

Course Descriptions

Courses are classified by subject as they exist at West Hills College Coalinga. All courses within an area usually count toward a major in that area. Other institutions may classify their courses differently. Transfer students should consult the catalog of the four-year college to which they intend to transfer for its classification of identical or comparable courses.

The 2020-2021 catalog requires an addition. The following courses have been added or updated:

Administration of Justice (AOJ)	1
Business (BUS)	1
Chemistry (CHEM)	2
Communication (COM)	2
Education (EDUC)	3
English (ENG)	3
English As a Second Language (ESL)	4
Health Science (HS)	4
History (HIST)	5
Kinesiology (KINES)	5
Non-Credit (NC)	5
Physical Science (PHYSCI)	5
Psychiatric Technician (PT)	5
Spanish (SPAN)	6

Administration of Justice (AOJ)

AOJ 006 Correct Interviewing & Couns. (3)

Class Hours: 54 Lecture

Advisory(s): ENG 051A

Transfers to: CSU

Correctional Interviewing and Counseling

AOJ 006 is an overview of the techniques in interviewing and counseling available to practitioners in corrections. The student will learn the use of appropriate theories and confidence-building techniques used by correctional employees in client interviews and counseling. This is a course for students planning to enter or already employed within the Correctional Science field.

Business (BUS)

BUS 001B Elementary Principles of Acct. (4)

Class Hours: 72 Lecture

Prerequisite(s): BUS 001A

Transfers to: UC/CSU

C-ID: ACCT 120

Elementary Principles of Accounting

BUS 001B is the study of how managers use accounting information in decision-making, planning, directing operations, and controlling. The course focuses on cost terms and concepts, cost behavior, cost control, profit planning, and performance analysis in manufacturing and service environments.

BUS 024 Business Mathematics (3)

Class Hours: 54 Lecture

Transfers to: CSU

C-ID: BSOT 115X

Business Mathematics

BUS 024 introduces practical mathematical applications for business information students. Topics include, solving business problems using an electronic calculator, banking, payroll, invoicing, markups/markdowns, inventory valuation, interest, present and future value, credit cards, student loans, types of insurance, installment buying, and mortgages.

Chemistry (CHEM)

CHEM 012B Organic Chemistry for Science (3)

Class Hours: 54 Lecture

Prerequisite(s): CHEM 001A and CHEM 012A

Advisory(s): CHEM 001B

Transfers to: UC/CSU

C-ID: CHEM 160 S

Organic Chemistry for Science Majors II

CHEM 012B is the second semester of a one-year course in organic chemistry intended for majors in the natural sciences (chemistry, biochemistry, biology, physics, and pre-medicine). A study of all aspects of fundamental organic chemistry, including nomenclature, chemical and physical properties, reactions and syntheses of the major classes of organic compounds. The study includes theoretical aspects, reaction mechanisms, multistep syntheses, and the chemistry of polycyclic and heterocyclic compounds. This course is more extensive and intensive than CHEM 002B and includes a greater emphasis on reaction mechanisms and multistep syntheses. (is just the lecture only course. The lab component is CHEM 012BL.)

CHEM 012BL Organic Chemistry Lab for Scie (1)

Class Hours: 72 Laboratory

Prerequisite(s): CHEM 012A and CHEM 012AL

Corequisite(s): CHEM 012B

Transfers to: UC/CSU

C-ID: CHEM 160 S

Organic Chemistry Lab for Science Majors II

CHEM 012BL is the second semester of a one-year lab course in organic chemistry intended for majors in the natural sciences (chemistry, biochemistry, biology, physics, and pre-medicine). A study of all aspects of fundamental organic chemistry including nomenclature, chemical and physical properties, reactions and syntheses of the major classes of organic compounds will be cover by the two-course sequence. The course sequence includes advance topics of organic chemistry such as theoretical aspects, reaction mechanisms, multistep syntheses, and the chemistry of polycyclic and heterocyclic compounds. This course is more extensive and intensive than CHEM 002B and includes a greater emphasis on reaction mechanisms and multistep syntheses.

Communication (COM)

COM 002 Oral Interpretation of Literat (3)

Class Hours: 54 Lecture

Prerequisite(s): COM 001

Transfers to: UC/CSU

C-ID: COMM 170

Oral Interpretation of Literature

COM 002 provides an introduction to performance studies and an analysis, appreciation, and application of theories of interpretive performances of various forms of literature including poetry, prose, and drama plays, scripts and screenplays.

Education (EDUC)

EDUC 001 Introduction to Teaching (3)

Class Hours: 54 Lecture

Advisory(s): ENG 001A

Transfers to: UC/CSU

C-ID: EDUC 200

Introduction to Teaching

EDUC 001 introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a professional and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher.

English (ENG)

ENG 006 Early American Literature (3)

Class Hours: 54 Lecture

Prerequisite(s): ENG 001A

Transfers to: UC/CSU

C-ID: ENGL 130

Early American Literature

ENG 006 introduces students to America's literary traditions from their beginnings to the second half of the nineteenth century. Through analysis of varied works, including Native American tales through Colonial perspectives, students will engage in critical thinking, gaining a deeper understanding of the early literary traditions that shaped the country.

ENG 007 Early British Literature (3)

Class Hours: 54 Lecture

Prerequisite(s): ENG 001A

Transfers to: UC/CSU

C-ID: ENGL 160

Early British Literature

ENG 007 introduces students to British literature, providing a chronological survey of its development from the early Middle Ages to the late eighteenth century. Special attention is given to critical thinking, analytical writing skills, and appreciation of British literature through discussion and written analysis of representative works in their historical, linguistic, and cultural contexts.

ENG 025 Creative Writing (3)

Class Hours: 54 Lecture

Prerequisite(s): ENG 001A

Transfers to: UC/CSU

C-ID: ENGL 200

Creative Writing

ENG 025 provides theory and practice in the reading and writing of fiction, poetry, and creative nonfiction. Students will study great works of literature, emphasizing the choices writers make and the impact those choices have on readers. Students will use their understanding of writer's choices to then write their own works of literature, gaining experience in all three genres while focusing on one specific genre for their semester project. Emphasis is placed on critiquing of professional manuscripts and peer review.

English As a Second Language (ESL)

ESL 120 **Conversation Practice & Everyda** **(3)**
Class Hours: 54 Lecture *P/NP*

Conversation Practice & Everyday English

ESL 120 is for students whose native language is not English. This course includes listening and speaking practice with an emphasis on developing conversation skills for everyday situations.

ESL 125 **Conversation Practice Inter Le** **(3)**
Class Hours: 54 Lecture *P/NP*

Conversation Practice Intermediate Level

ESL 125 is for students whose native language is not English but who can already speak basic English. This course continues conversation practice with an emphasis on increasing vocabulary and fluency. Students may enroll in 1 unit (6 weeks of study), 2 units (12 weeks of study), or 3 units (18 weeks of study) per semester.

ESL 130 **Reading and Writing Beginning** **(3)**
Class Hours: 54 Lecture *P/NP*

Reading and Writing Beginning Level

ESL 130 is for students whose native language is not English. This course emphasizes beginning reading, basic grammar, and sentence writing. Students may enroll in 1 unit (6 weeks of study), 2 units (12 weeks of study), or 3 units (18 weeks of study) per semester.

ESL 135 **Reading and Writing Intermedia** **(3)**
Class Hours: 54 Lecture *P/NP*

Reading and Writing Intermediate Level

ESL 135 is for students who have advanced ESL skills in reading, writing, and speaking. Students will practice communication skills necessary for career and life. This will be done through presentations, role playing, and mock interviews.

Health Science (HS)

HS 080 **Intro to Medical Professional** **(2)**
Class Hours: 36 Lecture *P/NP*

Introduction to Medical Professional

HS 080 will present prospective health care professionals with industry related principles and expectations for participation as a functional member of the interdisciplinary health care team.

HS 088 **Medical Terminology for Health** **(2)**
Class Hours: 36 Lecture

Medical Terminology for Health Careers

HS 088 will present prospective health care professionals with industry related language, abbreviations, and terminology. Students will learn to build common medical terms by using prefixes, suffixes, roots and stems. Students will apply medical terminology in written and verbal communication activities.

PT 081 Pharmacology 1 (1)*Class Hours: 18 Lecture**Prerequisite(s): ENG 051A and VNPT 090**Advisory(s): HS 005*

Pharmacology 1

PT 081 is an overview of basic pharmacological principles, terminology, legal, and safety aspects of medication administration as it pertains to the role of the psychiatric technician. This course will help students understand drug classifications, effects, and client teaching principles with emphasis on anti-infective, cardiovascular, respiratory, renal, and diabetes medications.

PT 082 Pharmacology 2 (1)*Class Hours: 18 Lecture**Prerequisite(s): PT 081*

Pharmacology 2

PT 082 is a continuation of basic pharmacological principals, terminology, legal and safety aspects of medication administration as it pertains to the role of the psychiatric technician. This course will help students understand drug classifications, effects, and client teaching principals with emphasis on: central nervous system drugs, musculoskeletal drugs, gastrointestinal drugs, endocrine drugs, non-steroidal anti-inflammatory drugs, anti-anemics, reproductive medications, immunizing agents and antiseptic/disinfectants.

PT 083 Pharmacology 3 (1)*Class Hours: 18 Lecture**Prerequisite(s): PT 082*

Pharmacology 3

PT 083 is a continuation of basic pharmacological principals, terminology, and legal and safety aspects of medication administration as it pertains to the role of psychiatric technician. This course will help students understand drug classifications, effects, and client teaching principals with emphasis on: autonomic system medications, antipsychotics, antidepressants, opioids, sedative-hypnotics, anesthetics, anxiolytics and the principles of drug dependence and addiction.

Spanish (SPAN)**SPAN 001 Elementary Spanish I (4)***Class Hours: 72 Lecture**Transfers to: UC/CSU**C-ID: SPAN 100**P/NP*

Elementary Spanish I

SPAN 001 is an introductory course that teaches beginning language acquisition in a cultural context through listening, speaking, reading, and writing. The students will interact with authentic language in a cultural context.

SPAN 002 Elementary Spanish II (4)*Class Hours: 72 Lecture**Prerequisite(s): SPAN 001 or One year of high school Spanish**Transfers to: UC/CSU**C-ID: SPAN 110*

Elementary Spanish II

SPAN 002 continues to teach Spanish language acquisition in a cultural context through listening, speaking, reading, and writing at the second semester level. The students will continue to interact with authentic Spanish language in cultural context.