

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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ANATOMY

ANAT 150 Human Anatomy and Physiology I **4.00 Units**

Advanced understanding of the structural and functional aspects of the human body. First in a two semester series; covers biochemistry, cytology, cellular metabolism, histology, osteology, articulations, myology, and the integumentary, and nervous systems.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0002	01	MTWTH	10:30a-12:45p	LEC	4.00	LADM-224	Truong,S
		MTWTH	08:00a-10:15a	LAB		LADM-225	Truong,S
Note: Ref. No. 0002 - 6 week class: 06/27 - 08/05							
0004	02	MTWTH	10:30a-12:45p	LEC	4.00	LADM-224	Truong,S
		MTWTH	01:15p-03:30p	LAB		LADM-225	Truong,S
Note: Ref. No. 0004 - 6 week class: 06/27 - 08/05							

CHEMISTRY

CHEM 102 Introduction to Organic Chemistry **4.00 Units**

A one-semester course introducing the study of organic compounds. Topics include structure, nomenclature, properties, reactions, synthesis and biochemistry. Includes a laboratory component that emphasizes concepts discussed in lecture.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

PREREQUISITE: CHEM 101 or CHEM 150

0006	01	MTWTH	07:00a-09:40a	LEC	4.00	CHS-237	Boebinger,K
		MTW	09:50a-01:20p	LAB		CHS-238	Boebinger,K
Note: Ref. No. 0006 - 5 week class: 06/27 - 07/28							

COLLEGE LIFE (LRNG ASST)

CHC 099X4 Learning Community Seminar **1.00 Unit**

Learning community seminar addressing the learning community goals, connections between courses, and students' reflection on their cognitive development within the learning community.

Associate Degree Applicable

Note: CHC 099X4 may be taken 4 times

COREQUISITE: Concurrent enrollment in a Crafton Hills College Learning Community

0009	90	MTWTH	11:30a-12:40p	LEC	1.00	PAC-308	Staff
Note: Ref. No. 000 - 4 week class: 06/27 - 07/21							



This section is linked to CHC 100-90. This means students enrolling in CHC 099X4-90 must also enroll and remain enrolled in CHC 100-90.

CHC 100 Student Success and the College Experience **3.00 Units**

Introduction to the college experience, including academic and career self-assessment and strategies for success.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0010	90	MTWTH	08:00a-11:15a	LEC	3.00	PAC-308	Matthews,D
Note: Ref. No. 0010 - 4 week class: 06/27 - 07/21							



This section is linked to CHC 099X4-90. This means students enrolling in CHC 100-90 must also enroll and remain enrolled in CHC-099x4-90.

EMERGENCY MEDICAL SERVICES

EMS 156 Clinical Externship for the Paramedic **2.00 Units**

Coordination of advanced paramedic training within the hospital setting. Opportunity to direct and engage in emergency intervention in traumatic and medical emergencies. This portion of the program will be in a clinical setting in San Bernardino or Riverside County. Fulfills the requirements of Title 22 of the Health and Safety Code for paramedic clinical externship.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITES: EMS 150, EMS 151, EMS 152, EMS 153, EMS 154, and EMS 155

0012	01	ARR	13.67 HRS/WK	CLINC	2.00	OFFC-CLNC	Bishop,R Crow,K
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Note: Ref. No. 0012 - 12 week class: 06/14 - 09/02

Note: Ref. No. 0012 will be held at Clinic in Off-Campus Clinic.

ENGLISH

ENGL 101 Freshman Composition **4.00 Units**

Instruction in writing compositions from personal, reflective, and argumentative perspectives.

This course is also offered as ENGL-101H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

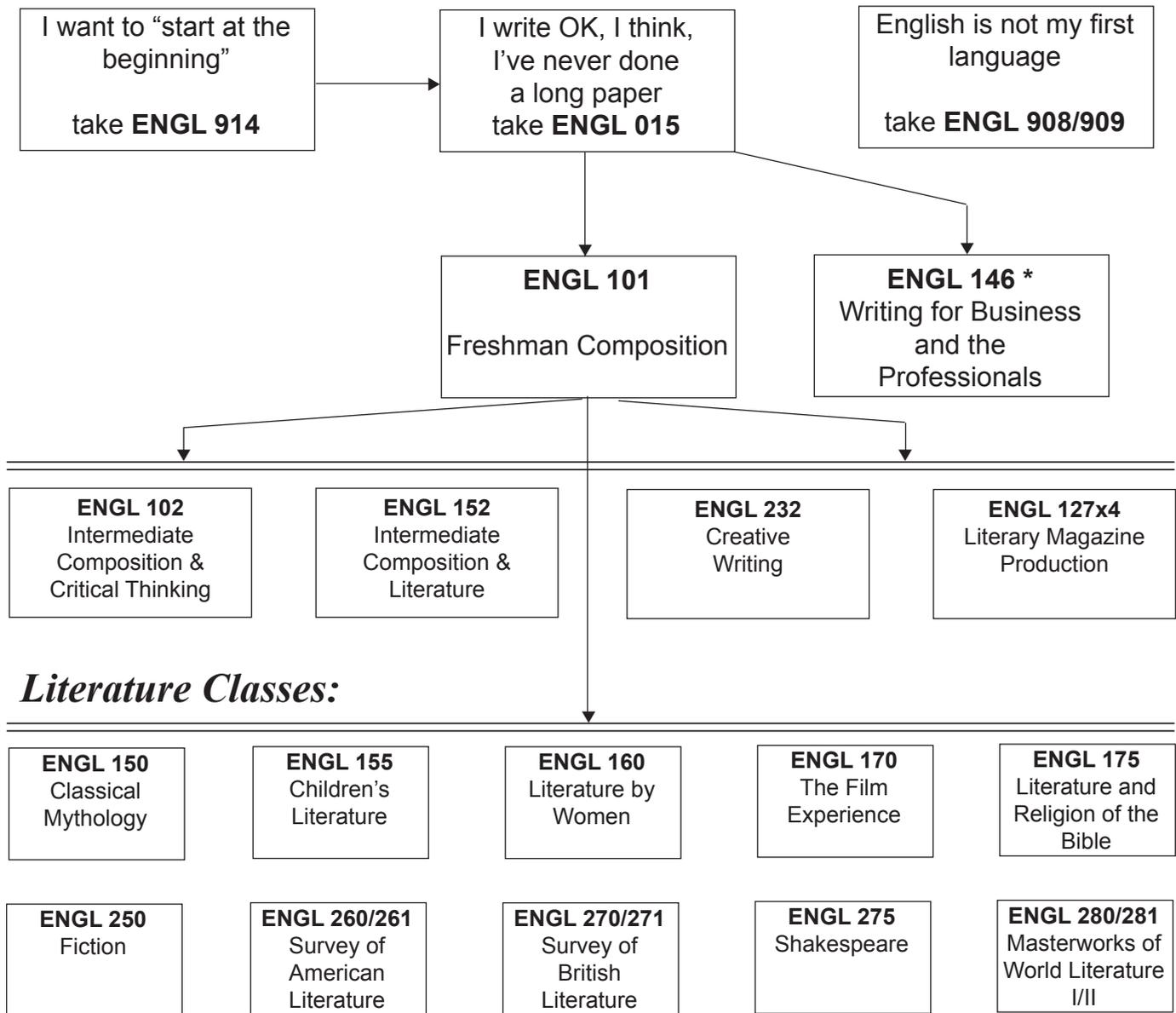
PREREQUISITE: ENGL 015 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

DEPARTMENTAL RECOMMENDATION: READ 078x2

0014	01	MTWTH	07:30a-10:20a	LEC	4.00	CL-108	Staff
Note: Ref. No. 0014 - 6 week class: 06/27 - 08/05							
0016	02	MTWTH	10:30a-01:20p	LEC	4.00	CL-108	Staff
Note: Ref. No. 0016 - 6 week class: 06/27 - 08/05							

Levels and Order of English Classes

The ability to think and reason and communicate using written language is an essential skill. There are several possible starting points for you to enter at the right level. Starting at the right class will let you move from class to class successfully and get to the point you need in the shortest amount of time. **A Counselor can show you the skills needed for each class and help you decide.**



* Meets associate degree graduation requirement in English but does not fulfill the transfer requirement to CSU OR UC.

Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

ENGL 102 Intermediate Composition and Critical Thinking 4.00 Units

Instruction in writing compositions reflecting critical thinking and employing rhetorical skills beyond those taught in Freshman Composition (ENGL 101), including summary, analysis, evaluation, rebuttal, and argument.

This course is also offered as ENGL-102H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 OR ENGL 101H

0018 01 MTWTH 10:30a-01:20p LEC 4.00 CL-109 Staff
 Note: Ref. No. 0018 - 6 week class: 06/27 - 08/05

HEALTH EDUCATION**HEALTH 263 Nutrition and Health 3.00 Units**

Review of the literature on the basic nutrients: Protein, fat, carbohydrate, vitamins, minerals and water, development of the skills necessary to analyze, evaluate, and prescribe a dietary intake for healthy individuals. The relationship between lifestyle factors and disease in America is also examined, along with an in-depth analysis of emotional stress.

This course is also offered as PE-263.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: MATH 952 or Math 953X2 or eligibility for MATH 090 as determined through the Crafton Hills College assessment process

0020 01 TWTH 10:30a-01:50p LEC 3.00 CHS-122 Ledoux,J
 Note: Ref. No. 0020 - 5 week class: 07/05 - 08/04

HISTORY**HIST 101 History of the United States 1865 to Present 3.00 Units**

Survey of American history 1865 to present. Introduction to key social, political, economic and cultural issues and developments in America's emergence as an urban, industrial and technological, global-leading, consumer society.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level

0022 01 TWTH 07:30a-10:20a LEC 3.00 CHS-242 Lieser,J
 Note: Ref. No. 0022 - 6 week class: 06/27 - 08/05

MATHEMATICS**MATH 095 Intermediate Algebra 4.00 Units**

Study of rational exponents and radicals; quadratic, absolute value, rational and radical equations; complex numbers; absolute value inequalities; operations with functions; introduction to exponential and logarithmic functions; graphs of the basic functions and their translations.

This course is also offered as MATH-095C.

Associate Degree Applicable

PREREQUISITE: MATH 090 or Math 090C or eligibility for MATH 095 as determined through the Crafton Hills College assessment process

0024 01 MTWTH 10:30a-01:20p LEC 4.00 CHS-237 Staff
 Note: Ref. No. 0024 - 6 week class: 06/27 - 08/05

MATH 102 College Algebra 4.00 Units

Study of logarithms, sequences, series, the Binomial Theorem, graphing conic sections, inverse functions, operations with radicals, systems of quadratic equations, and solving systems of three or more linear equations in three or more variables by matrices, and determinants; introduction to graphing rational functions, and the theory of equations.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

PREREQUISITE: MATH 095 or eligibility for MATH 102 as determined through the Crafton Hills College assessment process

0026 01 MTWTH 07:30a-10:20a LEC 4.00 CL-111 Staff
 Note: Ref. No. 0026 - 6 week class: 06/27 - 08/05

MATH 108 Statistics 4.00 Units

Introduction to probability, descriptive and inferential statistics, with application to the natural sciences, business, economics, and behavioral sciences.

This course is also offered as PSYCH-108.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH 108 as determined through the Crafton Hills College assessment process

DEPARTMENTAL RECOMMENDATION: MATH 117

0028 01 MTWTH 07:30a-10:20a LEC 4.00 CL-218 Pfahler,D
 Note: Ref. No. 0028 - 6 week class: 06/27 - 08/05

Levels and Order of Mathematics Classes

The ability to think and reason using mathematical concepts is an essential skill. There are several starting points for you to enter at the right level. Starting at the right class will let you move successfully from class to class and to get to the point you need in the shortest amount of time. Start with the assessment test in the Counseling Center. Based on your eligibility determined on the assessment, choose the statement that best describes you, meet with a counselor to discuss the path and to be sure all prerequisites are cleared and follow that path. A counselor can also show you a sheet with the skills needed for each class and help you interpret the assessment scores. They also have a more detailed sheet explaining the differences between MATH 102, 108 and 115.

I want to start at the beginning. I especially need to work on fractions.
Take MATH 942 Or MATH 943

MATH 942
In depth study of whole numbers, fractions and decimals.

or

MATH 943
I just need a quick refresher of some arith. topics. I successfully completed Alg. 2 or higher in High School.

I am OK with arithmetic, including fractions. Some review would help. I am not ready for algebra. What are signed numbers anyway?
Take MATH 952 Or MATH 953
(Assessment score eligibility needed)

MATH 952
Operations with signed numbers, percents and geometry.

or

MATH 953
I just need a quick review some algebra topics.

I'm pretty good at fractions, signed numbers, equations but I need to know algebra from the beginning.
Take MATH 090 Or MATH 095 A,B and C
(Assessment score eligibility needed)

MATH 090
Elementary Algebra

or

MATH 090 A, B, C
I would benefit from more than 18 weeks to learn the material in Math 090. I want a more hands-on learning environment.

I'm OK with some algebra but I need to get my AA requirement and prepare for transfer courses.
Take MATH 095 or Or MATH 095 A,B and C
(Assessment score eligibility needed)

MATH 095
Intermediate Algebra

or

MATH 095 A, B, C
I would benefit from more than 18 weeks to learn the material in Math 095. I want a more hands-on learning environment.

After taking 095 or 095C, I can choose from the following transferable courses listed below, depending upon my degree goals.

MATH 102
My algebra skills are strong and I will need more classes.
(Assessment score eligibility needed)

MATH 103
I will need trigonometry for other coursework and I did well in Intermediate Algebra.
(Assessment score eligibility needed)

MATH 108
My math skills are strong and I will need statistics for transfer.
(Assessment score eligibility needed)

MATH 115
My algebra skills are fairly strong and I need math units to transfer, or I am thinking about teaching.
(Assessment score eligibility needed)

Precalculus and Calculus Courses
See a counselor, math instructor, college catalog or course schedule.

Ref Sec Days Time Type/Units Room Instructor

MICROBIOLOGY

MICRO 150 Medical Microbiology 5.00 Units

Study of microbiology, emphasizing the biology of microorganisms including bacteria, fungi, protozoans, helminths, and viruses. Introduces fundamental principles of medical microbiology including microbial cultivation, metabolism, genetics, growth, and control. Principles of epidemiology, disease transmission and a survey of communicable diseases are also included.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

PREREQUISITE: CHEM 101

0030 01 MTWTH 10:30a-12:45p LEC 5.00 LADM-211 Kapoor,A
 MTWTH 08:00a-10:15a LAB LADM-201 Kapoor,A
 MTWTH 01:15p-03:30p LAB LADM-201 Kapoor,A

Note: Ref. No. 0030 - 6 week class: 06/27 - 08/05

Both laboratory meeting times are required of all students enrolled in MICRO 150.

MUSIC

MUSIC 103 Appreciation of American Popular Music 3.00 Units

Study of American popular music.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0032 70 ARR 8.5 HRS/WK LEC 3.00 McConnell,M
 Note: Ref. No. 0032 - 6 week class: 06/27 - 08/05

This class is an online course with no on-campus meetings.

 Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

PHILOSOPHY

PHIL 103 Introduction to Logic: Argument and Evidence 3.00 Units

Introduction to the techniques of critical thought, including language analysis, inductive and deductive logic, symbolic logic and the development of the scientific method.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: ENGL 101; Reading:

Pass a standardized test of reading comprehension at or above the 12th grade level

0034 01 TWTH 10:30a-01:20p LEC 3.00 LADM-217 Linfield,L
 Note: Ref. No. 0034 - 6 week class: 06/27 - 08/05

Ref Sec Days Time Type/Units Room Instructor

PHYSICAL ED

PE 263 Nutrition and Health 3.00 Units

Review of the literature on the basic nutrients: Protein, fat, carbohydrate, vitamins, minerals, and water, development of the skills necessary to analyze, evaluate, and prescribe a dietary intake for healthy individuals. The relationship between lifestyle factors and disease in America is also examined, along with an in-depth analysis of emotional stress.

This course is also offered as HEALTH-263.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: MATH 952 or MATH 953X2 or eligibility for MATH 090 as determined through the Crafton Hills College assessment process

0036 01 TWTH 10:30a-01:50p LEC 3.00 CHS-122 Ledoux,J
 Note: Ref. No. 0036 - 5 week class: 07/05 - 08/04

PHYSICS

PHYSIC 100 Introduction to Physics 4.00 Units

Introduction to the ideas, concepts, and theories of physics including mechanics, waves, heat, electromagnetism, and atomic and nuclear structure. This course does not require students to have extensive knowledge of mathematics.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

0038 01 MTWTH 10:30a-12:45p LEC 4.00 LADM-121 Adams,M
 MTWTH 08:00a-10:15a LAB LADM-115 Adams,M
 Note: Ref. No. 0038 - 6 week class: 06/27 - 08/05

0040 02 MTWTH 10:30a-12:45p LEC 4.00 LADM-121 Adams,M
 MTWTH 01:15p-03:30p LAB LADM-115 Adams,M
 Note: Ref. No. 0040 - 6 week class: 06/27 - 08/05

POLITICAL SCIENCE

POLIT 100 American Politics 3.00 Units

Introductory course in the fundamentals of American government and politics.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level

0042 01 TWTH 10:30a-01:20p LEC 3.00 CHS-242 Hellerman,S
 Note: Ref. No. 0042 - 6 week class: 06/27 - 08/05

Ref Sec Days Time Type/Units Room Instructor

PSYCHOLOGY

PSYCH 108 Statistics 4.00 Units

Introduction to probability, descriptive and inferential statistics, with application to the natural sciences, business, economics, and behavioral sciences.

This course is also offered as MATH-108.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 095 or eligibility for MATH 108 as

determined through the Crafton Hills College assessment process

DEPARTMENTAL RECOMMENDATION: PSYCH 117

0044 01 MTWTH 07:30a-10:20a LEC 4.00 CL-218 Pfahler,D

Note: Ref. No. 0044 - 6 week class: 06/27 - 08/05

RESPIRATORY CARE

RESP 050 Introduction to Respiratory Care 2.00 Units

Introduction and orientation to the field of respiratory care.

Associate Degree Applicable

0046 01 TTH 08:00a-09:50a LEC 2.00 CHS-127 Franklin,B

Note: Ref. No. 0046 - 8 week class: 05/31 - 07/21

RESP 051X4 Cardiopulmonary Resuscitation: Basic Life Support Healthcare Provider 1.00 Unit

Instruction in basic life support.

Associate Degree Applicable

Note: RESP 051X4 may be taken 4 times

COREQUISITE: Acceptance into Respiratory Care Program

0048 01 MTWTH 08:00a-09:50a LEC 1.00 CHS-123 Franklin,B
MTWTH 10:00a-11:50a LAB CHS-123 Bell,R

Bryson,K
Contreras,A
Franklin,B
Sheahan,M
Bell,R
Bryson,K
Contreras,A
Franklin,B
Sheahan,M

MTWTH 01:00p-04:50p LAB CHS-123

Note: Ref. No. 0048 - 1 week class: 08/08 - 08/11

RESP 209AX2 Clinical Refresher: Advanced Clinical Application I 2.50 Units

Continued clinical application of advanced-level skills learned in the laboratory and theory classes.

Graded on Pass/No Pass basis only.

Associate Degree Applicable

PREREQUISITE: RESP 233

0050 01 ARR 2 HRS/WK LEC 2.50 OFFC-CLNC Bell,R
ARR 14 HRS/WK CLINC OFFC-CLNC Bell,R

Note: Ref. No. 0050 - 10 week class: 06/03 - 08/05

Note: Ref. No. 0050 will be held at Clinic in Off-Campus Clinic.

Ref Sec Days Time Type/Units Room Instructor

RESP 230 Advanced Theory of Respiratory Care I 2.25 Units

Advanced assessment, diagnosis, and treatment of diseases and conditions as they relate to the practice of respiratory care.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 231, RESP 232, RESP 233

0052 01 TTH 08:00a-09:50a LEC 2.25 CHS-123 Contreras,A

Note: Ref. No. 0052 - 9 week class: 05/31 - 07/28

RESP 231 Advanced Respiratory Care Skills Laboratory I 3.00 Units

Advanced assessment, diagnosis, and treatment of diseases and conditions as they relate to the practice of respiratory care in the simulated patient-care environment.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 230, RESP 232, RESP 233

0054 01 W 08:00a-11:50a LEC 3.00CHS-123 Bell,R
Bryson,K

W 01:00p-04:50p LAB CHS-123 Bell,R
Bryson,K
Contreras,A
Franklin,B
Sheahan,M

Note: Ref. No. 0054 - 9 week class: 06/01 - 07/27

RESP 232 Physiologic Basis of Respiratory Disease I 2.50 Units

Applied cardiopulmonary, renal, and neuropathophysiology related to the diagnosis and treatment of diseases the therapist will encounter in the clinical setting.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 230, RESP 231, RESP 233

0056 01 TTH 10:00a-12:15p LEC 2.50 CHS-123 Sheahan,M

Note: Ref. No. 0056 - 9 week class: 05/31 - 07/28

RESP 233 Advanced Respiratory Clinical Application I 3.00 Units

Clinical application of advanced-level skills learned in the laboratory and theory classes.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 230, RESP 231, RESP 232

0058 01 ARR 2.02 HRS/WK LEC 3.00OFFC-CLNC Bell,R
Bryson,K
Contreras,A
Franklin,B
Sheahan,M

ARR 14.17 HRS/WK CLINC OFFC-CLNC Bell,R
Bryson,K
Contreras,A
Franklin,B
Sheahan,M

Note: Ref. No. 0058 - 10 week class: 06/03 - 08/05

Note: Ref. No. 0058 will be held at Clinic in Off-Campus Clinic.

SCHEDULE OF CLASSES

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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SPEECH COMMUNICATION

SPEECH 100 Elements of Public Speaking **3.00 Units**

Introductory study and training in public communication.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 or concurrent enrollment in ENGL 015

0060 01 TWTH 07:30a-10:20a LEC 3.00 LADM-217 Shelton II,S

Note: Ref. No. 0060 - 6 week class: 06/27 - 08/05