Microsoft Office Word – Specialist 3.00 UNITS***Advisory: Completion of BUSOT-40A.*

MS Word. Develop personal and workplace skills to build a foundation for other Windows software applications. Customize and format academic papers, business reports, tables, columns, and graphics.

Materials Fee: \$0.00

Transfer: CSU

Grading: Letter grade only

96288 T.Williamson	11:30am-1:20pm	TTH	CVAS-C
	09/05/17-12/07/17		Last day to add: 09/12/17

**BUSOT-452 Office Financial Recordkeeping 3.00 UNITS**  
 Recordkeeping procedures to broaden skills of the office professional in handling financial records relevant to small business operations. Includes mastery of the 10-key display calculator features.  
 Materials Fee: \$0.00  
 Grading: Letter grade only

96276 L.Zamora 6:00pm-8:50pm M CVAS-C

**Chemistry (CHEM)**

909/652-6404

If you are taking a chemistry lab course, 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: \$1.00 Transfer: CSU; UC credit limitations  
 Grading: Letter grade only

95236 H.Lord 11:00am-12:20pm MW CHMB-246  
 and 12:30pm-3:20pm M CHMB-209

**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, gas laws, solutions and acid-base chemistry. Laboratory activities emphasize proper techniques, safety procedures, and experimental exercises in support of lecture content. (C-ID CHEM 101)  
 Materials Fee: \$1.00 Transfer: CSU; UC credit limitations  
 Grading: Letter grade only

95237 M.Harman 1:30pm-2:50pm TTH CHMB-201  
 and 10:30am-1:20pm T CHMB-209  
 95238 M.Harman 1:30pm-2:50pm TTH CHMB-201  
 and 10:30am-1:20pm TH CHMB-209

**Child Development and Education (CDE)**

909/652-6253

**CDE-1 Principles & Practices in Early Childhood Education 3.00 UNITS**

*Advisory: Proof of a negative tuberculosis test within the past 12 months may be required for some site visits.*

Practices applied to programs and environments emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative, and intellectual development for all children. (C-ID ECE 120)

Materials Fee: \$0.00 Transfer: CSU  
 Grading: Letter grade only

95129 M.Gallo 9:00am-11:50am F CHMB-246

**CDE-3 Observation and Assessment 3.00 UNITS**

*Advisory: Proof of a negative tuberculosis test within the past 12 months may be required for some site visits.*

Observation and assessment strategies used to document development, growth, play, and learning. Recording protocols, rating systems, portfolios and multiple assessment tools are explored. (C-ID ECE 200)

Materials Fee: \$0.00 Transfer: CSU  
 Grading: Letter grade only

95148 S.Hardie-Townsend 12:00pm-2:50pm F CHMB-246

**CDE-5 Health, Safety and Nutrition 3.00 UNITS**

*Advisory: Cardio-Pulmonary Resuscitation (CPR) and first aid training are recommended. Proof of a negative tuberculosis test within the past 12 months may be required for some site visits.*

Introduction to the laws, regulations, standards, policies and procedures, and early childhood curriculum related to child health, safety and nutrition. (C-ID ECE 220)

Materials Fee: \$0.00 Transfer: CSU  
 Grading: Letter grade only

95161 B.Speak 9:30am-10:50am TTH CVAS-3

**CDE-6 Teaching in a Diverse Society 3.00 UNITS**

*Advisory: Proof of a negative tuberculosis test within the past 12 months may be required for some site visits.*

Examination of the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms, and teaching. (C-ID ECE 230)

Materials Fee: \$0.00 Transfer: CSU  
 Grading: Letter grade only

95164 B.Speak 8:00am-9:20am TTH CVAS-3



SECTION INSTRUCTOR HOURS DAYS ROOM

**Chinese (CHIN)****(Also see Am Sign, Arabic, French, & Spanish) 909/652-6903****CHIN-1 Elementary Mandarin Chinese 4.00 UNITS**

Introduction to Mandarin Chinese language (listening, speaking, reading, and writing), grammar, vocabulary, Chinese customs, cultural practices, and the geography of China. Ten hours of supplemental learning in a Success Center that supports this course is required. This course corresponds to the first year of high school Chinese.

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

95966 E.Lee 10:00am-11:50am TTH CHMB-243

**Cinema (CINEMA)****(Also see Broadcasting) 909/652-6066****CINEMA-25 Survey of World Cinemas 3.00 UNITS**

Historical introduction to motion pictures as an art form, through the viewing of international cinematic works.

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

96382 E.Jacobson 7:30am-10:50am MW CHMB-161  
10/16/17-12/04/17 Last day to add: 10/23/17Section 96382: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).96381 E.Jacobson 11:00am-2:20pm TTH CHMB-161  
08/15/17-10/03/17 Last day to add: 08/21/17Section 96381: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).**CINEMA-26 Survey of American Cinema 3.00 UNITS**

Survey of American cinema from silent classics through contemporary commercial films.

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

96391 E.Jacobson 7:30am-10:50am MW CHMB-161  
08/14/17-10/04/17 Last day to add: 08/21/17Section 96391: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).96392 E.Jacobson 11:00am-2:20pm TTH CHMB-161  
10/17/17-12/07/17 Last day to add: 10/23/17Section 96392: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).**Communication Studies (COMSTD)****909/652-6902****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: \$4.00 Transfer: CSU; UC  
Grading: Letter grade only

96047 L.Pratt 8:00am-9:20am MW CHMB-241

96050 L.Pratt 9:30am-10:50am TTH CHMB-241

95835 S.Cruz-Pobocik 12:00pm-2:50pm F CHMB-241

95793 S.Bradshaw 5:30pm-6:50pm MW CHMB-241

95771 S.Bee 5:30pm-6:50pm TTH CHMB-241

95795 S.Bradshaw 7:00pm-9:50pm W CHMB-241

SECTION INSTRUCTOR HOURS DAYS ROOM

**COMSTD-4 Fundamentals of Interpersonal Communication 3.00 UNITS***Advisory: Completion of ENGL-1A.*

In-depth exploration of the variables of interpersonal communication processes as they occur in day-to-day, face-to-face human interaction. Oral assignments are required. (C-ID COMM 130)

Materials Fee: \$4.00

Transfer: CSU

Grading: Letter grade only

95772 S.Bee 7:00pm-9:50pm T 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: \$4.00

Transfer: CSU; UC

Grading: Letter grade only

95785 R.Bjomsen 9:00am-11:50am S CHMB-241

96049 L.Pratt 11:00am-12:20pm MW CHMB-241

95950 T.Kurogi 7:00pm-9:50pm TH 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.*

Basic foundations of interpersonal communication, small group communication and public speaking. Students will be introduced to the breadth of the communication discipline. Additionally, students will examine and practice human communication principles and theories, at a basic level, to develop critical thinking and communication competencies in a variety of contexts. (C-ID COMM 115)

Materials Fee: \$4.00

Transfer: CSU; UC

Grading: Letter grade only

96048 L.Pratt 9:30am-10:50am MW CHMB-241

96051 L.Pratt 12:30pm-1:50pm TTH 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: \$4.00

Transfer: CSU; UC

Grading: Letter grade only

95794 S.Bradshaw 7:00pm-9:50pm M CHMB-241

SECTION INSTRUCTOR HOURS DAYS ROOM

**COMSTD-76 Gender & Communication 3.00 UNITS**  
*Advisory: Completion of COMSTD-8, and eligibility for ENGL-1A as determined by the Chaffey assessment process or completion of ENGL-475 or ESL-475.*  
 Examination of communication patterns existing between males and females. Communication problems relating to gender are addressed, along with listening, assertiveness, negotiation, and other conflict strategies.  
 Materials Fee: \$4.00 Transfer: CSU  
 Grading: Letter grade only

95834 S.Cruz-Pobocik 9:00am-11:50am F CHMB-241

## Computer Information Systems: Core (CIS)

909/652-6830

Many Computer Information Systems courses are taught online. See the Hybrid/Online area of this schedule for additional classes.

**CIS-1 Introduction to Computer Information Systems 3.00 UNITS**  
 Principles and applications of computers including their role in business and society. Provides computer competency for Computer Information Systems majors and non-majors. (C-ID ITIS 120 and BUS 140)  
 Materials Fee: \$0.00 Transfer: CSU; UC credit limitations  
 Grading: Letter grade only

96656 M.Castillo 8:00am-9:20am MW CHMB-242  
 96671 STAFF 8:00am-10:50am F CHMB-242  
 96655 J.Blyzka 9:30am-10:50am TTH CHMB-242  
 96657 R.Hrdlicka 7:00pm-9:50pm M CHMB-242

## CIS: Cisco Internetworking (cisco)

909/652-7660

**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: \$0.00 Transfer: CSU  
 Grading: Letter grade only

96726 J.Kerr 6:00pm-9:50pm T CHTC-212  
 and Online hours INET  
 08/15/17-10/03/17 Last day to add: 08/21/17  
 96727 J.Kerr 6:00pm-9:50pm TH CHTC-212  
 and Online hours INET  
 08/17/17-10/05/17 Last day to add: 08/23/17

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: \$0.00 Transfer: CSU  
 Grading: Letter grade only

96729 J.Kerr 6:00pm-9:50pm T CHTC-212  
 and Online hours INET  
 10/17/17-12/05/17 Last day to add: 10/25/17  
 96730 J.Kerr 6:00pm-9:50pm TH CHTC-212  
 and Online hours INET  
 10/19/17-12/07/17 Last day to add: 10/19/17

**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: \$0.00  
 Grading: Letter grade with option for Pass/No Pass grade

96733 J.Kerr 6:00pm-9:50pm W CHTC-212  
 and Online hours INET  
 08/16/17-10/04/17 Last day to add: 08/22/17

**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: \$0.00  
 Grading: Letter grade with option for Pass/No Pass grade

96734 J.Kerr 6:00pm-9:50pm W CHTC-212  
 and Online hours INET  
 10/18/17-12/13/17 Last day to add: 10/24/17

## Cooperative Education / Work Experience (COOPED)

(See Rancho Cucamonga Section)

909/652-6097

**Criminal Justice (CJ)**

909/652-6253

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

This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies. (C-ID AJ 110)

Materials Fee: \$0.00 Transfer: CSU; UC  
Grading: Letter grade only

96659 R.Price 7:30am-10:50am MW CHMB-160  
08/14/17-10/04/17 Last day to add: 08/21/17

Section 96659: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

96778 STAFF 7:00pm-9:50pm TH CHMB-161

**CJ-2 Concepts of Criminal Law 3.00 UNITS**

*Prerequisite: CJ-1.*

Historical development of criminal law, philosophy of law and constitutional provisions, definitions, classification of crime and the application to the criminal justice system. Legal research, study of case law, methodology, and concepts of law as a social force. (C-ID AJ 120)

Materials Fee: \$0.00 Transfer: CSU; UC  
Grading: Letter grade only

96852 R.Price 7:30am-10:50am MW CHMB-160  
10/16/17-12/04/17 Last day to add: 10/23/17

Section 96852: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

**CJ-53 Correctional Law 3.00 UNITS**

*Advisory: Completion of CJ-51.*

Legal aspects of corrections from conviction/commitment to release. Discussion of laws addressing processes of the correctional system and facilities, including county jails, juvenile halls, state prisons, probation, parole, executions, clemency, commutations, and terms of imprisonment. Policy, procedure and regulations governing escapes, treatment and prison records. Survey of correctional programs at the various levels of government from a legal perspective. Legal and due process rights of offenders. The balance of protecting the rights of offenders versus the need to protect society.

Materials Fee: \$0.00 Transfer: CSU  
Grading: Letter grade only

96867 J.Estrada 12:00pm-2:50pm F CHMB-161

**CJ-55 Crime and Delinquency 3.00 UNITS**

*Advisory: Completion of CJ-51.*

An analysis of the causation theories attributed to crime, delinquency and deviance, and the implications for the offender, the victim and the justice system. An examination of the history and progression of our country's attempts to control its crime problem. Classification of crimes, criminals and statutory laws are explored.

Materials Fee: \$0.00 Transfer: CSU  
Grading: Letter grade only

96868 E.Sandoval 7:00pm-9:50pm W CHMB-202

**CJ-56 Correctional Interviewing and Counseling 3.00 UNITS**

Powerful and appropriate interviewing and counseling techniques for use with correctional clients, who may include perpetrators, victims, family members, and witnesses. Strategies for dealing with sidetracking, aversion, and defensive responses. Effective use of encouragement, silence, redirection, non-verbal communication, and rapport in interviews. Intervention, counseling, and appropriate referrals in crisis situations. Ethics, boundary, and confidentiality issues encountered by counselors and caseworkers.

Materials Fee: \$0.00 Transfer: CSU  
Grading: Letter grade only

96864 A.Rosales 7:00pm-9:50pm TH CHMB-245

**Culinary Arts (CUL)**

*(Also see Hospitality Management)* 909/652-8010

**CUL-15 Sanitation, Safety, and Equipment Management 3.00 UNITS**

*Limitation on Enrollment: Proof of a current negative tuberculosis test is required.*

Safety, sanitation, and proper equipment management issues in the food service industry. In-depth coverage of industry-based sanitation and safety standards that prevent contamination and food-borne illness, forestall on-the-job accidents and injuries of workers, and preclude equipment misuse and damage. Disaster planning fire prevention, and basic first aid procedures are highlighted. Special emphasis on the local, state, and federal agencies and programs - such as OSHA, HACCP, and Serv-Safe -having regulatory oversight in food service workplaces.

Materials Fee: \$5.00 Transfer: CSU  
Grading: Letter grade only

96489 C.Miale 7:00pm-9:50pm M CHCM-201

**CUL-17 Principles of Food Preparation 3.00 UNITS**

*Limitation on Enrollment: Proof of a current negative tuberculosis test is required.*

*Prerequisite: CUL-15.*

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. This course also covers nutritional components of foods under review. These components include the digestion, absorption and metabolism of nutrients. Culinary concepts include as mise en place, dry and moist cookery, appropriate use of produce, dairy and dry goods, and sustainability using local sourcing. Includes hands-on professional food preparation techniques with an emphasis on collaboration and teamwork.

Materials Fee: \$5.00 Transfer: CSU  
Grading: Letter grade only

97044 M.Forde 7:30am-12:20pm F CHCM-103



SECTION INSTRUCTOR HOURS DAYS ROOM

**CUL-440 Introduction to Baking 4.00 UNITS**  
*Limitation on Enrollment: Proof of a current negative tuberculosis test is required.*  
 This course covers fundamental baking skills for students who intend to specialize in baking and pastry making for commercial production. Production of yeast and quick breads, cakes, cookies, pies, and pastries, as well as decorating and icings are undertaken. Gourmet baked items and pastries are produced in a time-restricted quality-minded setting. This course is for students pursuing a career in culinary arts/culinary management.  
 Materials Fee: \$25.00  
 Grading: Letter grade only

96493 M.Forde 7:30am-12:20pm MW CHCM-103

**CUL-442 Professional Cooking 4.00 UNITS**  
*Prerequisite: CUL-17.*  
 Beginning through intermediate introduction to the culinary arts, including a historical and contemporary exploration of cultural cuisines. Practical application of culinary theory and technique that provides students with a realistic experience of professional cooking and kitchen culture. Focus on basic and intermediate knife skills; Foundations, principles and practical skills focusing on meat, poultry, fish and shellfish; the production of stocks, soups and sauces; vegetable and starch identification, fabrication, and cookery; egg and breakfast comestibles; and the cold kitchen, including salad, cold sauce, and sandwich preparation. Examination of the history and modern interpretations of the art of garde manger, including hors d'oeuvres, pates, terrines, and charcuterie. Kitchen safety and sanitation rules are revisited and practiced.  
 Materials Fee: \$25.00  
 Grading: Letter grade only

96494 STAFF 7:30am-12:20pm TTH CHCM-103

**Earth Science (ESC)**

*(Also see Geology)* **909/652-6403**

**ESC-1 Earth Science 3.00 UNITS**  
 Topics include geology, oceanography, meteorology, and planetology. (C-ID GEOL 120)  
 Materials Fee: \$2.00 Transfer: CSU; UC  
 Grading: Letter grade only

95239 T.Castiglione 5:30pm-6:50pm MW CHMB-201

**ESC-1L Earth Science Laboratory 1.00 UNIT**  
*Corequisite: ESC-1 (may be taken previously).*  
 Hands-on activities to reinforce lecture concepts using scientific tools and methods to image, measure and observe phenomenon in geology, oceanography, astronomy and meteorology. (C-ID GEOL 120L)  
 Materials Fee: \$10.00 Transfer: CSU; UC  
 Grading: Letter grade only

95240 T.Castiglione 7:00pm-8:20pm MW CHMB-210

**ESC-5 Oceanography 3.00 UNITS**  
 Study of the marine environment including seawater properties, ocean currents, and marine biology.  
 Materials Fee: \$2.00 Transfer: CSU; UC  
 Grading: Letter grade only

95241 M.Okbamichael 2:00pm-3:20pm TTH CHMB-246

SECTION INSTRUCTOR HOURS DAYS ROOM

**ESC-5L Oceanography Laboratory 1.00 UNIT**  
*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: \$10.00 Transfer: CSU; UC  
 Grading: Letter grade only

95242 M.Okbamichael 3:30pm-6:20pm T CHMB-210

**Economics (ECON)**

**909/652-6253**

**ECON-1 Introduction to Economics 3.00 UNITS**  
 Overview of basic economic theories and models. Contemporary economic issues including unemployment, growth, globalization, wealth and income distribution, the environment, regulation, deregulation, inflation, interest rates, price discrimination, corporations and labor unions.  
 Materials Fee: \$0.00 Transfer: CSU; UC credit limitations  
 Grading: Letter grade only

95174 A.Casolari 7:00pm-9:50pm T CHMB-245

**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. (C-ID ECON 202)  
 Materials Fee: \$0.00 Transfer: CSU; UC  
 Grading: Letter grade only

95183 H.Zhang 8:00am-9:20am MW CHMB-263

**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. (C-ID ECON 201)  
 Materials Fee: \$0.00 Transfer: CSU; UC  
 Grading: Letter grade only

95193 J.Lindvall 7:00pm-9:50pm W CHCM-201

**English (ENGL)**

909/652-6902

**ENGL-1A Composition 3.00 UNITS**

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

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: \$2.00

Transfer: CSU; UC

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

Grading: Letter grade only

96117 M.Utsler	8:00am-9:20am	MW	CHMB-260
95955 R.Lacson	9:00am-11:50am	S	CHMB-260
96120 M.Utsler	9:30am-10:50am	TTH	CHMB-260
95920 J.Huver	11:00am-2:20pm	MW	CHMB-260
08/14/17-10/04/17	Last day to add: 08/21/17		

Section 95920: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

96040 J.O'Grady	11:00am-12:20pm	TTH	CHMB-241
96150 J.Grasnick	12:00pm-2:50pm	F	CHMB-260
96041 J.O'Grady	12:30pm-1:50pm	TTH	CHMB-245
96068 A.Romero	12:30pm-1:50pm	MW	CHMB-245
95870 A.Wetrick	2:00pm-3:20pm	TTH	CHMB-260
95895 J.Greuel	2:00pm-3:20pm	MW	CHMB-245
95871 A.Wetrick	3:30pm-4:50pm	TTH	CHMB-260
95896 J.Greuel	3:30pm-4:50pm	MW	CHMB-245
96078 L.Seely	5:30pm-6:50pm	TTH	CHMB-260
95935 B.Jue	7:00pm-9:50pm	M	OHS-P10
96134 M.Vidales	7:00pm-9:50pm	M	CHMB-260
96121 A.Vanciu	7:00pm-9:50pm	T	CHMB-260
96135 M.Vidales	7:00pm-9:50pm	W	CHMB-260

**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: \$1.00

Transfer: CSU; UC

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

Grading: Letter grade only

96119 M.Utsler	8:00am-9:20am	TTH	CHMB-260
96069 A.Romero	9:00am-11:50am	F	CHMB-260
96118 M.Utsler	9:30am-10:50am	MW	CHMB-260
95921 J.Huver	11:00am-2:20pm	MW	CHMB-260
10/16/17-12/04/17	Last day to add: 10/23/17		

Section 96118: Honors class; see [www.chaffey.edu/honors](http://www.chaffey.edu/honors).

Section 95921: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

95922 A.Janowicz	11:00am-12:20pm	TTH	CHMB-260
95923 A.Janowicz	12:30pm-1:50pm	TTH	CHMB-260
95971 R.Karim	5:30pm-6:50pm	MW	CHMB-260
95887 S.Goldman	7:00pm-9:50pm	M	CHMB-245

**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-575.*

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: \$2.00

Grading: Letter grade only

95948 M.Kowach	8:00am-11:50am	F	CHMB-243
96026 R.Nazar	8:00am-9:50am	TTH	CHMB-245
96145 J.Weingartner	8:00am-9:50am	MW	CHMB-243
95963 J.Larios	9:00am-12:50pm	S	CHMB-243
96027 R.Nazar	10:00am-11:50am	TTH	CHMB-245
96146 J.Weingartner	10:00am-11:50am	MW	CHMB-243
95949 M.Kowach	12:00pm-3:50pm	F	CHMB-243
95819 J.Chapman	12:00pm-1:50pm	MW	CHMB-243
95888 S.Goldman	2:00pm-3:50pm	TTH	CHMB-243
95931 S.Pedersen	2:00pm-3:50pm	MW	CHMB-243
96193 L.Santamaria Estrada	2:30pm-4:40pm	MTWTH	CHMB-161
10/16/17-12/06/17	Last day to add: 10/23/17		

Section 96193: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

95889 N.Gossett	4:00pm-5:50pm	TTH	CHMB-243
95932 S.Pedersen	4:00pm-5:50pm	MW	CHMB-243
95962 J.Larios	6:00pm-9:50pm	M	CHMB-243
96006 D.Moatakef	6:00pm-9:50pm	T	CHMB-243
95936 B.Jue	6:00pm-9:50pm	W	OHS-P10

**STUDENT SUCCESS CENTERS**

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

Multidisciplinary Centers are located at all Chaffey sites and are designed to serve students in all discipline areas. The Rancho Cucamonga campus also houses three discipline specific centers designed to help students with particular subject area courses and skills. Hours, locations, and phone numbers are:

**Monday-Thursday 8:00am - 8:00pm****Friday 10:00am - 4:00pm****Saturday and Sunday 10:00am - 3:00pm**

*All Success Center hours are subject to change.*

**Language Success Center**

BEB-101, Rancho Cucamonga Campus

ESL &amp; Modern Languages: (909) 652-6907

English (Reading and Writing): (909) 652-6820

**Math Success Center**

MATH-121, Rancho Cucamonga Campus (909) 652-6452

**Multidisciplinary Success Center**

Library, Rancho Cucamonga Campus (909) 652-6932

**Chino Success Center**

CHMB-145, Chino Campus (909) 652-8150

**Fontana Success Center**

FNFC-122, Fontana Campus (909) 652-7408

SECTION	INSTRUCTOR	HOURS	DAYS	ROOM
---------	------------	-------	------	------

**ENGL-575 Introduction to College Reading and Writing 4.00 UNITS**

*Prerequisite: Eligibility for ENGL-575 as determined by the Chaffey assessment process.*

Introduction to the academic reading, writing, critical thinking, and study skills expected at the college level with the ultimate goal of producing clear, competent essays. Seven hours of supplemental learning in a Success Center that supports this course are required.

Materials Fee: \$2.00 Not degree applicable

Grading: Letter grade only

96147 J.Weingartner	8:00am-9:50am	TTH	CHMB-243
---------------------	---------------	-----	----------

95818 J.Chapman	10:00am-11:50am	MW	CHMB-261
-----------------	-----------------	----	----------

95810 S.Carson	12:00pm-1:50pm	TTH	CHMB-243
----------------	----------------	-----	----------

96192 L.Santamaria Estrada	2:30pm-4:40pm	MTWTH	CHMB-161
----------------------------	---------------	-------	----------

08/14/17-10/04/17	Last day to add: 08/21/17		
-------------------	---------------------------	--	--

Section 96192: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

96163 P.Yee	6:00pm-9:50pm	W	CHMB-245
-------------	---------------	---	----------

## Fashion Design (FASHD)

909/652-8010

**FASHD-20 History of Fashion 3.00 UNITS**

A survey of apparel styles from Egyptian to modern times. Analysis of costume as a result of social, political, and economic influences, and the interpretation of historic styles in today's retail apparel.

Materials Fee: \$3.00 Transfer: CSU

Grading: Letter grade only

96504 STAFF	11:00am-12:20pm	TTH	CHCM-201
-------------	-----------------	-----	----------

96511 W.Meng	7:00pm-9:50pm	M	CHCM-203
--------------	---------------	---	----------

**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: \$8.00 Transfer: CSU

Grading: Letter grade only

96508 L.Lindenberger	12:30pm-5:10pm	T	CHCM-203
----------------------	----------------	---	----------

**FASHD-42 Advanced Clothing Construction 2.00 UNITS**

*Prerequisite: FASHD-40.*

Advanced construction techniques for couture sewing, tailoring, and other complex garments, and the handling of specialty fabrics.

Materials Fee: \$8.00 Transfer: CSU

Grading: Letter grade only

96505 STAFF	9:00am-12:50pm	F	CHCM-203
-------------	----------------	---	----------

**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: \$10.00 Transfer: CSU

Grading: Letter grade only

96506 W.Meng	7:00pm-9:50pm	W	CHCM-203
--------------	---------------	---	----------

SECTION	INSTRUCTOR	HOURS	DAYS	ROOM
---------	------------	-------	------	------

**FASHD-61 Pattern Drafting I 3.00 UNITS**

*Corequisite: FASHD-40 (may be taken previously)*

Theory and practice in developing flat patterns for apparel utilizing industry standards and full-scale blocks. Garments, photos and illustrations are analyzed for design and translated to paper patterns, then sewn in muslin to test for design replication, fit and accuracy.

Materials Fee: \$10.00

Transfer: CSU

Grading: Letter grade only

96507 C.Poteet	3:00pm-5:20pm	MW	CHCM-203
----------------	---------------	----	----------

**FASHD-65 Fashion Illustration 2.00 UNITS**

Introductory fashion sketching leading to more advanced fashion figure drawing and descriptive rendering for fashion designers, illustrators, and merchandisers. Development of original designs and the uses of techniques of drawing for the fashion industry.

Materials Fee: \$5.00

Transfer: CSU

Grading: Letter grade only

96509 L.Lindenberger	12:30pm-5:10pm	TH	CHCM-203
----------------------	----------------	----	----------

**FASHD-428 Computer-Aided Design 2.00 UNITS**

*Advisory: Completion of FASHD-45 and basic computer skills are recommended.*

Introductory course using CAD software to create flat sketches, colorize designs, and scan images. Effective use of program features to create and alter shapes, and manipulate text.

Materials Fee: \$8.00

Grading: Letter grade only

96510 C.Poteet	12:30pm-2:20pm	MW	CHCM-206
----------------	----------------	----	----------

## Fashion Merchandising (FASHM)

909/652-8010

**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

Transfer: CSU; UC

Grading: Letter grade only

96501 STAFF	7:00pm-9:50pm	T	CHCM-201
-------------	---------------	---	----------

**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

Transfer: CSU

Grading: Letter grade only

96502 STAFF	7:00pm-9:50pm	TH	CHCM-203
-------------	---------------	----	----------

**FASHM-60 Textiles 3.00 UNITS**

Study of the textile fibers, yarns, weaves, and finishes which give the consumer and designer a background for intelligent selection, use, and care of modern fabrics. Special emphasis will be given to man-made fiber performance and properties.

Materials Fee: \$10.00

Transfer: CSU; UC

Grading: Letter grade only

96503 K.Encinas	9:30am-10:50am	TTH	CHCM-203
-----------------	----------------	-----	----------

SECTION INSTRUCTOR HOURS DAYS ROOM

**Geography (GEOG)**

909/652-6404

**GEOG-4 Physical Geography 3.00 UNITS**

Spatial study of the Earth's dynamic physical systems and processes, including Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. (C-ID GEOG 110)

Materials Fee: \$2.00 Transfer: CSU; UC  
Grading: Letter grade only

96979 R.Headley-EI 7:00pm-9:50pm TH CHMB-246

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

Overview of migration, population, and cultural patterns in North America. Materials Fee: \$2.00 Transfer: CSU; UC

Grading: Letter grade only

95243 STAFF 9:30am-10:50am MW CHMB-246

**Gerontology (GERO)**

909/652-6675

**GERO-11 Introduction to Gerontology 3.00 UNITS**

Interdisciplinary study of aging, aging services, community resources, careers in gerontology, ethical, legal, and policy issues.

Materials Fee: \$1.00 Transfer: CSU  
NOTE: Earns 54 hours of CE credit: RCFE, NHAP, BRN#00426, and BBS #2178.

Grading: Letter grade only

95040 STAFF 7:00pm-9:50pm M CHMB-247

**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: \$1.00  
NOTE: Earns 54 hours of CE credit: RCFE, NHAP, BRN#044426, and BBS#2178.

Grading: Letter grade only

95026 J.Laguna 7:00pm-10:30pm TTH CHMB-247  
08/16/17-10/04/17 Last day to add: 08/21/17Section 95026: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).**GERO-463 Social Work Designee/Assistant Training 3.00 UNITS**

Responsibilities of the social work designee charged with meeting the medically-related social and emotional needs of residents in long-term care facilities.

Materials Fee: \$5.00  
NOTE: Earns 54 hours CE credit: NHAP, RCFE, RN#00426, and BBS#2178.

Grading: Letter grade only

95038 S.Yoakum 9:00am-11:50am S CHMB-263

SECTION INSTRUCTOR HOURS DAYS ROOM

**Guidance (GUID)**

909/652-6479

**GUID-2 Essentials of Student Success 2.00 UNITS**

Designed to increase student proficiency and retention in college. Topics include: learning styles, study and time management techniques, motivation, library research methods, critical thinking, memory and reading strategies, and others.

Materials Fee: \$0.00 Transfer: CSU  
Grading: Letter grade only

96212 A.Torres 12:00pm-1:50pm F CHMB-245

Section 96212: Targeted to EOPS students.

96529 M.Martinez 3:30pm-5:20pm M CHMB-263

**GUID-3 Career Exploration and Life Planning 3.00 UNITS**

Career and life planning for students seeking direction in setting life, academic and career goals. Topics include problem-solving approaches; evaluation of values, interests, skills, and personality characteristics; academic learning strategies; and career investigation.

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

96554 B.Mansouri 12:30pm-1:50pm TTH CHMB-263

**GUID-650 Supervised Tutoring 0.00 UNITS**

*Limitation on Enrollment: Referral by course instructor or academic counselor is required.*

Student must be enrolled in another Chaffey College course. Open-entry/open-exit supervised tutoring course that provides students assistance in understanding college course assignments. Individualized/small group tutoring and Supplemental Instruction (SI) sessions are conducted outside of class time in a learning assistance center, and are structured to help students achieve specific course objectives or improve learning and study skills in specific subject matter. The content of this course varies according to the course for which tutoring is sought. May be repeated.

Materials Fee: \$0.00 Non-credit  
Grading: Ungraded

96949 R.Rundquist Arranged hours Success Centers  
08/14/17-12/14/17 Last day to add: 12/14/17**History (HIST)**

909/652-6253

**HIST-1 World History: Pre-Civilization to 1500 3.00 UNITS**

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

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.

(C-ID HIST 150)  
Materials Fee: \$0.00 Transfer: CSU; UC

Grading: Letter grade only

95284 T.Greene 7:30am-10:50am TTH CHMB-160  
08/15/17-10/03/17 Last day to add: 08/21/17Section 95284: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

SECTION INSTRUCTOR HOURS DAYS ROOM

**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-475 or ESL-475.*

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. (C-ID HIST 160)

Materials Fee: \$0.00 Transfer: CSU; UC  
Grading: Letter grade only

95414 T.Greene 7:30am-10:50am TTH CHMB-160  
10/17/17-12/07/17 Last day to add: 10/23/17

Section 95414: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).  
95415 J.Harrington 7:00pm-9:50pm T CHMB-161

**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-475 or ESL-475.*

Survey of United States history from its colonial foundations through Reconstruction. Satisfies the CSU requirement in American history.

(C-ID HIST 130)  
Materials Fee: \$0.00 Transfer: CSU; UC  
Grading: Letter grade only

95331 J.Tidwell 11:00am-2:20pm MW CHMB-263  
08/14/17-10/04/17 Last day to add: 08/21/17

Section 95331: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).  
95334 D.Okonyan 1:00pm-3:50pm S CHMB-263

**HIST-18 United States History From 1865 3.00 UNITS**

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

Development of the United States from the Reconstruction Era through the present. Satisfies the CSU requirement in American history.

(C-ID HIST 140)  
Materials Fee: \$0.00 Transfer: CSU; UC  
Grading: Letter grade only

95353 D.Okonyan 9:00am-11:50am S CHMB-262  
95351 J.Tidwell 11:00am-2:20pm MW CHMB-263

10/16/17-12/04/17 Last day to add: 10/23/17  
Section 95351: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

95354 T.Greene 12:00pm-2:50pm F CHMB-262

**HIST-20 History of the United States from 1945 to the Present 3.00 UNITS**

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

An analysis of recent American history from 1945 to the present, focusing on events, movements and trends.

Materials Fee: \$0.00 Transfer: CSU; UC  
Grading: Letter grade only

95420 V.Nobile 8:00am-10:50am F CHMB-263

SECTION INSTRUCTOR HOURS DAYS ROOM

**HIST-37 California History 3.00 UNITS**

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

Survey of the history of California from pre-Columbian times to the present.

Materials Fee: \$0.00 Transfer: CSU; UC  
Grading: Letter grade only

95424 W.Willison 7:00pm-9:50pm W CHMB-262

**Homeland National Security (HNS)**

909/652-6253

**HNS-400 Introduction to Homeland Security 3.00 UNITS**

This course introduces and explores the fundamentals of national security, global security and terrorism. Aspects of U.S. federal, state and local inter-agency cooperation to combat domestic and foreign threats will be discussed. Additional issues of discussion will include Narco-terrorism, terrorist groups and motivation of terrorists.

Materials Fee: \$0.00  
Grading: Letter grade only

95442 STAFF 7:00pm-9:50pm TH CHMB-202

**Hospitality Management (HOTFS)**

909/652-8010

**HOTFS-10 Introduction to Hospitality Management 3.00 UNITS**

An overview of the hospitality industry with emphasis on career opportunities and guest services. This course covers organization and management of the hospitality industry including restaurants, hotels, convention centers, amusement parks, and areas of leisure and travel.

Materials Fee: \$3.00 Transfer: CSU  
Grading: Letter grade only

96495 D.Bentum 2:00pm-3:20pm MW CHCM-201

**HOTFS-14 Quantity Food Production Management 3.00 UNITS**

*Prerequisite: CUL-17 or HOTFS-17.*

Management methods for quantity food production in institutional settings. Prepares students for entry-level positions in institutional food service.

Materials Fee: \$5.00 Transfer: CSU  
Grading: Letter grade only

96497 D.Bentum 2:30pm-5:50pm TTH CHCM-201

SECTION INSTRUCTOR HOURS DAYS ROOM

**HOTFS-32 Hospitality Law 3.00 UNITS**

Study of the legal aspects of hospitality law, both historically and as it exists 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

96498 D.Bentum 3:30pm-4:50pm MW CHCM-201

**HOTFS-428 Human Resources Management in Hospitality 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

Grading: Letter grade only

96499 D.Bentum 2:30pm-5:50pm TTH CHCM-201

**HOTFS-482 Industry Internship: Hospitality Management 1.00 UNIT**

*Limitation on Enrollment: Consent of instructor is required prior to registration.*

*Prerequisite: CUL-442, HOTFS-422, or HOTFS-436A.*

Supervised work experience in the operation of a hotel, motel, or food service operation. Includes front office, night audit, and marketing experience. First class meeting is held on campus; other weeks will be at off-campus sites. A minimum of 60 hours is required on the work site.

Materials Fee: \$3.00

Grading: Letter grade only

96500 C.Miale 60-75 hours arranged work experience OTHR  
08/14/17-12/14/17 Last day to add: 08/28/17

Section 96500: A required orientation will be held August 16, 2017, at 5:30pm in CHCM-206.

**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: \$0.00

Grading: Letter grade only

96773 V.Pimentel 6:00pm-9:50pm MW CHTC-200  
08/14/17-10/04/17 Last day to add: 08/20/17**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: \$0.00

Grading: Letter grade only

96774 V.Pimentel 6:00pm-9:50pm MW CHTC-200  
10/09/17-11/27/17 Last day to add: 10/15/17

SECTION INSTRUCTOR HOURS DAYS ROOM

**IET-405 National Electric Code 3.00 UNITS**

*Advisory: Completion of IET-403A, or two years or more of professional work experience in a related field.*

Interpretation and application of the National Electric Code (NEC) with emphasis on wire size, conduit, motor load protection, classified areas, grounding, and the latest NEC updates.

Materials Fee: \$0.00

Grading: Letter grade only

96776 STAFF 6:00pm-9:50pm MTWTH CHTC-310  
08/29/17-09/20/17 Last day to add: 08/30/17**IET-407 Electrical Blueprints 3.00 UNITS**

*Advisory: Completion of IET-403A, or one year or more of professional work experience in a related field.*

Interpretation of basic ladder diagrams, one-line diagrams, electrical symbols, schematics, hydraulic symbols, and diagrams including pictorials.

Materials Fee: \$0.00

Grading: Letter grade only

96779 M.Ryan 6:00pm-9:50pm MTWTH CHTC-310  
09/21/17-10/12/17 Last day to add: 09/25/17**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: \$0.00

Grading: Letter grade only

96780 W.O'Neil 8:00am-12:20pm MTWTH CHTC-300  
08/14/17-09/07/17 Last day to add: 08/15/17**IET-413 Intermediate Programmable Logic Controllers 3.00 UNITS**

*Advisory: Completion of IET-411, or two years or more of professional work experience that includes basic knowledge of PLC's.*

Designing motor control systems, translating information from blueprint to ladder diagrams and employing it into the PLC program, and applying assignments into a hardwire system.

Materials Fee: \$0.00

Grading: Letter grade only

96781 W.O'Neil 8:00am-12:20pm MTWTH CHTC-300  
09/11/17-09/28/17 Last day to add: 09/11/17**IET-415 Advanced Electricity Laboratory 2.00 UNITS**

*Advisory: Completion of IET-405, 407, 411, and 420, 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.

Materials Fee: \$0.00

Grading: Letter grade only

96782 W.O'Neil 8:00am-12:20pm MTWTH CHTC-300  
10/30/17-11/22/17 Last day to add: 10/31/17

SECTION INSTRUCTOR HOURS DAYS ROOM

**IET-417 Electrical Troubleshooting 3.00 UNITS**

*Prerequisite: IET-420.*  
*Advisory: Completion of IET-403A, 407, and 411, or two years or more of professional work experience that includes static devices.*  
 Applying the knowledge learned on DC/AC motor controls and blueprint reading, and developing troubleshooting skills.  
 Materials Fee: \$0.00  
 Grading: Letter grade only

96784 W.O'Neil 8:00am-12:20pm MTWTH CHTC-300  
 10/02/17-10/25/17 Last day to add: 10/03/17

**IET-419 DC Variable Speed Drive 1.50 UNITS**

*Advisory: Completion of IET-403A and IET-403B, or two years or more of professional work experience in a related field.*  
 Function and controls of a DC variable speed drive and its application on the field, including adjustments, settings, tuning, and configuration.  
 Materials Fee: \$0.00  
 Grading: Letter grade only

96785 W.O'Neil 6:00pm-9:50pm MTWTH CHTC-300  
 09/18/17-10/04/17 Last day to add: 09/18/17

**IET-420 Fundamentals of Control Systems Technology 4.00 UNITS**

*Advisory: Completion of IET-403A and 411, or two years or more of professional work experience that includes knowledge of static devices.*  
 This course covers the fundamental knowledge and practical skills necessary to install and maintain standard measurement and control instrumentation. Includes instruction on the following concepts of process control: calibration, maintenance, repair, and troubleshooting; piping and instrumentation diagram (P&ID) basics; project start-up, commissioning, loop checking, project organization, and planning; evaluation of loop performance; P&IDs and ISA Standards; documentation; installation practices; hazardous area classification; intrinsic safety; logical analysis; common problems; types and uses of loop diagrams; basics of Smart Devices and Digital Controllers; calculating and configuring Smart Transmitters.  
 Materials Fee: \$0.00  
 Grading: Letter grade only

96786 W.O'Neil 6:00pm-9:50pm MTWTH CHTC-300  
 10/26/17-12/07/17 Last day to add: 11/01/17

**IET-421 AC Variable Frequency Speed Drive 2.00 UNITS**

*Advisory: Completion of IET-419, or two years or more of professional work experience in a related field.*  
 Function and controls of an AC variable frequency drive and its application on the field, including parameter, setting, tuning, and configuration.  
 Materials Fee: \$0.00  
 Grading: Letter grade only

96981 W.O'Neil 6:00pm-9:50pm MTWTH CHTC-300  
 10/09/17-10/25/17 Last day to add: 10/09/17

**IET-422 OSHA Safety Training 2.00 UNITS**

Construction industry safety and health standards, taught in accordance with OSHA requirements. Upon successful completion, students receive the OSHA (30 hour) card.  
 Materials Fee: \$11.00  
 Grading: Letter grade only

96787 M.Ryan 6:00pm-9:50pm MTWTH CHTC-310  
 08/14/17-08/28/17 Last day to add: 08/14/17

SECTION INSTRUCTOR HOURS DAYS ROOM

**IET-482 Internship in Industrial Electricity 1.00 UNIT**

*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.  
 Materials Fee: 0.00  
 Grading: Letter grade only

96788 W.O'Neil 60-75 hours arranged work experience OTHR  
 08/14/17-12/14/17 Last day to add: 08/28/17

**Interior Design (ID)**

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

**ID-10 Introduction to Interior Design 3.00 UNITS**

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.  
 Materials Fee: \$3.00 Transfer: CSU  
 Grading: Letter grade only

96512 STAFF 9:30am-10:50am TTH CHCM-206

**ID-11 History of Western Architecture and Interiors I 3.00 UNITS**

Furniture, interior, and architectural styles of ancient Egypt, Greece, and Rome, and the European Middle Ages, Renaissance, and French periods to 1820.  
 Materials Fee: \$3.00 Transfer: CSU  
 Grading: Letter grade only

96514 STAFF 11:00am-12:20pm TTH CHCM-206

**ID-17 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: \$5.00 Transfer: CSU  
 Grading: Letter grade only

96515 STAFF 9:30am-10:50am MW CHCM-206

**ID-30 Advanced Design Studio 3.50 UNITS**

*Prerequisite: ID-16, 21, and 22.*  
 Advanced course integrating knowledge, problem solving, and visual and oral communication concerning furniture layouts, space planning, elevations, reflected ceilings, lighting, electrical plans and renderings, selection of interior components and materials, and estimates and scheduling for a residential and a commercial project.  
 Materials Fee: \$8.00 Transfer: CSU  
 Grading: Letter grade only

96516 STAFF 12:30pm-2:20pm TTH CHCM-206

SECTION INSTRUCTOR HOURS DAYS ROOM

**ID-427 CAD for Set and Interior Design 3.00 UNITS**

*Advisory: Basic familiarity with Macintosh or Windows computers is recommended.*

Computer aided design using professional software - such as AutoCAD, Rivot, Architectural Desktop, and ArchiCad - for floor plans, furniture layouts, elevations, lighting plans, 3-D perspectives, and renderings. Use of various printers and plotters.

Materials Fee: \$8.00

Grading: Letter grade only

96517 STAFF 11:00am-12:20pm MW CHCM-206

**Kinesiology: Activity (KINACT)**

909/652-6290

**KINACT-28A Beginning Yoga 1.00 UNIT**

This course is designed for the beginning students who would like to learn the importance of breath, alignment of postures and relaxation techniques to improve health and fitness of the mind and body. The goal of the course is to improve flexibility, muscle strength, endurance, and coordination through the physical postures of yoga. Introduction to relaxation techniques will be incorporated for stress reduction and mental calm.

Materials Fee: \$0.00

Transfer: CSU; UC credit limitations

Grading: Letter grade only

96536 C.Knight-Garcia 12:30pm-1:50pm MW CHMB-241

**Kinesiology: Lecture (KINLEC)**

909/652-6290

**KINLEC-15 Diet and Fitness 3.00 UNITS**

A lifestyle approach to fitness, including the study of nutrition, disease prevention, increased cardiovascular endurance, increased strength, flexibility, stress management, and considerations of aging on the body.

Materials Fee: \$0.00

Transfer: CSU

Grading: Letter grade only

95012 V.Greer 12:30pm-1:50pm MW CHMB-262

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

909/652-6403

**MATH-25 College Algebra 4.00 UNITS**

*Prerequisite: Eligibility for MATH-25 as determined by the Chaffey assessment process, or completion of MATH-425.*

Topics include solutions to higher degree polynomial equations: functions, polynomial, rational, inverse, etc..

Materials Fee: \$1.00

Transfer: CSU; UC credit limitations

Grading: Letter grade only

94701 E.Cannis 7:30am-9:40am MTWTH CHMB-201  
10/16/17-12/07/17 Last day to add: 10/23/17

Section 94701: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

94704 M.Grigsby 12:00pm-1:50pm MW CHMB-242

94703 M.Kassab 3:30pm-5:20pm TTH CHMB-246

94702 STAFF 7:00pm-8:50pm MW CHMB-246

SECTION INSTRUCTOR HOURS DAYS ROOM

**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: \$1.00

Transfer: CSU

Grading: Letter grade only

94705 D.Korneff 2:00pm-3:50pm TTH CHMB-160

**MATH-61 Pre-Calculus 4.00 UNITS**

*Prerequisite: Eligibility for MATH-61 as determined by the Chaffey assessment process, or completion of MATH-25 and 31.*

Further studies in algebra and trigonometry for students intending to take calculus. NOTE: A graphing calculator is required; students should see instructor for specifics, since CAS-based calculators may be prohibited.

Materials Fee: \$1.00

Transfer: CSU; UC credit limitations

Grading: Letter grade only

94706 STAFF 2:00pm-3:50pm TTH CHMB-245

**MATH-65A Calculus I 4.00 UNITS**

*Prerequisite: MATH-61.*

Functions; limits and continuity; differentiation of algebraic, trigonometric, logarithmic, and exponential functions with applications; introduction to integration and the definite integral with applications. Students may be required to obtain a graphing utility for the course. (C-ID MATH 211)

Materials Fee: \$1.00

Transfer: CSU; UC

Grading: Letter grade only

94707 E.Cannis 10:00am-11:50am MW CHMB-201

**STUDENT SUCCESS CENTERS**

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

Multidisciplinary Centers are located at all Chaffey sites and are designed to serve students in all discipline areas. The Rancho Cucamonga campus also houses three discipline specific centers designed to help students with particular subject area courses and skills. Hours, locations, and phone numbers are:

**Monday-Thursday 8:00am - 8:00pm**

**Friday 10:00am - 4:00pm**

**Saturday and Sunday 10:00am - 3:00pm**

*All Success Center hours are subject to change.*

**Language Success Center**

BEB-101, Rancho Cucamonga Campus

ESL & Modern Languages: (909) 652-6907

English (Reading and Writing): (909) 652-6820

**Math Success Center**

MATH-121, Rancho Cucamonga Campus

(909) 652-6452

**Multidisciplinary Success Center**

Library, Rancho Cucamonga Campus

(909) 652-6932

**Chino Success Center**

CHMB-145, Chino Campus

(909) 652-8150

**Fontana Success Center**

FNFC-122, Fontana Campus

(909) 652-7408



SECTION INSTRUCTOR HOURS DAYS ROOM

**MATH-401 Mathematics for Health Science 1.00 UNIT**

*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

94686 S.Lee	5:00pm-6:20pm	TTH	CHMB-247
09/05/17-10/12/17	Last day to add: 09/06/17		
94685 S.Lee	7:00pm-8:20pm	TTH	CHMB-201
09/05/17-10/12/17	Last day to add: 09/06/17		

**MATH-410 Elementary Algebra 4.00 UNITS**

*Prerequisite: Eligibility for MATH-410 as determined by the Chaffey assessment process, or completion of MATH-520.*

Algebraic operations of addition, subtraction, multiplication, and division. Additional topics include special products and factoring, rational expressions and their operations, solution and application of linear and rational equations, graphing of linear equations in two variables, solving linear systems of two equations, and determining the equation of a line.

Materials Fee: \$1.00

Grading: Letter grade only

94693 J.Yoo	7:30am-9:20am	TTH	CHMB-263
94692 M.Rahman	8:00am-11:50am	F	CHMB-202
94689 E.Cannis	10:00am-11:50am	TTH	CHMB-201
94690 S.Lee	3:00pm-4:50pm	TTH	CHMB-201
94691 A.Nguyen	3:30pm-5:20pm	MW	CHMB-201
96896 STAFF	4:30pm-8:20pm	F	CHMB-242
94679 B.Ramirez	5:00pm-6:50pm	MW	OHS-P9
94687 L.Borissova	7:00pm-9:10pm	MTWTH	CHMB-261
08/14/17-10/04/17	Last day to add: 08/21/17		

Section 94687: Fast-track class linked with MATH-425, section 94695. See [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

94688 STAFF	7:00pm-8:50pm	MW	CHMB-201
-------------	---------------	----	----------

**MATH-425 Intermediate Algebra 4.00 UNITS**

*Prerequisite: Eligibility for MATH-425 as determined by the Chaffey assessment process, or completion of MATH-410.*

Extends concepts from Elementary Algebra. Content includes: 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: \$1.00

Grading: Letter grade only

94694 E.Cannis	7:30am-9:40am	MTWTH	CHMB-201
08/14/17-10/04/17	Last day to add: 08/21/17		
Section 94694: Fast-track class linked with MATH-25, section 94701. See <a href="http://www.chaffey.edu/fasttrack">www.chaffey.edu/fasttrack</a> .			
94700 K.Lam	8:00am-9:50am	TTH	CHMB-246
94698 STAFF	8:00am-11:50am	F	CHMB-261
94699 STAFF	9:00am-12:50pm	S	CHMB-246
94696 STAFF	12:00pm-1:50pm	TTH	CHMB-242
94697 STAFF	2:00pm-3:50pm	MW	CHMB-246
94695 L.Borissova	7:00pm-9:10pm	MTWTH	CHMB-261
10/16/17-12/07/17	Last day to add: 10/23/17		

Section 94695: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

SECTION INSTRUCTOR HOURS DAYS ROOM

**MATH-520 Pre-Algebra 4.00 UNITS**

*Prerequisite: Eligibility for MATH-520 as determined by the Chaffey assessment process, or completion of MATH-510.*

For students preparing for elementary algebra. Topics include rational number arithmetic, order of operations, Pythagorean Theorem, variable expressions, solving linear equations, application problems, graphing linear equations, and polynomial operations.

Materials Fee: \$1.00 (Software fees required)

Not degree applicable

Grading: Letter grade only

94683 R.Mangahas	10:00am-12:30pm	TTH	CHMB-261
94682 A.Nguyen	12:00pm-2:30pm	MW	CHMB-261
94684 T.Nguyen	2:00pm-4:30pm	TTH	CHMB-261
08/14/17-10/04/17	Last day to add: 08/21/17		

Section 94718: Fast-track class linked with MATH-410, section 94720. See [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

**MATH-605 Preparation for the Study of Pre-Algebra 0.00 UNITS**

Mathematics Review for students whose assessment results indicate placement below Arithmetic/Pre-Algebra, and who wish to re-acquire the skills needed to re-assess into a higher level mathematics course. The course focuses on operations of whole numbers, rational numbers, decimal numbers and integers. Other topics include; ratios, proportions and measurement. Successful completion of this course allows the student to bypass the 3-month waiting period for re-assessment.

Materials Fee: \$0.00 (Software fees required)

Non-credit

Grading: Pass/No Pass

94680 STAFF	4:00pm-6:05pm	MW	CHMB-261
08/14/17-10/04/17	Last day to add: 08/20/17		
94681 STAFF	4:00pm-6:05pm	MW	CHMB-261
10/16/17-12/04/17	Last day to add: 10/24/17		

**Music (MUSIC)**

909/652-6066

**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. (C-ID MUS 100)

Materials Fee: \$1.00

Transfer: CSU; UC

Grading: Letter grade only

96415 S.Rudd	3:30pm-4:50pm	TTH	CHMB-262
--------------	---------------	-----	----------

**MUSIC-22 History and Survey of Rock Music 3.00 UNITS**

Survey of rock music styles covering their origins, development, and cultural impact.

Materials Fee: \$1.00

Transfer: CSU; UC

Grading: Letter grade only

96402 S.Rudd	9:00am-11:50am	S	CHMB-247
--------------	----------------	---	----------

**Nursing: Assistant (NURAST)**

(See Rancho Cucamonga Section)

909/652-6675

**Nursing: Associate Degree (NURADN)**

(See Rancho Cucamonga Section)

909/652-6671

SECTION INSTRUCTOR HOURS DAYS ROOM

**Nursing: Vocational (NURVN)**

909/652-8215

**NURVN-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: \$4.00

Grading: Letter grade only

96589 J.Clark-Frize 7:30am-9:20am T CHMB-247

**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

NOTE: Students must achieve a minimum grade of C in NURVN-403 and pass NURVN-403L to meet course and program requirements.

Grading: Letter grade only

96590 S.Eckvahl 8:00am-1:50pm TTH CHMB-202  
08/15/17-09/14/17 Last day to add: 08/16/17**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: \$4.00

NOTE: Students must pass NURVN-403L and achieve a minimum grade of C in NURVN-403 in order to meet course and program requirements.

Grading: Pass/No Pass only

96674 C.Piper 8:00am-4:00pm MWF CHHC-210  
08/14/17-09/15/17 Last day to add: 08/17/1796675 K.Dizon 8:00am-4:00pm MWF CHHC-206  
08/14/17-09/15/17 Last day to add: 08/17/1796677 D.Keymel 8:00am-4:00pm MWF CHHC-210  
08/14/17-09/15/17 Last day to add: 08/17/17**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: \$3.00

NOTE: Students must achieve a minimum grade of C in NURVN-405 and pass NURVN-405L to meet course and program requirements.

Grading: Letter grade only

96653 S.Eckvahl 9:00am-12:00pm TTH CHMB-202  
09/19/17-12/12/17 Last day to add: 10/02/17

SECTION INSTRUCTOR HOURS DAYS ROOM

**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: \$4.00

NOTE: Students must pass NURVN-405L and achieve a minimum grade of C in NURVN-405 to meet course and program requirements.

Grading: Pass/No Pass only

96678 STAFF 158 hours per term scheduled clinical CLIN  
09/20/17-12/13/17 Last day to add: 10/05/1796679 STAFF 158 hours per term scheduled clinical CLIN  
09/20/17-12/13/17 Last day to add: 10/05/1796680 A.Lahip 158 hours per term scheduled clinical CLIN  
09/20/17-12/13/17 Last day to add: 10/05/17**NURVN-407A Beginning Nursing Skills/Clinical Simulation Laboratory 1.00 UNIT**

*Limitation on Enrollment: Acceptance into the Vocational Nursing 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: \$3.00

Grading: Pass/No Pass only

96681 C.Piper 8:00am-12:30pm M CHHC-206  
09/18/17-12/04/17 Last day to add: 09/24/1796682 K.Dizon 8:00am-12:30pm M CHHC-206  
09/18/17-12/04/17 Last day to add: 09/24/1796683 S.Eckvahl 8:00am-12:30pm M CHHC-206  
09/18/17-12/04/17 Last day to add: 10/02/17**NURVN-407B Intermediate Nursing Skills/Clinical Simulation Laboratory 1.00 UNIT**

*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: \$3.00

Grading: Pass/No Pass only

96701 J.Clark-Frize 54 hours per term scheduled CHHC-206  
08/31/17-12/07/17 Last day to add: 09/18/1796703 D.Keymel 54 hours per term scheduled CHHC-206  
08/31/17-12/07/17 Last day to add: 09/18/1796704 S.Eckvahl 54 hours per term scheduled CHHC-206  
and K.Jones  
08/31/17-12/07/17 Last day to add: 09/18/17

SECTION INSTRUCTOR HOURS DAYS ROOM

**NURVN-407C Advanced Nursing Skills/Clinical Simulation Laboratory 1.00 UNIT**

*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: \$3.00

Grading: Pass/No Pass only

96720 L.Lopez	54 hours per term scheduled	CHHC-210
08/29/17-12/05/17	Last day to add: 09/16/17	
96722 J.Clark-Frize	54 hours per term scheduled	CHHC-210
08/29/17-12/05/17	Last day to add: 09/16/17	
96725 STAFF	54 hours per term scheduled	CHHC-210
08/29/17-12/05/17	Last day to add: 09/16/17	

**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

NOTE: Students must achieve a minimum grade of C in NURVN-409 and pass NURVN-409L to meet course and program requirements.

Grading: Letter grade only

96684 S.Eckvahl	9:00am-1:30pm	W	CHMB-202
08/16/17-12/06/17	Last day to add: 08/29/17		

**NURVN-409L Intermediate Medical Surgical Nursing Laboratory 3.00 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-409*

Nursing care of adult patients in the hospital/clinical setting with cardiac, respiratory, and endocrine disorders. Instructor signature required.

Materials Fee: \$5.00

NOTE: Students must achieve a minimum grade of C in NURVN-409 and pass NURVN-409L to meet course and program requirements.

Grading: Pass/No Pass only

96695 M.Rivera	158 hours per term scheduled clinical	CLIN
08/25/17-12/08/17	Last day to add: 08/28/17	
96696 C.Washington	158 hours per term scheduled clinical	CLIN
08/25/17-12/08/17	Last day to add: 08/28/17	
96697 STAFF	158 hours per term scheduled clinical	CLIN
08/25/17-12/08/17	Last day to add: 08/28/17	

SECTION INSTRUCTOR HOURS DAYS ROOM

**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: \$4.00

NOTE: Students must achieve a minimum grade of C in NURVN-411 and pass NURVN-411L to meet course and program requirements.

Grading: Letter grade only

96707 J.Clark-Frize	8:00am-12:00pm	WTH	CHMB-247
08/16/17-12/07/17	Last day to add: 09/05/17		

**NURVN-411L Advanced Medical Surgical Nursing Laboratory 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-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: \$2.00

NOTE: Students must pass NURVN-411L and achieve a minimum grade of C in NURVN-411 to meet course and program requirements.

Grading: Pass/No Pass only

96712 J.Mangold	162 hours per term scheduled clinical	CLIN
08/21/17-12/04/17	Last day to add: 09/10/17	
96713 STAFF	162 hours per term scheduled clinical	CLIN
08/21/17-12/04/17	Last day to add: 09/10/17	
96714 C.Saban	162 hours per term scheduled clinical	CLIN
08/21/17-12/04/17	Last day to add: 09/10/17	

**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.*

*Corequisite: 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

NOTE: Students must achieve a minimum grade of C in NURVN-413 and pass NURVN-413L to meet course and program requirements.

Grading: Letter grade only

96711 K.Holman	1:00pm-4:00pm	W	CHMB-247
08/16/17-12/07/17	Last day to add: 08/29/17		

SECTION	INSTRUCTOR	HOURS	DAYS	ROOM	SECTION	INSTRUCTOR	HOURS	DAYS	ROOM
<b>NURVN-413L</b>	<b>Leadership for the Vocational Nurse Laboratory</b>	<b>2.00 UNITS</b>			<b>NURVN-417B</b>	<b>Critical Thinking and the Nursing Process II</b>	<b>1.00 UNIT</b>		
<p><i>Limitation on Enrollment: Acceptance into the Vocational Nursing program, and successful completion of the second semester VN curriculum or equivalent.</i>  <i>Corequisite: NURVN-413.</i>            Clinical application of leadership skills, capabilities, and knowledge essential to the vocational nurse. Instructor signature required.            Materials Fee: \$1.00            NOTE: Students must pass NURVN-413L and achieve a minimum grade of C in NURVN-413 to meet course and program requirements.            Grading: Pass/No Pass only</p>					<p><i>Limitation on Enrollment: Acceptance into the Vocational Nursing program, and successful completion of the first semester VN curriculum or equivalent.</i>  <i>Prerequisite: NURVN-417A</i>            Advanced concepts in the development of a plan of care and in clinical decision-making. Instructor signature required.            Materials Fee: \$3.00            Grading: Letter grade only</p>				
96716 A.Rascon	108 hours per term scheduled clinical	CLIN			96693 K.Holman	2:00pm-5:00pm	M		CHMB-247
08/18/17-12/01/17	Last day to add: 08/28/17				09/18/17-10/23/17	Last day to add: 09/18/17			
96717 S.Espinoza	108 hours per term scheduled clinical	CLIN			<b>NURVN-421</b>	<b>Maternal and Child Health Nursing</b>	<b>4.00 UNITS</b>		
08/18/17-12/01/17	Last day to add: 08/28/17				<p><i>Limitation on Enrollment: Acceptance into the Vocational Nursing program, and successful completion of the first semester of the VN program or equivalent.</i>  <i>Corequisite: NURVN-421L.</i>            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: \$3.00            NOTE: Students must achieve a minimum grade of C in NURVN-421 and pass NURVN-421L to meet course and program requirements.            Grading: Letter grade only</p>				
96719 K.Montgomery	108 hours per term scheduled clinical	CLIN			96687 M.Escobosa	8:30am-1:00pm	M		CHMB-247
08/18/17-12/01/17	Last day to add: 08/28/17				08/14/17-12/04/17	Last day to add: 08/27/17			
<b>NURVN-415A</b>	<b>Growth and Development: Psychology Adult-Geriatric</b>	<b>1.00 UNIT</b>			<b>NURVN-421L</b>	<b>Maternal and Child Health Nursing Laboratory</b>	<b>2.00 UNITS</b>		
<p><i>Limitation on Enrollment: Acceptance into the Vocational Nursing program.</i>            Stages of growth and development, behavior, and characteristics of the adult and elderly. Highlighting perspectives of mental health nursing. Instructor signature required.            Materials Fee: \$2.00            Grading: Letter grade only</p>					<p><i>Limitation on Enrollment: Acceptance into the Vocational Nursing program, and successful completion of the first semester of the VN program or equivalent.</i>  <i>Corequisite: NURVN-421.</i>            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: \$2.00            NOTE: Students must pass NURVN-421L and achieve a minimum grade of C in NURVN-421 to meet course and program requirements.            Grading: Pass/No Pass only</p>				
96672 K.Holman	1:00pm-4:00pm	T		CHMB-247	96698 STAFF	108 hours per term scheduled clinical	CLIN		
10/31/17-12/05/17	Last day to add: 10/31/17				08/15/17-12/12/17	Last day to add: 08/28/17			
<b>NURVN-415B</b>	<b>Growth and Development of the Child</b>	<b>1.00 UNIT</b>			96699 S.Manzano	108 hours per term scheduled clinical	CLIN		
<p><i>Limitation on Enrollment: Acceptance into the Vocational Nursing program, and successful completion of the first semester VN curriculum or equivalent.</i>  <i>Prerequisite: NURVN-415A</i>            Stages of growth and development, behavior, and characteristics of the child. Related theories and perspectives of mental health nursing. Instructor signature required.            Materials Fee: \$3.00            Grading: Letter grade only</p>					<p>and T.Jernigan            08/15/17-12/12/17            Last day to add: 08/28/17</p>				
96694 STAFF	2:00pm-5:00pm	M		CHMB-247	96700 S.Manzano	108 hours per term scheduled clinical	CLIN		
10/30/17-12/04/17	Last day to add: 10/30/17				08/15/17-12/12/17	Last day to add: 08/28/17			
<b>NURVN-417A</b>	<b>Critical Thinking and the Nursing Process I</b>	<b>1.00 UNIT</b>			<b>Nutrition and Food (NF)</b>				
<p><i>Limitation on Enrollment: Acceptance into the Vocational Nursing program.</i>            Application of critical thinking skills in the health care setting. Instructor signature required.            Materials Fee: \$1.00            Grading: Letter grade only</p>					<p style="text-align: right;"><b>909/652-6294</b></p>				
96654 K.Holman	1:00pm-4:00pm	T		CHMB-247	<b>NF-5</b>	<b>Nutrition for Life</b>	<b>3.00 UNITS</b>		
09/19/17-10/24/17	Last day to add: 09/19/17				<p>Essentials of nutrition as they relate to diet, health and disease, risk reduction, stress, and nutritional deficiencies.            Materials Fee: \$4.00            Grading: Letter grade only            Transfer: CSU; UC</p>				
					96576 C.Hines-Tinsley	11:00am-12:20pm	TTH		CHMB-263

SECTION INSTRUCTOR HOURS DAYS ROOM

**NF-11 Food Service Management Supervision 3.00 UNITS**

*Advisory: Completion of NF-471.*  
 Aspects of food service management supervision. Role of the supervisor/manager in developing personnel programs and establishing workable labor-management relationships.  
 Materials Fee: \$4.00 Transfer: CSU  
 Grading: Letter grade only

96573 C.Hines-Tinsley 12:30pm-1:50pm TTH CHMB-246

**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. (C-ID NUTR 110)  
 Materials Fee: \$4.00 Transfer: CSU; UC  
 Grading: Letter grade only

96574 C.Hines-Tinsley 9:30am-10:50am TTH CHMB-263

**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: \$5.00 Transfer: CSU  
 Grading: Letter grade only

96575 C.Hines-Tinsley 2:00pm-3:50pm T CHMB-202

**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-475 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: \$0.00 Transfer: CSU; UC  
 Grading: Letter grade only

95482 K.Thompson 8:00am-10:50am F CHMB-262  
 95481 A.Pave 12:30pm-1:50pm MW CHMB-161

**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: \$0.00 Transfer: CSU; UC  
 Grading: Letter grade only

95535 A.Pave 9:30am-10:50am TTH CHMB-262  
 95536 D.Mages 7:00pm-9:50pm T CHMB-202

SECTION INSTRUCTOR HOURS DAYS ROOM

**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: \$0.00 Transfer: CSU; UC  
 Grading: Letter grade only

96619 J.MacDevitt 7:00pm-9:50pm W CHMB-160

**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. (C-ID POLS 110)  
 Materials Fee: \$0.00 Transfer: CSU; UC  
 Grading: Letter grade only

95565 K.Callahan 9:00am-11:50am S CHMB-202  
 95564 G.White 7:00pm-9:50pm TH CHMB-262

**PS-2 Introduction to Political Science 3.00 UNITS**

*Advisory: Completion of ENGL-1A.*  
 Analysis of political institutions, behaviors, cultures, ideologies, and factors that lead to stability or revolution. (C-ID POLS 150)  
 Materials Fee: \$0.00 Transfer: CSU; UC  
 Grading: Letter grade only

95573 G.White 2:30pm-5:50pm MW CHMB-262  
 10/16/17-12/04/17 Last day to add: 10/23/17  
 Section 95573: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

**Psychology (PSYCH)**

909/652-6253

**PSYCH-1 Introduction to Psychology 3.00 UNITS**

*Advisory: Completion of GUID-2, and eligibility for ENGL-1A as determined by the Chaffey assessment process or completion of ENGL-475 or ESL-475.*

Survey of psychology, including research methods, history and systems, lifespan, perception, learning and memory, cognition, psychological disorders and treatment, social behavior, and brain mechanisms. (C-ID PSY 110)  
 Materials Fee: \$0.00 Transfer: CSU; UC  
 Grading: Letter grade only

95588 A.Douma 8:00am-9:20am M CHMB-202  
 and Online hours INET  
 08/14/17-12/14/17 Last day to add: 08/28/17  
 Section 95588: Hybrid class; see [www.chaffey.edu/onlineed](http://www.chaffey.edu/onlineed).

95586 STAFF 9:00am-11:50am F CHMB-161  
 95584 STAFF 9:00am-11:50am S CHMB-160  
 95587 STAFF 9:30am-10:50am MW CHCM-201  
 95585 A.Douma 11:00am-12:20pm MW CHMB-161  
 95582 STAFF 12:30pm-1:50pm TTH CHMB-160  
 96830 STAFF 7:00pm-9:50pm M OHS-P9  
 95583 STAFF 7:00pm-9:50pm T CHMB-160

SECTION INSTRUCTOR HOURS DAYS ROOM

**PSYCH-25 Developmental Psychology: Lifespan Development 3.00 UNITS**

Study of human development from conception through old age with particular emphasis on biological and environmental influences.

(C-ID PSY 180)

Materials Fee: \$0.00

Transfer: CSU; UC credit limitations

Grading: Letter grade only

95619 STAFF 8:00am-9:20am TH CHMB-161  
and Online hours INET  
08/14/17-12/14/17 Last day to add: 08/28/17

Section 95619: Hybrid class; see [www.chaffey.edu/onlineed](http://www.chaffey.edu/onlineed).

95617 A.Douma 9:30am-10:50am MW CHMB-263

95616 STAFF 1:00pm-3:50pm S CHMB-262

95618 STAFF 7:00pm-10:20pm TTH CHMB-242

08/15/17-10/03/17 Last day to add: 08/21/17

Section 95618: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

95615 STAFF 7:00pm-9:50pm W CHMB-247

**PSYCH-41 Biological Psychology 3.00 UNITS***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: \$0.00

Transfer: CSU; UC

Grading: Letter grade only

95640 STAFF 8:00am-9:20am TTH CHCM-201

**PSYCH-55 Abnormal Psychology 3.00 UNITS***Prerequisite: PSYCH-1.*

Introduction to psychopathology. Disorders of sensation, perception, emotions, and thinking, and their nature, causes, and effects on life. Analysis of attempts at alleviation, helping therapies, and problem intervention. (C-ID PSY 120)

Materials Fee: \$0.00

Transfer: CSU; UC

Grading: Letter grade only

95646 STAFF 7:00pm-10:20pm MW CHMB-161  
10/16/17-12/04/17 Last day to add: 10/23/17

Section 95646: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).**Social Science (SCSCI)**

909/652-6253

**SCSCI-17 Human Sexuality 3.00 UNITS***Advisory: Completion of one or more behavioral science courses.*

Interdisciplinary introduction to human sexuality, with an emphasis on sexual values, sexual communication, and sexual relationships. Includes physiological, cross-cultural, historical, sociological, and psychological information, as well as an evaluation of sex research.

Note: Nurses earn 54 hours of CE credit: BRN #00426.

Materials Fee: \$0.00

Transfer: CSU; UC

Grading: Letter grade only

95655 N.Barbari 11:00am-12:20pm MW CHMB-160

SECTION INSTRUCTOR HOURS DAYS ROOM

**Sociology (SOC)**

909/652-6253

**SOC-10 Introduction to Sociology 3.00 UNITS***Prerequisite: Eligibility for ENGL-1A as determined by the Chaffey assessment process, or completion of ENGL-475 or ESL-475.*

Examination and analysis of social structure, group membership and dynamics, socialization and the self, social stratification, culture and diversity, social change and globalization. (C-ID SOCI-110)

Materials Fee: \$0.00

Transfer: CSU; UC

Grading: Letter grade only

95658 STAFF 12:30pm-1:50pm MW CHMB-160

95660 STAFF 12:30pm-1:50pm TTH CHCM-201

95659 STAFF 7:00pm-9:50pm M CHMB-160

95661 STAFF 7:00pm-9:50pm TH CHMB-263

**SOC-16 Marriage, Family, and Relationships 3.00 UNITS***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: \$0.00

Transfer: CSU; UC

Grading: Letter grade only

95688 STAFF 2:00pm-3:20pm MW CHMB-160

95689 STAFF 2:30pm-5:50pm TTH CHMB-245

08/15/17-10/03/17

Last day to add: 08/21/17

Section 95689: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).**SOC-70 Social Problems 3.00 UNITS***Prerequisite: SOC-10.*

Examination of contemporary social problems with emphasis on how issues come to be defined as social problems, their causes and consequences, and an evaluation of solutions. (C-ID SOCI 115)

Materials Fee: \$0.00

Transfer: CSU; UC

Grading: Letter grade only

95711 STAFF 9:30am-10:50am TTH CHMB-161

**Spanish (SPAN)***(Also see Am Sign, Arabic, Chinese, & French)*

909/652-6903

For help choosing the Spanish course that best meets your needs and current skill level, go to [http://www.chaffey.edu/language\\_arts/spanish](http://www.chaffey.edu/language_arts/spanish).

**SPAN-1 Elementary Spanish I 4.00 UNITS**

Beginning language acquisition in a cultural context through listening, speaking, reading, and writing. Course corresponds to the first year of high school Spanish, and is not recommended for heritage (native) speakers of Spanish. Ten hours of supplemental learning in a Success Center that supports this course is required. (C-ID SPAN 100)

Materials Fee: \$4.00

Transfer: CSU; UC

Grading: Letter grade only

95914 H.Ho 2:30pm-4:40pm MTWTH CHMB-241  
08/14/17-10/04/17 Last day to add: 08/21/17

Section 95914: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

95915 H.Ho 2:30pm-4:40pm MTWTH CHMB-241  
10/16/17-12/06/17 Last day to add: 10/23/17

Section 95915: Fast-track class; see [www.chaffey.edu/fasttrack](http://www.chaffey.edu/fasttrack).

## Statistics (STAT)

**(Also see Mathematics)** **909/652-6403**

### STAT-10 Elementary Statistics 4.00 UNITS

*Prerequisite: Eligibility for MATH-25 or higher as determined by the Chaffey assessment process, or completion of MATH-425.*

Topics include frequency distribution, measures of variation and central tendency, elementary probability theory, etc.. NOTE: A specific graphing utility is required; see instructor before acquiring. (C-ID MATH 110)

Materials Fee: \$1.00 Transfer: CSU; UC credit limitations

Grading: Letter grade only

94709 STAFF	8:00am-9:50am	MW	CHMB-261
94710 STAFF	9:00am-12:50pm	S	CHMB-242
94708 T.Nguyen	5:00pm-6:50pm	TTH	CHMB-201

## California Institution for Men (CIM)

**Enrollment limited to CIM students.**

### BUSOT-40A Beginning Computer Keyboarding 3.00 UNITS

Beginning computer keyboarding with mastery of alphabetic and numeric keyboard and correct touch-typing techniques. Introduction to the personal computer, word processing, and disk management.

Materials Fee: \$0.00 Transfer: CSU

Grading: Letter grade only

96264 M.Tardiff	TBA	TBA	CIM
-----------------	-----	-----	-----

### COMSTD-4 Fundamentals of Interpersonal Communication 3.00 UNITS

*Advisory: Completion of ENGL-1A.*

In-depth exploration of the variables of interpersonal communication processes as they occur in day-to-day, face-to-face human interaction. Oral assignments are required. (C-ID COMM 130)

Materials Fee: \$0.00 Transfer: CSU

Grading: Letter grade only

95792 B.Bracamontes	5:30pm-8:15pm	T	CIM
---------------------	---------------	---	-----

## California Institution for Women (CIW)

**Enrollment limited to CIW students.**

### ACCTG-1A Financial Accounting 4.00 UNITS

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

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. (C-ID ACCT 110)

Materials Fee: \$0.00 Transfer: CSU; UC

Grading: Letter grade only

96931 STAFF	TBA	TBA	CIW
-------------	-----	-----	-----

### BUS-88 Business Communication 3.00 UNITS

*Prerequisite: ENGL-1A.*

Develop writing fluency, professional tone, and the use of proper grammar to produce clear, correct and logically-organized business communications, both written and oral. (C-ID BUS 115)

Materials Fee: \$0.00 Transfer: CSU

Grading: Letter grade only

96932 STAFF	TBA	TBA	CIW
-------------	-----	-----	-----

### 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: \$0.00

Transfer: CSU; UC

Grading: Letter grade only

96933 STAFF	TBA	TBA	CIW
-------------	-----	-----	-----

### BUSOT-63 MS Office Excel - Comprehensive 3.00 UNITS

*Advisory: Completion of BUSOT-40A and 60A.*

Use advanced formulas and features to create worksheets, including spreadsheets, charts, pivot tables, IF functions, templates, and sorting and filtering records.

Materials Fee: \$0.00

Transfer: CSU

Grading: Letter grade only

96445 G.Patton	TBA	TBA	CIW
----------------	-----	-----	-----

96929 STAFF	TBA	TBA	CIW
-------------	-----	-----	-----

### BUSOT-455 Fundamentals of English for Business 3.00 UNITS

Study, review, and practice of grammar, punctuation, vocabulary, and sentence structure to prepare students for employment and college-level business writing courses and for effective business communication skills.

Materials Fee: \$0.00

Grading: Letter grade only

96280 STAFF	TBA	TBA	CIW
96930 STAFF	TBA	TBA	CIW

### 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: \$0.00

Transfer: CSU; UC

Grading: Letter grade only

95941 D.Keener	4:30pm-7:30pm	M	CIW
----------------	---------------	---	-----

### 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-575.*

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

95884 K.George	4:00pm-7:45pm	M	CIW
----------------	---------------	---	-----