

SEC. #	DAY(S)	TIME	INSTRUCTOR	ROOM	SEC. #	DAY(S)	TIME	INSTRUCTOR	ROOM
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**ASSOCIATE DEGREE NURSING, CONTINUED**

**ADN 251  
NURSING PROCESS APPLIED TO AGING, PERCEPTION,  
COORDINATION AND MOBILITY**

4.5 Units/Prerequisite: ADN 155 and ADN 156 with a minimum grade of "C" or better, or

Prerequisite or Corequisite: ADN 252 (Students who have an active psychiatric Technician license are exempt from this corequisite).

Transfers to: CSU

This course focuses on the aging process as it relates to normal aging, changing biological, interpersonal and intrapersonal needs. It also focuses on the application of the nursing process in caring for patients with disturbances in perception, coordination and mobility. The pathophysiology of disease processes, as well as medical and nursing interventions and rehabilitative approaches to restoring and maintaining optimum health are discussed. The students will apply the theoretical concepts in the clinical setting. This course is designed for students in the Associate Degree Nursing Program.

(SEE DEPARTMENT FOR PERMIT PRIOR TO REGISTRATION)

ADN 251 & ADN 252 are paired courses. The student must choose a lecture schedule and concurrent laboratory section to complete both courses during the semester. The student will choose one set of dates for lecture ADN 251 and second set of dates for ADN 252. Choose the laboratory section to match the set of dates chosen for the lecture.

**LECTURES**

**THE FOLLOWING SECTION MEETS AUGUST 22 - OCTOBER 16, 2009**  
1584 T 8:00A- 12:15 PM PAGE/BRANDT Rm S210

**THE FOLLOWING SECTION MEETS OCTOBER 17 - DECEMBER 12, 2009**  
1585 T 2:30A- 6:45 PM PAGE/HERZFELD Rm S210

**LABORATORY**

Students enrolling in the above lecture section must register for one of the following laboratory sections to be assigned by the Health Science Division for 16.9 hours a week.

**THE FOLLOWING SECTIONS MEET AUGUST 22 - OCTOBER 16, 2009**

0080	ThF	7:00A - 3:15 PM	LEACH B	BEV
0082	MW	7:00A - 3:15 PM	MASON B	PIH
0229	ThF	7:00A - 3:15 PM	PAGE C	DOW
0209	ThF	7:00A - 3:15 PM	STAFF	KBELL
0033	MW	6:00A - 2:15 PM	PEREZ L	COH

**THE FOLLOWING SECTIONS MEET OCTOBER 17 - DECEMBER 12, 2009**

0083	WTh	7:00A - 3:15 PM	LUNA P	PIH
0084	ThF	7:00A - 3:15 PM	MODYMAN G	BEV
0670	ThF	7:00A - 3:15 PM	PAGE C	DOW
0064	ThF	7:00A - 3:15 PM	BRANDT K	KBELL
0036	ThF	3:30 - 11:415 PM	KELBERT C	WHIT

**ADN 250  
ADVANCED PHARMACOLOGY**

1 Units/Prerequisites: ADN 155 and ADN 156 with a minimum grade of "C" or better, or ADN 075 with minimum grade of "C" or better.

Advisory: ENGL 101, MATH 070 or appropriate assessment.

Transfers to: CSU

This is an advanced pharmacology course that focuses on the skills and study of medications used for neurological, psychiatric, and medical-surgical concepts. The course emphasis is on advanced techniques and computations used in the administration of medications utilizing the nursing process and the Systems Developmental Stress Model, as well as the special nursing considerations that pertain to the safe administration of medication. Study of this course allows the Associate Degree Nursing student to continue to safely administer medications to patients.

(SEE DEPARTMENT FOR PERMIT PRIOR TO REGISTRATION)

**LECTURES**

**THE FOLLOWING SECTION MEETS AUGUST 22 - OCTOBER 16, 2009**  
0205 T 4:45PM- 6:50 PM TANG S Rm S121

**THE FOLLOWING SECTION MEETS OCTOBER 17- DECEMBER 12, 2009**  
0207 T 7:30AM- 9:35 AM TANG S Rm S221

**ADN 252  
PSYCHIATRIC/MENTAL HEALTH NURSING**

4 Units/Prerequisites: ADN 155 and ADN 156 with a minimum grade of "C" or better, or AND 075 with minimum grade of "C" or better. Corequisite: ADN251 (Student who have an active Psychiatric Technician License are exempt from this corequisite).

Transfers to: CSU

This course focuses on application of the nursing process as a problem solving approach to assessment, problem identification and intervention for patients with psychiatric and mental health problems. Basic concepts related to biological, intrapersonal and interpersonal factors in mental health and mental illness are discussed. This course is designed for students in the Associate Degree Nursing Program.

(SEE DEPARTMENT FOR PERMIT PRIOR TO REGISTRATION)

ADN 251 and ADN 252 are paired courses. The student must choose a lecture schedule and concurrent laboratory section to complete both courses during the semester. The student will choose one set of dates for lecture ADN 251 and second set of dates for ADN 252. Choose the laboratory section to match the set of dates chosen for the lecture.

**LECTURES**

**THE FOLLOWING SECTION MEETS AUGUST 22 - OCTOBER 16, 2009**  
1586 Th 8:00AM- 12:15 PM PEREZ L Rm S210

**THE FOLLOWING SECTION MEETS OCTOBER 17- DECEMBER 12, 2009**  
1587 Th 8:00AM- 12:15 PM PEREZ L Rm S210

**LABORATORY**

Assigned by Health Science Division

**THE FOLLOWING SECTIONS MEET AUGUST 22 - OCTOBER 16, 2009**

0065	S	1:30 - 11:40 PM	TCEUMANI G	COLL
0063	F	7:00A - 5:10 PM	FERRARI S	COLL
0681	T	3:30 - 11:40 PM	FERRARI S	COLL
0066	F	3:30 - 11:40 PM	PEREZ L	COLL
0038	M	3:30 - 11:40 PM	TRUJILLO J	COLL

**THE FOLLOWING SECTIONS MEET OCTOBER 17 - DECEMBER 12, 2009**

0062	T	3:30 - 11:40 PM	FERRARI S	COLL
0075	F	7:00A - 5:10 PM	FERRARI S	COLL
0220	F	7:00A - 5:10 PM	PEREZ L	KLA
0210	S	3:30 - 11:40 PM	TCEUMANI G	COLL
0040	M	3:30 - 11:40 PM	TRUJILLO J	COLL

**HEALTH SCIENCE PERSONAL LEARNING SKILLS**

(NON-CREDIT)

Open Entry/Open Exit tutorial assistance in basic skills for health science students.

5082 Wkly hrs by arrangement AUSTIN C Rm S208

**ASTRONOMY**

DIVISION OF MATHEMATICS & SCIENCES

Transportation for field trips may not be provided by Rio Hondo College.

**ASTR 110  
GENERAL ASTRONOMY**

3 Units/Advisory: ENGL 030 or ESL 037 or appropriate assessment, MATH 030 or appropriate assessment and READ 022 or appropriate assessment.

Transfers to: UC (credit limit\*), CSU (\*Students will receive credit from UC for only one of the following courses: ASTR 110 or ASTR 110H.)

This is a descriptive non-mathematical course designed to develop an appreciation of astronomy and a broad cosmic perspective. The emphasis of the course is on the current state of knowledge of our solar system, our galaxy, and the universe. Topics on the frontier of astronomical knowledge such as black holes and the search for extraterrestrial life will be explored. This course is designed for those with an interest in astronomy or anyone who desires to expand their cosmic horizons.

1058	MW	6:30-7:55 AM	HIGHFILL D	Rm S236
1057	MW	8:05-9:30 AM	HIGHFILL D	Rm S236
1059	MW	9:40-11:05 AM	HIGHFILL D	Rm S236
★ 1086	T	7:00-10:10 PM	HIGHFILL D	Rm S236
★ 1060	Th	7:00-10:10 PM	HIGHFILL D	Rm S236

SEC. #	DAY(S)	TIME	INSTRUCTOR	ROOM
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**ASTRONOMY, CONTINUED**

**HONORS COURSE**

**ASTR 110H**

**GENERAL ASTRONOMY**

3 Units/Prerequisite: Satisfactory completion (C or better) of ENGL 101. Minimum GPA 3.0.

Advisory: ENGL 030 or ESL 037 or appropriate assessment, MATH 030 or appropriate assessment and READ 022 or appropriate assessment.

Transfers to: UC (credit limit\*), CSU (\*Students will receive credit from UC for only one of the following courses: ASTR 110 or ASTR 110H)

(SEE ASTR 110 FOR COURSE DESCRIPTION.)

Honors section requirements: beginning students, enrollment in English 101; continuing students, successful completion of English 101. Students will receive honors credit (H) by completing an "honors contract" with the instructor.

0103	MW	9:40-11:05 AM	HIGHFILL D	Rm S236
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(Enrollment restricted; see Honors Program information, page 5.)

**ASTR 112**

**OBSERVATIONAL ASTRONOMY**

1 Unit/Prerequisite: ASTR 110 with a grade of "C" or better.

Transfers to: UC (credit limit\*), CSU (\*Students will receive credit from UC for only one of the following courses: ASTR 112 or ASTR 114.)

This course is designed to acquaint the student with the methods, techniques, and tools of the astronomer. Indoor labs will demonstrate classical methods and techniques of science. Students will learn the critical thinking processes needed to acquire and analyze scientific data. Students will become familiar with naked eye objects visible during the fall/winter [112], spring/summer [114] including constellations, planets, star clusters, galaxies, meteors, and the phases of the moon. Students will learn to locate objects visually and use astronomical coordinate systems. The development of skill in the operation of optical telescopes is emphasized. This course is designed for those with an interest in learning night skies and the tools astronomers use to explore the cosmos. Observatory facilities will be utilized often, weather permitting. Field trips are an integral part of this class.

1894	T	2:30-6:50 PM	HIGHFILL D	Rm S230
0097	Th	2:30-6:50 PM	HIGHFILL D	Rm S230

**299 DIRECTED STUDY**

1-3 Units

SEE description in GENERAL INFORMATION  
Times to be Arranged STAFF TBA

**AUTOMOTIVE COLLISION  
REPAIR & PAINTING**

DIVISION OF CAREER TECHNICAL EDUCATION

**AUTOB 075**

**COLLISION ESTIMATING**

3 Units/Advisory: Eligibility for READ 022 or appropriate assessment and AUTOB 101.

This course provides a foundation in the basic principles and techniques of Automotive Collision estimating. The course is designed to prepare students to enter the field of Automotive Collision Estimating using the latest revisions of CCC's Pathways Collision Estimating Software. The course is designed to prepare students to enter the field of Automotive Collision Estimating using the latest revisions of Mitchell Estimate CX System. Major emphasis will be placed on diagnosis of damage, writing a damage report, and computer assisted estimates.

★ 1310	T	6:00-9:10 PM	FLORES A	Rm T102
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**AUTOB 080**

**AUTOMOTIVE PAINTING I**

3 Units/Advisory: READ 023 or appropriate assessment.

This is an introductory course in the fundamental aspects of automotive painting. The course is a study in the use of spray equipment and special tools used in automotive painting. Related technical information is presented concerning different types of paint products and finishes, painting safety, hazardous waste handling and disposal, and state regulations and rules used in the automotive paint industry. This course may be taken once and repeated one time for credit.

0414	Sat	8:00 AM-3:30 PM	FAIRCHILD P	Rm. 124
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**AUTOB 099**

**AUTO COLLISION MECHANICAL AND ELECTRONIC COMPONENTS**

4 Units/Advisory: AUTOB 101, READ 023 or appropriate assessment.

This course provides a foundation in the basic principles and techniques of repair, and replacement of mechanical and electronic components involved in collision. This course is designed for advanced students with previous auto body experience who desire a broader overview and basic understanding of components related in auto collision repair. This course will be taken once and repeated two times for credit.

★ 1018	TTh	6:30-9:40 PM	STEELE R	Rm T104
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**AUTOB 101**

**INTRODUCTION TO AUTOMOTIVE COLLISION REPAIR & PAINTING**

4 Units/Advisory: Eligibility for READ 023 or appropriate assessment.

Transfers to: CSU

This is an introductory course in the fundamental aspects of automotive collision repair and is designed for anyone with an interest in the subject matter. Major emphasis is on unitized construction, high strength steel, metal straightening and finishing, paint feathering and priming. Related technical information is presented concerning power and hand tools and their use, automobile designs and nomenclature. This course may be taken once and repeated one time for credit.

1297	TTh	9:00 AM-1:15 PM	STEIN R	Rm T124
★ 1298	MW	5:30-9:45 PM	STEIN R	Rm T124

**AUTOB 110**

**AUTO BODY AND FRAME STRAIGHTENING**

4 Units/Prerequisite: AUTOB 101

Advisory: READ 023 or appropriate assessment

This course is designed to provide the student with the theory and basic skills required to repair frame and unibody damage. Practical problems and new procedures are introduced in the process of correcting misalignment of frame and body structures, caused by collision damage, including frame straightening, body alignment, sectioning, door and panel repair, and major collision repair. This course may be taken once and repeated one time for credit.

★ 0933	TTh	5:30-8:40 PM	LOPEZ G	Rm T124
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**AUTOB 120**

**AUTOMOTIVE COLLISION REPAIR & PAINTING I**

3 Units/Prerequisite: AUTOB 101

Advisory: READ 023 or appropriate assessment

Transfer to: CSU

This is a course designed to further the student's knowledge of the auto body, and to develop greater skill in the reconstruction of damaged areas. Other topics include straightening major body damage, color matching, spot painting, and overall painting. This course may be taken once and repeated one time for credit.

1300	MW	9:00 AM-12:05 PM	STEIN R	Rm T124
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**AUTOMOTIVE TECHNOLOGY**

DIVISION OF CAREER TECHNICAL EDUCATION

**AUTOT 040**

**INTRODUCTION TO ALTERNATIVE FUELS & ADVANCED TECHNOLOGY VEHICLES**

3 Units/Advisory: READ 023 or appropriate assessment.

This is an introductory course on alternative fuels and advanced technology vehicles. Various alternative fuels and advanced technology vehicles will be compared, such as Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), Hydrogen, Bio-Fuel, Fuel Cells, etc. The theory of operation, system components, and the safe handling of these fuels are included. Students will develop skills in the area of operation, system component identification, and service procedures related to advanced technology vehicles using alternative fuels. This course is designed to provide the student with an introduction to the ASE F1 Compress Natural Gas Vehicle Test and overview of current and future alternative fuels.

★ 0312	W	6:00-10:15 PM	FRALA J	Rm T118
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