

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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## Automotive Tech-Auto, Lt Truck

### AUTO 101 Fundamentals of Automotive Service, Diagnosis and Repair 5 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

Intended for automotive majors, this class serves as the pre-requisite for all automotive certificate and/or degree-applicable courses. Automobiles and light trucks will be explored from the point of view of the service technician. Scientific principles and operation of essential automotive technologies are central to the course goal of preparing students for entry into the automotive core curriculum.

Appropriate lab activities in automobile inspection, service and repair are included. 72 lecture hours, 54 lab hours. CSU

22082 Clark, J. MTWR 08:00 AM-12:00 PM TE 103 08/29-10/24  
First Eight Weeks

[Auto 101 students recommended to concurrently enroll in Auto 156](#)

22083 Staff MTWR 01:00 PM-05:00 PM TE 103 10/26-12/19  
Second Eight Weeks

[Auto 101 students recommended to concurrently enroll in Auto 156](#)

### AUTO 151 Engine Service, Diagnosis and Repair 5 Units

Prerequisite: AUTO 101.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, MATH 129 or higher and ENGL 100 or higher.

Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. The course covers essential engine theory, inspection, diagnosis, service and repair. Engine disassembly, inspection, measurements and assembly are covered, with emphasis on in-vehicle repairs. The course prepares students for ASE Engine Repair (A1) certification exam. 54 lecture hours, 135 lab hours.

22167 Korn, D. MTWR 08:00 AM-01:55 PM TE 105 08/29-10/24  
First Eight Weeks

### AUTO 154 Chassis Service, Diagnosis, and Repair 8 Units

Prerequisite: AUTO 101.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, MATH 129 or higher and ENGL 100 or higher.

Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. The course covers essential chassis system theory, along with inspection, diagnosis, service and repair of the following undercar systems: brake, steering, suspension, alignment, wheel/tire, ride control and ABS. Course prepares students for ASE Suspension and Steering (A4) and ASE Brakes (A5) certification. 108 lecture hours, 135 lab hours.

22168 Staff MTWR 08:00 AM-03:45 PM TE 104 08/29-10/24  
First Eight Weeks

### AUTO 156 Automotive Electrical & Electronic Systems I 4 Units

Prerequisite: AUTO 101 or concurrently enrolled in AUTO 101.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, MATH 129 or higher and ENGL 100 or higher.

Intended for those seeking a career in the automotive service and repair industry, this National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This class covers essential electrical and electronic systems theory, along with inspection, diagnosis, service & repair of specific electrical systems including the battery, starting systems, charging systems, lighting systems, gauges, and instrument-panel warning lights. Prepares students for ASE Electrical & Electronic Systems (A6) certification. 54 lecture hours, 36 lab hours. CSU

22252 Brown, D. TWR 01:00 PM-04:30 PM TE 103 08/29-10/24  
First Eight Weeks

22251 Korn, D. TWR 08:00 AM-11:50 AM TE 103 10/26-12/19  
Second Eight Weeks

### AUTO 162 Drivetrain Service, Diagnosis and Repair 8 Units

Prerequisite: AUTO 101.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, AUTO 154, MATH 129 or higher and ENGL 100 or higher.

Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This course focuses on the service, diagnosis and repair of the manual and automatic automotive drivetrain systems. Appropriate lab activities in automobile drivetrain inspection, service and repair are included. The course prepares students for the ASE Automatic Transmission and Transaxle (A2) and Manual Drivetrain and Axles (A3) certification exams. 108 lecture hours, 135 lab hours.

22182 Clark, J. MTWR 08:00 AM-03:45 PM TE 104 10/26-12/19  
Second Eight Weeks

### AUTO 168 Engine Control Systems Service, Diagnosis and Repair 8 Units

Prerequisite: AUTO 101.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, AUTO 151 and MATH 129 or higher and ENGL 100 or higher.

Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. The course covers essential engine management systems theory, along with inspection, diagnosis, service and repair of the following systems: ignition, air and fuel delivery, electronic engine controls, and auxiliary emission controls. This course prepares students for ASE Engine Performance (A8) certification. 108 lecture hours, 135 lab hours.

22186 Brown, D. MTWR 08:00 AM-03:45 PM TE 105 10/26-12/19  
Second Eight Weeks

## Child Development

### CHLD 181 Infant and Toddler Caregiver: Relationships 1 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

This is one of four one-unit classes in Infant and Toddler Caregiving based on the Responsive Caregiving approach. Students in this class will examine the impact of teacher/parent relationships on the quality of Infant and Toddler Caregiving and review and evaluate techniques for supporting families. This class partially meets the licensing requirement for 3 units in infant and toddler care and development.

18 lecture hours.

20286 Simpson, L. W 06:05 PM-08:20 PM LB 102 08/29-10/24  
First Eight Weeks

### CHLD 182 Infant and Toddler Caregiver: Socialization and Emotional Development 1 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

This is one of four one-unit classes in Infant and Toddler Caregiving based on the Responsive Caregiving approach. Students in this class will study infant and toddler temperaments, stages of social and emotional development, appropriate guidance, and responsive curriculum for group care. This class partially meets the licensing requirement for 3 units in infant and toddler care and development. 18 lecture hours.

20331 Simpson, L. W 06:05 PM-08:25 PM LB 102 10/26-12/19  
Second Eight Weeks

## Computer Sci & Info Systems

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**CSIS 105 Introduction to Windows and Personal Computers 2 Units**

Strongly recommended: READ 099 required by reading placement exam or if required by reading level.

This course covers computer literacy concepts. It provides an introduction to the personal computer and the Windows operating system. The course prepares students to operate a computer using the Windows interface. It is designed for students with no previous computer experience. This course may be taken two times. 36 lecture hours.

CSU	20227	Mustain, J.	TR	08:10 AM-10:20 AM	IS 110	10/26-12/19
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Second Eight Weeks

**Cosmetology**

**COS 140 Introduction to Cosmetology 12 Units**

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

This is the introductory course for students majoring in cosmetology. The course includes the exploration of a variety of subjects including sculpting, styling, facials, manicuring, hair coloring, chemical texturizing cosmetology. 162 lecture hours, 162 lab hours.

20335	Carver, S.	MTWR	08:00 AM-04:30 PM	TC 208	08/17-10/16
	Carver, S.	F	08:00 AM-12:00 PM	TC 208	08/17-10/16
20390	Carver, S.	F	08:00 AM-12:00 PM	TC 208	10/19-12/18
	Carver, S.	MTWR	08:00 AM-04:30 PM	TC 208	10/19-12/18

Second Eight Weeks

**Cosmetology - Esthetician**

**COS 165 Esthetician I 10 Units**

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

An introductory course of skin care treatments, hair removal, make-up, application, anatomy and physiology. Disease and disorders of the skin, cosmetic chemistry, electrical current and modalities for skin care and disinfecting. There is a materials fee associated with the class. Part one of a two-part course. This course may be taken one time. 90 lecture hours, 270 lab hours.

20506	Jackson, K.	MTWRF	07:30 AM-04:00 PM	P1 101	08/17-10/16
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First Nine Weeks

**COS 166 Esthetician II 10 Units**

Prerequisite: COS 165.

This course completes the two-part esthetician program. It includes advanced and customized facial treatments, make-up artistry and color coordination and color coordination, and product knowledge. 90 lecture hours, 270 lab hours.

20520	Jackson, K.	MTWRF	07:30 AM-04:00 PM	P1 101	10/19-12/18
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Second Nine Weeks

**Dental Assisting**

**DENT 100 Dental Assisting Basics 2.5 Unit:**

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

This course will give the beginning dental assisting student a foundational knowledge of basic terminology, structures of the oral cavity, tooth morphology, tissues of the teeth, charting, and oral health care. The student will be oriented to the profession of dentistry in terms of governing bodies, professional organizations, ethics and jurisprudence. 45 lecture hours.

20089	Pohl, C.	TR	08:30 AM-11:10 AM	PC 223	08/29-10/24
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Mandatory Orientation on August 4 @ 4:00pm, OR August 20 @ 4:00pm OR September 3 @ 3:00pm. Call (626)914-8728 to schedule orientation.  
First 8 weeks

**DENT 101 Chairside Assisting 3 Units**

Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.

This lecture/lab course provides preclinical instruction in four-handed dentistry techniques and prepares the student to assist a dentist at chairside. Content includes: the use and care of dental equipment, oral evacuation, instrument transfer, tray setups, infection control, preparation of anesthetic syringe, rubber dam, tofflemire matrix, cavity preparation, and rotary and hand instruments. Emphasis is placed on the responsibilities of a chairside dental assistant during general restorative procedures. 45 lecture hours, 45 lab hours, 27 lab hours arranged.

20124	Pohl, C.	MW	08:30 AM-11:10 AM	PC 223	08/29-10/24
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Lecture section only. Lab section also required.  
First 8 weeks

20129	Pohl, C.	F	08:30 AM-01:50 PM	PC 215	08/29-10/24
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Lab section only. Lecture section also required.  
+27 TOTAL HRS ARRG  
First 8 weeks

21434	Gonzales, R.	F	08:30 AM-01:50 PM	PC 215	08/29-10/24
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Gonzales, R.  
HRS-ARRG  
08/29-10/24  
Lab section only. Lecture section also required.  
+ 27 TOTAL HRS ARRG  
First 8 weeks

**DENT 102 Dental Materials 2.5 Unit:**

Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.

This course presents the basic physical and technical aspects of dental materials utilized in restorative, and laboratory dental procedures. It is designed to develop the manipulative skills necessary for the application of these materials. 36 lecture hours, 36 lab hours, 18 lab hours arranged.

20159	Arredondo, D.	M	12:00 PM-04:55 PM	PC 223	08/29-10/24
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Lecture section only. Lab section also required.  
First 8 weeks

20172	Arredondo, D.	W	12:00 PM-04:15 PM	PC 215	08/29-10/24
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Arredondo, D.  
HRS-ARRG  
08/29-10/24  
Lab section only. Lecture section also required.  
+ 18 TOTAL HRS ARRG  
First 8 weeks

21459	Cusick, T.	W	12:00 PM-04:15 PM	PC 215	08/29-10/24
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Cusick, T.  
HRS-ARRG  
08/29-10/24  
Lab section only. Lecture section also required.  
+ 18 TOTAL HRS ARRG  
First 8 weeks

**DENT 121 Preclinical Dental Science 2 Units**

Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.

The study of the basic structure and function of the human anatomy as it relates to the oral cavity. This course provides instruction on oral histology and embryology, head and neck anatomy, and oral pathology with emphasis on their relationship to and affect on dental treatment. 36 lecture hours.

20184	Pohl, C.	W	08:30 AM-12:45 PM	PC 223	10/26-12/19
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Second 8 Weeks

**DENT 122 Infection Control in the Dental Office 1.5 Unit:**

Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.

This course is designed to prepare the dental assistant in the prevention of disease transmission in the work environment. Emphasis is placed on knowledge of the infectious disease process, use of barriers, sterilization, disinfection, OSHA requirements, and the concept of standard precautions. 27 lecture hours.

20189	Cusick, T.	R	08:30 AM-12:00 PM	PC 223	10/26-12/19
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Second 8 Weeks

**DENT 124 Dental Specialties 2 Units**

Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.

The scope of this course includes instruction in the fundamental principals, instrumentation and procedures of various dental specialties with emphasis on the role of the auxiliary in each speciality. 36 lecture hours.

20194	Gonzales, R.	M	08:30 AM-12:45 PM	PC 223	10/26-12/19
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Second 8 Weeks

**DENT 125 Dental Practice Management 2 Units**

Prerequisite: Completion of DENT 100, 101, and 102.

This course is designed to provide instruction in the application of skills and responsibilities of a business assistant in a dental practice. Fundamentals in basic bookkeeping procedures, communication skills, appointment scheduling, dental insurance, records management, employment preparation, and banking/financial procedures. Instruction includes integration of material through lecture, practical experience and the use of computers. 36 lecture hours, 9 lab hours.

20197	Arredondo, D.	T	08:30 AM-12:45 PM	PC 309	08/29-10/24
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Arredondo, D.  
T  
01:30 PM-02:30 PM  
08/29-10/24  
Lecture section only. Lab section also required.  
First 8 Weeks

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**DENT 201 Dental Radiology 1.5 Unit:**

Prerequisite: DENT 100, 101, 102.  
 This course encompasses the preclinical and clinical instruction in radiation safety, exposing, processing and mounting of radiographs utilizing traditional and digital methods. Student must be 18 years of age or older. 18 lecture hours, 54 lab hours.  
 20199 Arredondo, D. M 02:00 PM-04:05 PM PC 223 10/26-12/19  
**Lecture section only. Lab section also required.**  
**Second 8 Weeks**  
 20790 Arredondo, D. T 01:30 PM-04:40 PM PC 223 10/26-12/19  
 Arredondo, D. W 05:30 PM-08:40 PM PC 223 10/26-12/19  
**Lab section only. Lecture section also required.**  
**Second 8 Weeks**  
 21773 Arredondo, D. W 01:30 PM-04:40 PM PC 223 10/26-12/19  
 Arredondo, D. T 05:30 PM-08:40 PM PC 223 10/26-12/19  
**Lab section only. Lecture section also required.**  
**Second 8 Weeks**  
 21774 Pohl, C. T 01:30 PM-04:40 PM PC 223 10/26-12/19  
 Pohl, C. W 05:30 PM-08:40 PM PC 223 10/26-12/19  
**Lab section only. Lecture section also required.**  
**Second 8 Weeks**  
 21775 Gonzales, R. W 01:30 PM-04:40 PM PC 223 10/26-12/19  
 Gonzales, R. T 05:30 PM-08:40 PM PC 223 10/26-12/19  
**Lab section only. Lecture section also required.**  
**Second 8 Weeks**

Prerequisites: BIO 200, 201, 220 or equivalents and admission to the ADN program.  
 Corequisites: RNRS 191 and 192.  
 The first course in the nursing sequence, students are introduced to the applications of critical thinking and the nursing process needed to provide basic care to clients in a variety of community, long term and acute care settings. Emphasis is on promoting optimum health across the health-illness continuum. Clinical experiences provide the opportunity to practice basic skills and include campus laboratory and experiences in community settings. 36 lecture hours, 108 lab hours.  
 21819 Santiago, L. R 08:00 AM-12:20 PM TC 228 09/03-10/22  
**Lecture section only. Lab section also required.**  
**First 8 Weeks**  
 21822 Santiago, L. MT 06:45 AM-01:50 PM FD 08/31-10/20  
**Lab section only. Lecture section also required.**  
**First 8 Weeks**  
 21823 Dunkerley, M. MT 06:45 AM-01:50 PM FD 08/31-10/20  
**Lab section only. Lecture section also required.**  
**First 8 Weeks**

**RNRS 191 Introduction to Medical/Surgical Nursing I 4 Units**

Pre-requisites: BIO 200, 201 and 220.  
 Corequisites: RNRS 190 and 192.  
 Introduction to concepts and practices as they relate to the non-critical young adult through geriatric adult in the medical-surgical environment. Through utilization of the nursing process, the student will begin to recognize alterations in functioning or illness and formulate age-appropriate nursing interventions. Selected psychomotor skills associated with the basic needs, medication administration and intravenous therapy will be studied and practiced. Introduction to Medical-Surgical Nursing I introduces the first year nursing student to concepts and practices as they related to the adult patient in the Medical-Surgical environment. 36 lecture hours, 162 lab hours.  
 22128 Santiago, L. R 08:00 AM-12:55 PM TC 228 10/26-12/19  
**Lecture section only. Lab section also required.**  
**Second 8 Weeks**  
 22146 Dunkerley, M. MT 06:45 AM-01:50 PM FD 10/26-12/19  
**Lab section only. Lecture section also required.**  
**Second 8 Weeks**  
 22147 Santiago, L. MT 02:30 PM-09:15 PM FD 10/26-12/19  
**Lab section only. Lecture section also required.**  
**Second 8 Weeks**

**Natural History**

**NAT 181 Natural History Series - Coastal Mountains, Coastlines, Tropical Regions and Islands 2 Units**

A field course where the topography, climate, geology, ecology, life zones, wildlife, plant life, and human history of the region will be covered. Possible locations of interest include, but are not restricted to San Gabriel Mountains, southern, central and northern California Coastlines, Hawaiian Islands, Channel Islands, Oregon Coast, Galapagos Islands, Costa Rica or Belize. There will be three to ten days of class depending in the region visited. A transportation fee may be assessed. 36 or 54 hours lecture. CSU  
 22064 Goodman, R. HRS-ARRG 08/29-11/05  
**Destination Transverse Ranges of Southern California. Mandatory field trip: October 2-4. Class meeting dates: September 3, September 17, November 5 (7:00 p.m-10:10 p.m., PC-314). Field trip fee will be assessed. Trip dates subject to change.**

**Nursing**

**NRS 100 Introduction to Health Occupations 3 Units**

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.  
 Fundamental skills needed for health related occupations. Includes medical terminology, medical math, the application of computers to health care, techniques and learning tools to evaluate scientific readings, field study and exposure to health career opportunities. Offered for Pass/No Pass grading only. 36 lecture hours, 54 lab hours.  
 21325 Allahbachayo, S. RF 02:40 PM-05:10 PM P3 105 08/29-12/19  
**Lecture and Lab Combined.**

**NRS 101 Nurse Assistant 5 Units**

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.  
 Provision of basic nursing care to residents in a long-term care facility. Upon successful completion of this course, students become eligible to sit for the nurse assistant competency exam for certification. 54 lecture theory hours, 108 lab clinical hours.  
 22099 Bowman, D. MTW 07:00 AM-01:50 PM TC 230 08/29-10/24  
**First 8 weeks**  
 21899 Bowman, D. MTW 07:00 AM-01:50 PM TC 230 10/26-12/19  
**Second 8 Weeks**

**RNRS 201 Medical-Surgical Nursing III 5 Units**

Prerequisites: RNRS 193, 194, 195 or 200; OR current standing as a LVN in California and the successful completion of RNRS 200 (Role transition: LVN to RN).  
 Corequisite: RNRS 203.  
 This course examines the nursing care of selected individuals throughout the lifespan who are experiencing complex alterations in wellness involving multiple systems. Care of clients experiencing a high-risk pregnancy and high-risk newborns is also included. Clinical experiences in local health care agencies and computerized simulation manikins and scenarios provide students opportunity to apply theoretical concepts to actual care of clients. 45 lecture hours, 135 lab hours.  
 22151 Allahbachayo, S. MT 06:45 AM-05:50 PM FD 09/14-10/20  
**Lab section only. Lecture section also required.**  
**First 8 weeks**  
 22149 Clark, A. MU 06:45 AM-05:50 PM FD 09/13-10/19  
**Lab section only. Lecture section also required.**  
 22150 Clark, A. MU 06:45 AM-05:50 PM FD 10/25-11/30  
**Lab section only. Lecture section also required.**  
 22277 Allahbachayo, S. MT 06:45 AM-05:50 PM FD 10/26-12/08  
**Lab section only. Lecture section also required**  
**Second 8 weeks.**

**Nursing - Registered**

**RNRS 190 Foundations of Nursing 4 Units**

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**RNRS 203 Mental Health-Psychiatric Nursing 3 Units**

Prerequisites: RNRS 193, 194, 195 or 200; OR current standing as a LVN in California and the successful completion of HS 200 SLOs.

Corequisite: RNRS 201.

This course presents the principles of mental health and the social, economic, cultural and physiological factors that predispose a person to dysfunctional human behavior. Emphasis is placed on the therapeutic role of the nurse in promotion, preventing, maintaining and restoring individuals to optimal mental well-being. Concepts of therapeutic communication, age related concerns, treatment modalities, and delivery of mental health services are included.

Clinical laboratory experiences are provided in community care facilities. 27 lecture hours, 81 lab hours.

22153 Greene, D. M 06:45 AM-06:45 PM FD 09/14-10/19

Lab section only. Lecture section also required.

+ 6.5 TOTAL HRS ARRG

NOTE: Clinical days and times are subject to change.

22154 Greene, D. T 06:45 AM-06:45 PM FD 09/15-10/20

Lab section only. Lecture section also required.

+ 6.5 TOTAL HRS ARRG

NOTE: Clinical days and times are subject to change.

22155 Greene, D. M 06:45 AM-06:45 PM FD 10/26-11/30

Lab section only. Lecture section also required.

+6.5 TOTAL HRS ARRG

Note: Clinical days and times are subject to change

22279 Greene, D. T 06:45 AM-06:45 PM FD 10/27-12/01

Lab section only. Lecture section required.

+6.5 TOTAL HRS ARRG

Second 8 weeks.

NOTE: Clinical days and times are subject to change

## Nursing - Vocational

**VNRS 150 Fundamentals of Nursing 3 Units**

Prerequisite: NRS 100.

Corequisite: Concurrent enrollment required in VNRS 151L, 152, 153, 154, and 155.

This course presents the evolution of nursing through history until the present time, defines the paradigm of health and illness, explores the issues of culture and ethnicity, and examines the nurse-client relationship. The course presents a wide variety of basic nursing procedures used in the practice of vocational nursing, including how to do the procedure, as well as why and when these procedures should be done. The course presents special tools of nursing: the nursing diagnosis and the nursing process, which are used to provide individualized care to clients. The course provides 54 lecture hours at 6.75 hours per week for 8 weeks.

21782 Grauso, L. T 01:00 PM-05:30 PM TC 228 08/29-10/24

Grauso, L. T 09:00 AM-11:00 AM TC 228 08/29-10/24

Lecture section only. Lab section also required.

First 8 Weeks

**VNRS 151L Fundamentals of Nursing Lab 3 Units**

Prerequisite: NRS 100.

Corequisite: Concurrent enrollment required in VNRS 150, 152, 153, 154, and 155.

Clinical application of theoretical concepts of basic nursing functions. Offered for Pass/No Pass grading only. 162 lab hours over the span of 8 weeks.

21783 Wong, J. RF 06:45 AM-06:05 PM 09/03-10/16

Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change.

First 8 Weeks

21784 Grauso, L. WF 06:45 AM-06:05 PM 09/02-10/16

Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change.

First 8 Weeks

21785 Ellis, J. WR 12:00 PM-11:20 PM 09/02-10/15

Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change.

First 8 weeks

**VNRS 152 Pharmacology I 1 Units**

Prerequisite: NRS 100

Corequisite: Concurrent enrollment required in VNRS 150, 151L, 153, 154, and 155.

A beginning course in pharmacology. Elementary use of drug formulas, conversions, and dosage forms. 18 lecture hours.

21786 Wong, J. M 02:30 PM-04:35 PM 08/31-10/26

First 8 Weeks

**VNRS 153 Introductory Nutrition for the Vocational Nurse 1 Units**

Prerequisite: NRS 100.

Corequisite: VRNS 150, 151L, 152, 154, and 155.

This course introduces the fundamentals of nutrition to the nursing student by discussing the relationship of food and health and the body's utilization of the six essential nutrients. Content also includes the five basic food groups, the food guide pyramid, and how to define and achieve a well-balanced diet. This course establishes the foundation needed for further study of nutrition in NRS 163. 18 lecture hours.

21787 Grauso, L. T 06:45 AM-08:50 AM TC 228 08/29-10/24

First 8 Weeks

**VNRS 154 Body Structure Function for the Vocational Nurse I 1.5 Unit:**

Prerequisite: NRS 100.

Corequisite: Concurrent enrollment required in VNRS 150, 151L, 152, 153, 155.

Vocational nursing students will explore the basic facts of human anatomy and the principles of physiology with selected clinical examples. 27 lecture hours.

21788 Ellis, J. M 06:45 AM-09:55 AM 08/31-10/26

First 8 Weeks

**VNRS 155 Social Psychology for the Vocational Nurse 1 Units**

Prerequisite: NRS 100.

Corequisite: Concurrent enrollment required in VNRS 150, 151L, 152, 153, and 154.

Job-related communications. Advanced problem-solving skills needed in the clinical area. 18 lecture hours.

21789 Ellis, J. M 10:15 AM-12:20 PM 08/31-10/26

First 8 Weeks

**VNRS 160 Medical - Surgical Nursing I 3 Units**

Prerequisite: VNRS 150, 151L, 152, 153, 154, 155.

Corequisite: Concurrent enrollment required in VNRS 161L, 162, 163, 164, and 165.

This course presents the theory and principles of nursing care for clients with illness and/or injury of the musculoskeletal, integumentary, and gastrointestinal systems. The course presents the principles and skills needed to perform a beginning level assessment of clients with alterations of these systems, within the scope of practice of the LVN. The course presents the application of the nursing process to the planning and care of these clients. 54 lecture hours over the span of 8 weeks.

21790 Ellis, J. T 01:00 PM-05:30 PM TC 228 10/26-12/19

Ellis, J. T 09:00 AM-11:00 AM TC 228 10/26-12/19

Lecture section only. Lab section also required.

Second 8 Weeks

**VNRS 161L Medical - Surgical Nursing I Lab 3 Units**

Prerequisite: VNRS 150, 151L, 152, 153, 154, 155.

Corequisite: Concurrent enrollment required in VNRS 160, 162, 163, 164, and 165.

Clinical application of theoretical concepts of nursing care for clients with illness and/or injury of the musculoskeletal, integumentary, and gastrointestinal systems. Offered for Pass/No Pass grading Only. 162 lab hours over the span of 8 weeks.

21791 Grauso, L. WF 06:45 AM-06:05 PM FD 10/26-12/19

Lab section only. Lecture section also required.

+ 18 TOTAL HRS ARRG

NOTE: Clinical days and times are subject to change.

Second 8 Weeks

21792 Ellis, J. WR 12:00 PM-11:20 PM 10/28-12/16

Lab section only. Lecture section also required.

+ 18 TOTAL HRS ARRG

NOTE: Clinical days and times are subject to change.

Second 8 Weeks

21793 Wong, J. RF 06:45 AM-06:05 PM 10/23-12/19

Lab section only. Lecture section also required.

+ 18 TOTAL HRS ARRG

NOTE: Clinical days and times are subject to change.

Second 8 Weeks

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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**VNRS 162 Pharmacology II** **1 Units**  
 Prerequisite: VNRS 150, 151L, 152, 153, 154, 155.  
 Corequisite: Concurrent enrollment required in VNRS 160, 161L, 163, 164, and 165.  
 Fundamental principles of drug action, the application of specific drugs in the treatment of disease, and the appropriate nursing actions to maximize the desired outcome of therapy. 18 lecture hours.  
 21794 Wong, J. M 02:30 PM-04:35 PM TC 228 10/26-12/19  
**Second 8 Weeks**

**VNRS 163 Diet Therapy for the Vocational Nurse** **1 Units**  
 Prerequisite: VNRS 150, 151L, 152, 153, 154, 155.  
 Corequisite: Concurrent enrollment required in VNRS 160, 161L, 162, 164, 165.  
 This course presents nutritional needs across the lifespan, including the nutritional needs of healthy adults and the needs of people with certain illnesses, as well as nutritional needs related to pregnancy and lactation. Content includes nutritional assessment and planning and the use of therapeutic diets in the treatment of certain illnesses. This course builds on the fundamentals of nutrition presented in VNRS 153. 18 lecture hours.  
 21795 Grauso, L. T 06:45 AM-08:50 AM TC 228 10/26-12/19  
**Second 8 Weeks**

**VNRS 164 Body Structure and Function for the Vocational Nurse II** **1.5 Unit**  
 Prerequisite: VNRS 150, 151L, 152, 153, 154, 155.  
 Corequisite: Concurrent enrollment required in VNRS 160, 161L, 162, 163, 165.  
 Vocational nursing students will explore the basic facts of human anatomy and the principals of physiology with selected clinical examples. 27 lecture hours.  
 21796 Ellis, J. M 06:45 AM-09:55 AM TC 228 10/26-12/19  
**Second 8 Weeks**

### Office Tech & Computer Apps

**OFF 057 Computer Keyboarding** **1 Units**  
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.  
 This course introduces touch keyboarding using a computer keyboard and is open to students with no previous keying experience. 18 lecture hours, 18 lab hours.  
 22089 James, R. TR 08:00 AM-10:10 AM LB 201 10/26-12/19  
**Second Eight Weeks**

**OFF 120 Excel Spreadsheet** **2 Units**  
 An introduction to Excel worksheets and workbooks. Includes formatting, calculating sums, formulas, charts, enhancing the worksheet, and making decisions using the IF function, completing financial functions, data lists, and large workbooks and using templates. This course may be taken two times. 36 lecture hours. CSU  
 20290 James, R. MW 08:00 AM-10:10 AM LB 201 10/26-12/19  
**Second Eight Weeks**

### Physical Education-Fitness

**PE 151 Body Conditioning** **1 Units**  
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.  
 This course will include general conditioning exercises, aerobic exercises, and exercises to develop flexibility and strength. This course may be taken four times with the objective of increasing and expanding the student's proficiencies and attitudes toward body conditioning through a supervised exercise program. 18 lecture hours, 18 lab hours. CSU UC  
 20069 Gunstream, M. TR 09:55 AM-10:50 AM AP 110 10/26-12/19  
 Gunstream, M. MW 09:55 AM-11:05 AM AP 110 10/26-12/19  
**Second Eight Weeks**

**PE 153 Walking/Jogging** **1 Units**  
 A Walking/Jogging program that consists of activity alternately at a slow to moderate pace. This program is designed to build cardiorespiratory stamina and endurance, attack excessive weight, relieve psychological tension, and enhance one's sense of well being. This course may be taken four times. 18 lecture hours, 18 lab hours. CSU UC  
 21857 Brawner, M. MTW 09:55 AM-11:00 AM PE FLD5 10/26-12/19  
 Brawner, M. R 09:55 AM-10:45 AM PE FLD5 10/26-12/19  
**Second Eight Weeks**

**PE 156A Physical Conditioning for Intercollegiate Sports** **1 Units**  
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.  
 Other: Must be a varsity college athlete/varsity college prospect or with coaches permission.  
 This course is designed to provide an out of season physical conditioning program for the student interested in intercollegiate athletics. PE 156A and PE156B can be taken a combined total of four times. 9 lecture hours, 27 lab hours. CSU UC  
 22285 Staff TW 02:30 PM-03:45 PM PE 822 10/26-12/19  
 Staff R 02:30 PM-04:00 PM PE 822 10/26-12/19  
**OR 36 HOURS ARRG**  
**Recommended for Varsity Athletes - Men's and Women's Track & Field.**  
**Second Eight Weeks**

### Physical Education-Varsity Ath

**PE 216 Women's Varsity Cross Country** **2 Units**  
 Strongly recommended: Advanced cross country skills to participate in a competitive collegiate experience.  
 Varsity athletics. Involves intercollegiate competition for two units of credit. This course may be taken four times. 160 lab hours. CSU UC  
 22174 Greer, M. MTWRF 03:00 PM-05:00 PM PE FLD4 08/15-11/21  
**Or 160 TOTAL HRS ARRG**

**PE 220 Men's Varsity Football** **2 Units**  
 Strongly recommended: Advanced football skills to participate in a competitive collegiate experience.  
 Varsity athletics. Involves intercollegiate competition for two units of credit. This course may be taken four times. 160 lab hours. CSU UC  
 22175 Ponciano, R. MTWRF 03:30 PM-05:30 PM PE FLD5 08/15-12/12  
**Or 160 TOTAL HRS ARRG.**

**PE 226 Men's Varsity Cross Country** **2 Units**  
 Strongly recommended: Advanced Cross Country skills to participate in a competitive collegiate experience.  
 Varsity athletics. Involves intercollegiate competition for two units of credit. This course may be taken four times. 160 lab hours. CSU UC  
 22173 Greer, M. MTWRF 03:00 PM-05:00 PM PE FLD4 08/15-11/21  
**Or 160 TOTAL HRS ARRG.**

**PE 227 Women's Varsity Golf** **2 Units**  
 Strongly recommended: Advanced golf skills to participate in a competitive collegiate experience.  
 Varsity athletics. Involves intercollegiate competition for two units of credit. This course may be taken four times. 160 lab hours. CSU UC  
 22176 Horton, J. MTWRF 02:00 PM-04:00 PM PE FLD1 08/15-11/21  
**Or 160 TOTAL HRS ARRG**

**PE 229 Men's Varsity Water Polo** **2 Units**  
 Strongly recommended: Advanced swimming skills to participate in a competitive collegiate experience.  
 Varsity athletics. Involves intercollegiate competition for two units of credit. This course may be taken four times. 160 lab hours. CSU UC  
 22177 Smith, S. MTWRF 02:30 PM-04:30 PM AQ POOL 08/15-11/21  
**Or 160 TOTAL HRS ARRG**

**PE 230 Women's Varsity Water Polo** **2 Units**  
 Strongly recommended: Advanced swimming skills to participate in a competitive collegiate experience.  
 Varsity athletics. Involves intercollegiate competition for two units of credit. This course may be taken four times. 160 lab hours. CSU UC  
 22178 Kyle, T. MTWRF 01:00 PM-03:00 PM AQ POOL 08/15-11/21  
**Or 160 TOTAL HRS ARRG**