

Area: Health & Education  
 Dean: Sheryl Gessford  
 Coordinator: Victoria Maryatt  
 Phone: (916) 484-8254 or 484-8176  
 Counseling: (916) 484-8572

Degree: A.S. - LVN to RN Career Mobility  
 A.S. - Registered Nursing  
 Certificates: Acute Care Certified Nurse Assistant  
 Certified Nurse Assistant  
 Home Health Aide  
 Licensed Vocational Nurse (LVN) -  
 30-unit option

## Registered Nursing Degree

Nursing is a health care profession that requires knowledge of biological, behavioral and physical sciences. The Nursing Program consists of a combination of general education and nursing courses with related laboratory experiences. Successful completion of the program qualifies the student to take the National Council Licensure Examination (NCLEX-RN) to become registered as a nurse and eligible for employment.

A grade of "C" or better is required in each nursing course for progression in the program and for an Associate Degree in Science - Nursing. There are required morning, afternoon, evening, and weekend clinical experiences that may change with limited notice. The student is responsible for providing uniforms, laboratory fees, malpractice insurance, necessary equipment, and transportation to off-campus laboratory locations.

Note: In accordance with Regulation 480 of the State Board of Registered Nursing, a person convicted of any offense other than a minor traffic violation, may not qualify to be licensed as a registered nurse. If there are any questions regarding this matter, please contact the State Board of Registered Nursing, or visit their website at [www.rn.ca.gov](http://www.rn.ca.gov).

### Career Opportunities

Employment in the field for registered nurses is excellent locally and nationally. The registered nurse enjoys a well compensated, rewarding, highly flexible career, which should continue in the future. This field is expanding; growth in the job market is projected.

### Enrollment Eligibility

To be eligible for enrollment in the program, the student must meet the following criteria:

- Graduation from an accredited high school (graduates from outside the United States must have transcripts evaluated by an approved independent agency), or successful completion of General Education Development (GED) or California High School Proficiency Exam (CHSPE). These requirements are defined by the current Nurse Practice Act, Title 16, California Code of Regulations, Section 1412.
- A cumulative G.P.A. of 3.0 in the following science prerequisites: BIOL 430, BIOL 431, and BIOL 440 or BIOL 442.
- A grade of "C" or better and a cumulative college GPA of 2.5 in the following courses: ENGWR 300, NUTRI 300, and PSYC 300.
- Eligibility for ENGRD 310 or 312.
- Current curriculum planning summary sheet for first-time applicants.
- In-progress grades will not be accepted for prerequisite courses.
- Transfer-In Policy: Students wishing to transfer into any semester of the Nursing program are asked to contact the department office at (916) 484-8254. The office can give

you current information on availability of space. Should there be a possibility of transfer, a packet of information will be sent for completion and return.

### Enrollment Process

Eligible students are selected for the program according to the following steps:

- Pre-enrollment applications and deadlines are available from the Admissions and Records office, Nursing Department, or the ARC website at [www.arc.losrios.edu/ed-health/nursing.html](http://www.arc.losrios.edu/ed-health/nursing.html).
- Selection is based on a computerized random selection process from among the qualified applicants.
- Only students who meet the educational and pre-nursing requirements and follow the pre-enrollment procedures will be considered for the program. Meeting all these requirements does not guarantee acceptance into the program.
- Acceptance of pre-nursing courses taken outside the Los Rios Community College District will be determined by the Nursing admissions committee.
- All students accepted into the Nursing program will complete the Test of Essential Academic Skills (TEAS) developed by Assessment Technologies Institute, LLC (ATI). A composite score of 67 is required for program enrollment. Additional information is available on the ARC nursing website.
- The student accepted into the Nursing program is required to have a physical examination, inoculations, drug screen, background check, current CPR card and malpractice insurance prior to the start of the semester.

### Requirements for Degree

### 71-72 units

ANTH 310	Cultural Anthropology (3)	3 <sup>2</sup>
or SOC 300	Introductory Sociology (3)	
BIOL 430	Anatomy and Physiology	5 <sup>1</sup>
BIOL 431	Anatomy and Physiology	5
BIOL 440	General Microbiology (4)	4 - 5
or BIOL 442	General Bacteriology (5)	
ENGWR 300	College Composition	3
NURSE 400	Fundamentals of Medical-Surgical Nursing I	10.5
NURSE 410	Maternal/Child and Medical-Surgical Nursing II	10.5
NURSE 420	Psychiatric and Medical-Surgical Nursing III	10.5
NURSE 430	Management of Multiple Patients & Medical - Surgical Nursing IV	10.5
NUTRI 300	Nutrition	3
PSYC 300	General Principles	3
SPEECH 301	Public Speaking (3)	3 <sup>2</sup>
or SPEECH 331	Group Discussion (3)	

<sup>1</sup>BIOL 430, 440, and 442 have a prerequisite of an introductory college chemistry course with a grade of "C" or better. Please check catalog course descriptions.

<sup>2</sup>SPEECH 301 or 331 must be taken either prior to or concurrently with NURSE 400.

<sup>3</sup>SOC 300 or ANTH 310 must be taken either prior to or concurrently with NURSE 410.

**Associate Degree Requirements:** The Registered Nursing Associate in Science (A.S.) Degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See ARC graduation requirements.

### LVN to RN Career Mobility Degree

The Career Mobility Program for the Licensed Vocational Nurse (LVN) consists of a combination of general education and nursing courses with related laboratory experiences. The LVN Career Mobility program is offered in conjunction with Sacramento City College (SCC). Successful completion of the program qualifies the student to take the National Licensing Examination to become registered as a nurse and eligible for employment.

A grade of “C” or better is required in each nursing course for progression in the program and for an Associate Degree in Science - Nursing. There are required morning, afternoon, evening, and weekend clinical experiences that may change with limited notice. The student is responsible for providing uniforms, laboratory fees, malpractice insurance, necessary equipment, and transportation to off-campus laboratory locations.

Note: In accordance with Regulation 480 of the State Board of Registered Nursing, a person convicted of any offense other than a minor traffic violation, may not qualify to be licensed as a registered nurse. If there are any questions regarding this matter, please contact the State Board of Registered Nursing, or visit their website at [www.rn.ca.gov](http://www.rn.ca.gov).

### Career Opportunities

Employment in the field for registered nurses is excellent locally and nationally. The registered nurse enjoys a well compensated, rewarding, highly flexible career, which should continue in the future. This field is expanding; growth in the job market is projected.

### Enrollment Eligibility

To be eligible for enrollment in the program, the student must meet the following criteria:

- Possession of a current California Vocational Nurse (LVN) license at the time of application.
- Completion of a minimum of six months of recent LVN work experience, preferably in the medical-surgical area.
- A cumulative G.P.A. of 3.0 in the following science prerequisites: BIOL 430, BIOL 431, and BIOL 440 or BIOL 442.
- A grade of “C” or better and a cumulative G.P.A. of 2.5 in the following ARC prerequisite courses: ENGWR 300, NUTRI 300, PSYC 300, SPEECH 301 or SPEECH 331, and SOC 300 or ANTH 310; or in the following SCC prerequisite courses: COMM 301 or 331, ENGWR 300, FCS 324, FCS 340, PSYC 300, and SOC 300 or ANTH 310.
- Eligibility for ENGRD 310 or 312.
- Current curriculum planning summary sheet within the semester in which the pre-enrollment packet is being submitted.

### Enrollment Process

Eligible students are selected for the program according to the following steps:

- Pre-enrollment applications and deadlines for the LVN-to-RN Career Mobility Program are available from the Nursing Department at either ARC or SCC.
- Selection is based on a computerized random selection process from among the qualified applicants and is subject to space availability.
- Only students who meet the educational and pre-nursing requirements and follow the pre-enrollment procedures will be considered for the program. Meeting all these requirements does not guarantee acceptance into the program.
- Acceptance of pre-nursing courses taken outside the Los Rios Community College District will be determined by the Nursing admissions committee.
- All students accepted into the Nursing program will complete the Test of Essential Academic Skills (TEAS) developed by Assessment Technologies Institute, LLC (ATI). A composite score of 67 is required for program enrollment. Additional information is available on the ARC nursing website.
- The student accepted into the Nursing program is required to have a physical examination, inoculations, drug screen, background check, current CPR card and malpractice insurance prior to the start of the semester.

### Requirements for Degree

### 75-76 Units

BIOL 430	Anatomy and Physiology .....	5 <sup>1</sup>
BIOL 431	Anatomy and Physiology .....	5
BIOL 440	General Microbiology (4) .....	4 - 5
or BIOL 442	General Bacteriology (5)	
ENGWR 300	College Composition .....	3
NURSE 305	Transition to Associate Degree Nursing .....	4
NURSE 400	Fundamentals of Medical-Surgical Nursing I .....	10.5 <sup>3</sup>
NURSE 410	Maternal/Child and Medical-Surgical Nursing II .....	10.5
NURSE 420	Psychiatric and Medical-Surgical Nursing III .....	10.5
NURSE 430	Management of Multiple Patients & Medical-Surgical Nursing IV .....	10.5
NUTRI 300	Nutrition .....	3
PSYC 300	General Principles .....	3
SOC 300	Introductory Sociology (3) .....	3 <sup>2</sup>
or ANTH 310	Cultural Anthropology (3)	
SPEECH 301	Public Speaking (3) .....	3
or SPEECH 331	Group Discussion (3)	

<sup>1</sup>BIOL 430, 440, and 442 have a prerequisite of an introductory college chemistry course with a grade of “C” or better. Please check catalog course descriptions.

<sup>2</sup>ANTH 310, SOC 300, SPEECH 301 and SPEECH 331 may be taken after enrollment in the program, but must be completed before taking NURSE 420.

<sup>3</sup>Credit for NURSE 400 and 410 will be given after evaluation of LVN program transcripts.

**Associate Degree Requirements:** The LVN to RN Career Mobility Associate in Science (A.S.) Degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See ARC graduation requirements.

## Acute Care Certified Nurse Assistant Certificate

This certificate expands on previously learned Certified Nurse Assistant (CNA) theory to incorporate the holistic care and health needs of the adult patient in the acute care setting. This program introduces the student to the roles and responsibilities of the acute care nurse assistant. Students who successfully complete the course will receive a Certificate of Completion.

Note: Successful completion of NURSE 102 requires attendance at all class and clinical experiences to meet DHS minimum hour requirements.

### Enrollment Eligibility

To be eligible for enrollment in the program, the student must meet the following criteria:

- Proof of successful completion of a Department of Health Services (DHS) approved Certified Nurse Assistant (CNA) course or copy of current, active status CNA certificate.
- TB test within the last six months or a chest x-ray within one year prior to entrance into NURSE 102.
- Physical exam within one year prior to entrance into NURSE 102.

Requirements for Certificate		8 Units
NURSE 100	Nurse Assistant .....	6
NURSE 102	Acute Care Certified Nursing Assistant .....	2

## Certified Nurse Assistant Certificate

The Certified Nurse Assistant (CNA) certificate program provides instruction in the holistic care and health needs of people over 65 years of age, who live in long-term care facilities. Students who successfully complete the program will receive a Certificate of Completion. The program will also prepare the student to take the State of California competency examination for certification as a nurse assistant.

Note: Successful completion of NURSE 100 requires attendance at all class and clinical experiences to meet Department of Health Services minimum hour requirements.

### Career Opportunities

Certified Nurse Assistants (CNA) have a wide variety of work opportunities. The most common work placement is in long term care facilities. Additionally, the CNA may find work in acute care settings, medical offices, and walk-in medical clinics.

### Enrollment Eligibility

To be eligible for enrollment in the program, the student must meet the following criteria:

- TB test within the last six months or a chest x-ray within one year prior to entrance.
- Physical exam within one year prior to entrance.
- ESLW 40, ESLR 40, and ESLL 40; or ENGWR 51 and ENGRD 15; or placement by ARC Assessment Center.

### Enrollment Process

Eligible students are selected for the program according to the following steps:

- Attendance at a mandatory orientation session prior to the first class. Students unable to attend must contact the Nursing department before the orientation session.

- Submission of "Live-Scan" electronic fingerprinting (processing fee required); obtain after class registration, but prior to first class. Bring receipt copy to nursing department before the first class.
- Submission of a money order for \$15.00 made out to the Department of Health Services (DHS). This is a Nurse Assistant application fee. No cash or personal checks accepted. Submit with "Live-Scan" receipt to the nursing department prior to the first class.

Requirements for Certificate		6 Units
NURSE 100	Nurse Assistant .....	6

## Home Health Aide Certificate

This certificate expands on previously learned Certified Nurse Assistant (CNA) theory to incorporate the holistic care and health needs of the elderly homebound person. This program introduces the student to the roles and responsibilities of the home health aide. Students who successfully complete the course will receive a Certificate of Completion. The State of California will certify the CNA as a Home Health Aide after successful course completion and without further testing.

Note: Successful completion of the NURSE 101 requires attendance at all class and clinical experiences to meet DHS minimum hour requirements.

### Career Opportunities

The Home Health Aide may expand on the CNA work setting to include the homebound client.

### Enrollment Eligibility

To be eligible for enrollment in the program, the student must meet the following criteria:

- Proof of successful completion of a Department of Health Services (DHS) approved Certified Nurse Assistant (CNA) course or copy of current, active status CNA certificate.
- TB test within the past six months or a chest x-ray within one year prior to entrance into NURSE 101.
- Physical exam within one year prior to entrance into NURSE 101.

Requirements for Certificate		8 Units
NURSE 100	Nurse Assistant .....	6
NURSE 101	Home Health Aide .....	2

## Licensed Vocational Nurse (LVN) 30-unit option Certificate

The 30-unit option provides the Licensed Vocational Nurse (LVN) the opportunity to prepare and sit for the National Council Licensure Examination (NCLEX-RN). This option is available to all LVNs entering the ARC Nursing Program. This option does not satisfy ARC's Nursing Program requirements or lead to an Associate Degree in nursing.

A grade of "C" or better is required in each nursing course for progression toward the 30-unit option certificate. There are required morning, afternoon, evening, and weekend clinical experiences that may change with limited notice. The student is responsible for providing uniforms, laboratory fees, malpractice insurance, necessary equipment and transportation to off-campus laboratory locations.

Note: In accordance with Regulation 480 of the State Board of Registered Nursing, a person convicted of any offense other than a minor traffic violation, may not qualify to be licensed as a registered nurse. If there are any questions regarding this matter, please contact the State Board of Registered Nursing, or visit their website at [www.rn.ca.gov](http://www.rn.ca.gov)

**Career Opportunities**

The State of California provides the LVN with an option to sit for the National Council Licensure Examination (NCLEX-RN) after completing 30 college semester units. The LVN seeking this path to RN licensure may not receive reciprocal RN licensure in other states. LVNs considering moving out-of-state are encouraged to consult with that state’s board of nursing for RN licensure requirements before committing to the 30-unit option.

**Enrollment Eligibility**

To be eligible for enrollment in the program, the student must meet the following criteria:

- Possession of a current California Vocational Nurse (LVN) license at the time of application.
- Completion of a minimum of six months recent LVN work experience, preferable in the medical-surgical area.
- Completion of BIOL 431 or equivalent 4-5 semester unit physiology course, and BIOL 440 or equivalent 4 semester unit microbiology course, with a grade of “B” or better prior to enrollment in the nursing courses.
- Current curriculum planning summary sheet with the semester in which the pre-enrollment packet is being submitted.

**Enrollment Process**

Eligible students are selected for the program according to the following steps:

- Contact the Nursing department at 916-484-8254 for an appointment with the Academic Program Director.
- Provide official transcripts and course descriptions of physiology, microbiology, and previous LVN program prior to the appointment.
- Objective counseling of this option and individual evaluation of the applicant’s academic deficiencies irrespective of time such courses were completed will occur at the appointment.
- Entry is subject to space available.
- All students accepted into the Nursing program will complete the Test of Essential Academic Skills (TEAS) developed by Assessment Technologies Institute, LLC (ATI). A composite score of 67 is required for program enrollment. Additional information is available on the ARC nursing website.
- Transcripts of physiology, microbiology, and nursing course work completed will be provided to the Board of Registered Nursing upon completion of the 30-unit option.

Requirements for Certificate		30 Units
BIOL 431	Anatomy and Physiology .....	5
BIOL 440	General Microbiology .....	4
NURSE 420	Psychiatric and Medical-Surgical Nursing III .....	10.5
NURSE 430	Management of Multiple Patients and Medical-Surgical Nursing IV .....	10.5

**Nursing**

**NURSE 100 Nurse Assistant 6 Units**

*Prerequisite: ESLW 040, ESLR 040, and ESLL 040; OR ENGWR 051 and ENGRD 015; OR placement through assessment.*

*Enrollment Limitation: Prior to the first class the following requirements must be submitted to the ARC student health office: 1. proof of physical exam within one year prior to class. 2. proof of negative TB skin test within six months prior to class. 3. If TB skin test result is positive, proof of inactive TB chest x-ray within one year prior to class.*

*Hours: 63 hours LEC; 135 hours LAB*

This course leads to the nurse assistant certification exam. Class emphasis is on the gerontological nursing assistant role and responsibilities as a health care team member. Other key components in this course are principles of asepsis, infection control, patient care skills, and emotional, social and spiritual needs of the patient.

**NURSE 101 Home Health Aide 2 Units**

*Prerequisite: NURSE 100 with a grade of “C” or better or current California Nurse Assistant Certification.*

*Hours: 27 hours LEC; 27 hours LAB*

This course focuses on home health aide responsibilities: personal and rehabilitation nursing care in the home, skills of maintaining a safe home environment, meal planning and preparation, emotional care of the homebound, and home emergency procedures.

**NURSE 102 Acute Care Certified Nursing Assistant 2 Units**

*Prerequisite: NURSE 100 with a grade of “C” or better or current Nurse Assistant Certificate.*

*Hours: 27 hours LEC; 27 hours LAB*

This course is designed as a supplemental educational program for Certified Nursing Assistants (CNAs) to meet current industry demands for employment as an Acute Care Nursing Assistant (ACNA). The course will present the expanded scope of practice of the CNA with emphasis on safe and competent nursing and personal care skills and service in accordance with the needs description provided by the acute care facilities.

**NURSE 110 Physical Assessment for Health Care Providers 2 Units**

*Prerequisite: NURSE 400 or higher (or equivalent); RN or LVN licensure; or CNA certification.*

*Hours: 36 hours LEC*

This course is designed for health care professionals and Allied Health students desiring to expand their physical assessment skills. Advanced physical assessment of all major body systems will be included across the life span. Additional topics include nutritional, psychosocial, cognitive, and activity assessment. This course fulfills BRN continuing education requirements.

**NURSE 111 Basic Electrocardiography (ECG) Interpretation 1 Unit**

*Advisory: NURSE 420 with a grade of “C” or better, or RN or LVN licensure.*

*Hours: 18 hours LEC*

This course covers basic electrocardiography (ECG) interpretation. Topics include atrial junctional and ventricular rhythm recognition. This course also fulfills Board of Registered Nursing (BRN) and Emergency Medical Services (EMS) requirements for continuing education.

**NURSE 112 Bedside Cardiac Assessment 1 Unit**

*Advisory: Completion of NURSE 420 or LVN or RN licensure.*

*Hours: 18 hours LEC*

This class is designed for health care professionals and students who wish to improve their cardiac assessment skills. Topics include heart sounds, chest pain assessment, risk factor identification, physical finds, and anatomy and physiology overview. This course will satisfy BRN continuing education requirements.

**NURSE 113 Laboratory Value Interpretation and Diagnostic Studies 1 Unit**

*Advisory: Completion of NURSE 400 or RN or LVN Licensure or CNA certificate.*

*Hours: 18 hours LEC*

This class is designed for health care professionals and students who wish to update and improve their knowledge of current lab values and diagnostic testing. This course will satisfy BRN continuing education requirements.

**NURSE 122 Strategies for Clinical Success 1 Unit**

*Enrollment Limitation: Acceptance into ARC nursing program.*

*Hours: 18 hours LEC*

This course is designed for incoming NURSE 400 nursing students who have little or no familiarity with hospital based nursing and are unaware of all the responsibilities a nurse has in a medical-surgical hospital unit. The focus of the course is achieving clinical success. Topics include Registered Nurse (RN) responsibilities, Kardex review, medical terminology, shift workflow and organization, worksheet formulation and utilization, and discussion of common laboratory and diagnostic tests.

**NURSE 305 Transition to Associate Degree Nursing 4 Units**

*Enrollment Limitation: Acceptance into the Associate Degree Nursing Program.*

*Course Transferable to CSU*

*Hours: 54 hours LEC; 54 hours LAB*

This bridge course is designed for the California Licensed Vocational Nurse (LVN) who is admitted for advanced placement into the second year of the Associate Degree Nursing Program. Critical thinking skills necessary for successful role transition are emphasized throughout the course. Topics include care of adult and geriatric clients with specific medical-surgical nursing disorders, assessment skills, pharmacology, nursing process, theory-based nursing practice, legal/ethical issues, cultural and ethnic diversity, and the educator role of the Registered Nurse (RN). Concurrent acute care hospital laboratory experience emphasizes critical thinking, problem solving, and decision making, implementing nursing theory into practice.

**NURSE 310 Pharmacology and Implications for Health Care Practitioners 2 Units**

*Course Transferable to CSU*

*Hours: 36 hours LEC*

This course presents the principles of drug therapy as they apply in treating disease and maintaining health. The course covers the metabolism and action of drugs with an emphasis on absorption, duration of action, distribution in the body, and adverse drug reactions. Major drug classes are included as well as their related implications for people receiving these drugs. How these drugs affect the body systems, prevent and treat pain, treat infections, and malignant neoplasms are discussed. Drugs that alter psychogenic behavior and sleep patterns are also included.

**NURSE 320 Medical Dosage Calculations 1.5 Units**

*Advisory: MATH 25 or higher*

*Course Transferable to CSU*

*Hours: 27 hours LEC*

This course prepares health professionals to calculate oral and parenteral drug dosages with a focus on safety and accuracy. Three systems of measurement and conversion are practiced. This course also provides experience in understanding drug orders and drug labels. Calculation accuracy is emphasized by clinical scenarios and case study assignments.

**NURSE 341 Introduction to the Childbirth Support Profession: A DONA-Approved Birth Doula Workshop 1.5 Units**

*Course Transferable to CSU*

*Hours: 27 hours LEC*

This course prepares individuals to become professional labor support providers (birth doulas) and meets the didactic requirements for certification as a birth doula through DONA (Doulas of North America) International. Course content is also beneficial for current healthcare providers and those preparing for professions in the perinatal field. The course provides a foundation in reproductive anatomy and physiology, fetal development, perinatal care practices, and clinical terminology. It covers professional standards and ethics, business practices, values clarification, and communication skills. It teaches techniques for providing comfort, examines methods for facilitating the labor process and supporting the mother-baby dyad, and focuses on the emotional and psychological aspects of the birth experience with its significance for women's future self-concept and self-efficacy.

**NURSE 360 Physical Therapy Aide 3 Units**

*Same As: GERON 350*

*Advisory: ENGWR 102 or 103, and ENGRD 116 with a grade of "C" or better; OR ESLR 320 and ESLW 320 with a grade of "C" or better; OR placement through assessment process.*

*Course Transferable to CSU*

*Hours: 54 hours LEC*

This course is designed to prepare students in the responsibilities of Physical Therapy Aides and to provide a general introduction to the physical therapy field. Basic skills of range of motion exercise, positioning, transfers, and ambulation with assistive devices are covered through lecture and hands-on experiences. This course presents basic anatomy, terminology, and medical issues associated with the field of physical therapy. Not open to students who have completed GERON 350.

**NURSE 390 Fundamentals of Lactation Consultant Assisting 1.5 Units**

*Course Transferable to CSU*

*Hours: 18 hours LEC; 27 hours LAB*

This course is designed for community workers responsible for promoting and protecting breastfeeding and charged with providing basic assessment, support, and appropriate referral for breastfeeding mothers in the community. It is also an introductory course in human lactation for students entering or preparing for professions in nursing, nutrition, health education, or early childhood development as well as for practicing professionals in these fields. The course provides an overview of factors impacting breastfeeding rates, explores health effects and current recommendations, discusses the anatomy and physiology of lactation, and considers the role of the lactation consultant assistant in facilitating breastfeeding. It covers counseling skills, cultural awareness, and community resources for promoting, protecting, and supporting breastfeeding.

**NURSE 391 Supporting the Mother-Baby Connection: Evidence-Based Practices for Perinatal Care 1 Unit**

*Course Transferable to CSU*

*Hours: 18 hours LEC*

This course is designed for practicing health care professionals as well as students preparing to enter the fields of nursing, nutrition, health education, or early childhood development. The course focuses on the physiology of attachment, bonding, and breastfeeding and the short- and long-term impacts of perinatal care practices on the mother-baby dyad. It challenges the student to apply best-practice guidelines and model hospital policies to alleviate barriers for mothers choosing exclusive breastfeeding and to create environments that support maternal-infant biology and the newborn's natural capabilities, allowing improved outcomes with less time and effort. This course meets Board of Registered Nursing continuing education requirements and, when combined with requisite supervised clinical experience, fulfills all criteria for staff education as set by the Baby Friendly Hospital Initiative.

**NURSE 400 Fundamentals of Medical-Surgical Nursing I 10.5 Units**

*Corequisite: SPEECH 301 or 331.*

*Enrollment Limitation: Acceptance into the Associate Degree Nursing program.*

*Course Transferable to CSU*

*Hours: 81 hours LEC; 324 hours LAB*

This course provides an introduction to nursing utilizing Orem's model, theory and practice related to providing patient care with an emphasis on basic nursing skills and the nursing process. Life cycle concepts and their impact on self-care and health are included, with particular emphasis on the senior adult. Professional role development and ethical issues are introduced. Concurrent laboratory experience takes place in subacute and acute care settings.

**NURSE 410 Maternal/Child and Medical-Surgical Nursing II 10.5 Units**

*Prerequisite: NURSE 400 with a grade of "C" or better.*

*Corequisite: ANTH 310 or SOC 300.*

*Enrollment Limitation: SPEECH 301 or 331.*

*Course Transferable to CSU*

*Hours: 81 hours LEC; 324 hours LAB*

This course applies the concepts of Orem's model of self-care that are applied to care of the newborn, child, middle and senior adult. Pathophysiological and pathopsychological factors creating health deviations are emphasized. Supervision is provided in the utilization of the nursing process. Legal issues relevant to health care and their implications are studied. Concurrent laboratory experience takes place in medical-surgical and maternal/child health settings. Field trips are required.

**NURSE 420 Psychiatric and Medical-Surgical Nursing III 10.5 Units**

*Prerequisite: NURSE 410 with a grade of "C" or better.*

*Course Transferable to CSU*

*Hours: 81 hours LEC; 324 hours LAB*

In this course, concepts of Orem's nursing model of self-care theory are applied to the psychiatric and medical-surgical patient. Pathophysiological and pathopsychological factors creating health deviations are emphasized. Independence is encouraged and supported in the utilization of the nursing process. Introductory concepts of nursing leadership and management are explored. Community resources and experiences relevant to the course of study are included. Concurrent laboratory experiences take place in the psychiatric and medical-surgical settings. Field trips are required.

**NURSE 430 Management of Multiple Patients and Medical - Surgical Nursing IV 10.5 Units**

*Prerequisite: NURSE 420 with a grade of "C" or better.*

*Course Transferable to CSU*

*Hours: 81 hours LEC; 324 hours LAB*

In this course, concepts of Orem's nursing model of self-care theory are applied to care of the middle and senior adult. Focus is on nursing management of a group of acutely ill patients and participation in the health care team. Pathophysiological and pathopsychological factors creating health deviations are emphasized. Priorities are given to the utilization of the nursing process in making and evaluating decisions. Related laboratory experience take place in the medical-surgical and home health settings. The transition from student to graduate nurse is explored through study of the Nurse Practice Act and discussion of the problems, responsibilities, and challenges confronting the registered nurse. Concurrent laboratory experiences take place in acute care and home health setting. Field trips are required.

**NURSE 1000 NCLEX-RN Review 1-3 Units**

*Prerequisite: NURSE 420 with a grade of "C" or better*

*Corequisite: NURSE 430*

*Enrollment Limitation: For students with English as a Second Language, the participant must take the Test for English Proficiency Level (TEPL) and score a minimum of 5 on the test, or have completed the equivalent to English Writing 300.*

*Hours: 27 hours LEC; 81 hours LAB*

This course prepares the student to take the NCLEX-RN (National Council Licensure Examination-Registered Nurse). Coursework includes computer test-taking skills, barriers to success, identification of knowledge deficits via a standardized assessment test, and overview of NCLEX-RN content areas. In the classroom, students may earn .5 unit of credit for every 9 hours. In the lab, students implement an individualized study plan and may earn .5 unit of credit for every 27 hours of work. This course is designed to be taken during the last semester of an RN program or after completion of a nursing program. The course is designed for first-time and repeat test takers. Credit/No Credit only.

## Allied Health

**AH 110 Medical Language for Health-Care Providers 3 Units**

*Hours: 54 hours LEC*

This course is an orientation to medical language. It covers the basic structure of medical terms and their components: prefixes, suffixes, roots, and combining forms with emphasis on meaning, spelling, and pronunciation. This course also builds a medical vocabulary applicable to the specialties of medicine, the systems of the body, names of major diseases, and terms used in physical examination, diagnosis, and treatment.