

Area: Health & Education
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Degree: A.S. - LVN to RN Career Mobility
 A.S. - Registered Nursing
 Certificates: Healthcare Interpreting
 Licensed Vocational Nurse (LVN) -
 30-unit option
 Certificates of Completion offered by the department:
 Certified Nurse Assistant
 Home Health Aide

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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Identify, apply, analyze, and synthesize Orem's Self-Care Deficit Theory of Nursing to humans throughout the lifespan.
- Synthesize, apply, and validate principles of the biological, physical, psychological and behavioral sciences to assist clients and families in maintaining their ability to perform self-care and dependent care.
- Apply the principles of therapeutic/interpersonal communication throughout the nursing process.
- Utilize nursing/managerial skills in providing direct and indirect client/family care.
- Demonstrate professional, legal and ethical responsibilities while recognizing boundaries of professional nursing practice.
- Utilize nursing/managerial skills in providing direct and indirect client/family care.

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.
- 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 ³
or SOC 300	Introductory Sociology (3)	
BIOL 430	Anatomy and Physiology	5 ¹
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 ²
or SPEECH 331	Group Discussion (3)	

¹BIOL 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.

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

³SOC 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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Identify, apply, analyze, and synthesize Orem's Self-Care Deficit Theory of Nursing to humans throughout the lifespan.
- Synthesize, apply, and validate principles of the biological, physical, psychological and behavioral sciences to assist clients and families in maintaining their ability to perform self-care and dependent care.
- Apply the principles of therapeutic/interpersonal communication throughout the nursing process.
- Utilize nursing/managerial skills in providing direct and indirect client/family care.
- Demonstrate professional, legal and ethical responsibilities while recognizing boundaries of professional nursing practice.

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 ¹
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 ³
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 ²
or ANTH 310	Cultural Anthropology (3)	
SPEECH 301	Public Speaking (3)	3
or SPEECH 331	Group Discussion (3)	

¹BIOL 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.

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

³Credit 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.

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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- identify and discuss aspects of the state law as outlined in the California Administrative Code, Title XX, Section 72527, as it relates to the responsibilities of the Certified Nursing Assistant regarding professionalism, ethics, and confidentiality.

- discuss patient rights, appropriate interaction with clients, families and other members of the health care team.
- demonstrate medical and surgical asepsis, body mechanics, rehabilitation, and restorative care.
- demonstrate emergency procedures, resident care skills and procedures.
- identify appropriate basic restraints.
- differentiate common therapeutic diets.

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.

Requirements for Certificate		6 Units
NURSE 100	Nurse Assistant	6

Healthcare Interpreting Certificate

The Healthcare Interpreter certificate program is designed to prepare bilingual individuals for effective language interpretation and cultural brokering in the healthcare setting. It emphasizes roles and responsibilities of the healthcare interpreter; the development of cultural competence in the community and workplace; insight into language and cultural nuances for specific communities; standards and legal requirements for culturally and linguistically appropriate services; ethical decision-making, advocacy and power dynamics in healthcare settings; and career preparation to become an integral member of the health care team. Coursework covers modes and models of interpretation; development of the technical aspects of interpretation; techniques for facilitating and managing the flow of communication; medical terminology and related vocabulary development in language of service; and common medical conditions and associated treatments/procedures in both basic and specialized health care service areas. Language coaches are provided to facilitate skills acquisition, and precepted field-work experiences are required.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- manage all facets of the interpreter role including the flow of the session, cross-cultural communication, conflict management, and the technical aspects of interpretation while conducting patient-provider encounters and pre and post sessions.

- incorporate and apply the profession's codified ethical behaviors related to confidentiality and privacy, completeness and accuracy, professional integrity and professional distance, professional development and cultural competence, and the role of advocacy when patient wellbeing or dignity is at risk.
- integrate culturally sensitive strategies and approaches in working with diverse cultures, subcultures, and special populations.
- analyze career opportunities in health care interpreting, the interpreter's role and scope of practice relative to other health-care professionals, and the value of ongoing professional development

Career Opportunities

Healthcare interpreting job opportunities are available through in-house hospital interpreter services, private vendors who contract with healthcare agencies, or small-business entrepreneurialism and self-employment, both full time or per diem. Venues may include face-to-face, video conferencing, or language phone services with local or at-a-distance connection and contracts.

Enrollment Eligibility

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

- Complete required introductory course, AH 320, with grade of C or better.
- Demonstrate bilingual proficiency or competence in English and language of service (hearing/speaking and reading/writing) as certified by accepted state or proprietary bilingual exam, or as documented by a standardized interview/essay rubric with program staff, as designated in current application materials.

Enrollment Process

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

- Receive application materials through participation in AH 320.
- Submit completed application by deadline, including AH 320 transcript or proof of completion and documentation of language competency as designated.
- Applicant selection in any given semester is contingent upon a minimum number of students in the cohort for a given language, and community need for the given language, as well as individual applicant qualifications.

Requirements for Certificate	22-28 Units
1st Semester:	
BIOL 102 Essentials of Human Anatomy and Physiology (4)	4-10
or BIOL 115 Basic Anatomy and Physiology (3)	
and BIOL 116 Basic Anatomy and Physiology (3)	
or BIOL 430 Anatomy and Physiology (5)	
and BIOL 431 Anatomy and Physiology (5)	
AH 110 Medical Language for Health-Care Providers.....	3
2nd Semester:	
AH 321 Healthcare Interpreting I	3
AH 322 Healthcare Interpreting II.....	3
3rd Semester:	
AH 323 Healthcare Interpreting III.....	3
AH 324 Healthcare Interpreting IV	3
AH 325 Healthcare Interpreting Fieldwork.....	3

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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Describe and discuss the roles and responsibilities of the Home Health Aide (HHA).
- Discuss and demonstrate documentation requirements of the HHA.
- Describe how culture, religious/spiritual needs, lifestyle, and life-experiences of the client and family can influence care provided by the HHA.
- Describe and discuss the signs and symptoms of common diseases and disorders of the home bound client.
- Provide basic personal care needs and a clean, safe, and healthy environment for the home bound client.

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

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Identify, apply, analyze, and synthesize Orem's Self-Care Deficit Theory of Nursing to humans throughout the lifespan.
- Synthesize, apply, and validate principles of the biological, physical, psychological and behavioral sciences to assist clients and families in maintaining their ability to perform self-care and dependent care.
- Apply the principles of therapeutic/interpersonal communication throughout the nursing process.
- Utilize nursing/managerial skills in providing direct and indirect client/family care.
- Demonstrate professional, legal and ethical responsibilities while recognizing boundaries of professional nursing practice.

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.
- 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 evaluation through assessment at ARC assessment center.

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 tuberculin (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. (4.) No felony convictions from Department of Health Services (DHS) Aide and Technician Certification Section (ATCS) list of penal codes. ATCS 98-4 (4/02) (5.) Demonstrate the ability to read and write the English language at a minimum 6th grade level. (6.) Demonstrate the ability to listen, comprehend, and respond appropriately to the spoken English language at a minimum 6th grade level.

Hours: 63 hours LEC; 135 hours LAB

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

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 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 Licensed Vocational Nurse or Registered Nurse licensure

Hours: 18 hours LEC

This course 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 assessment, and anatomy and physiology overview. This course satisfies the State Board of Registered Nursing continuing education requirements.

NURSE 113 Laboratory Value Interpretation and Diagnostic Studies 1 Unit

Advisory: Completion of NURSE 400 or LVN or RN Licensure or Nurse Assistant Certificate

Hours: 18 hours LEC

This course is designed for health care professionals who wish to update and improve their knowledge of laboratory values and diagnostic testing. This course satisfies the State Board of Registered Nursing 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 5 Units

Enrollment Limitation: Acceptance into the Associate Degree Nursing Program.

Course Transferable to CSU

Hours: 54 hours LEC; 108 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 (Registered 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, evidence-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, decision making, and the implementation of nursing theory into practice.

NURSE 310 Pharmacology and Implications for Health Care Practitioners 3 Units

Course Transferable to CSU

Hours: 54 hours LEC

This course presents the principles of drug therapy as they apply to treating disease and maintaining health. It 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 is 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 370 Focused Learning in the Associate Degree Nursing Program 1-1.5 Units

Corequisite: This is a companion course to NURSE 400 (Fundamentals of Medical- Surgical Nursing), or NURSE 410 (Maternal/Child and Medical-Surgical Nursing II), or NURSE 420 (Psychiatric and Medical Surgical Nursing III), or NURSE 430 (Management of Multiple Patients and Medical-Surgical Nursing IV).

Enrollment Limitation: Acceptance into the Registered (Associate Degree) Nursing Program.

Course Transferable to CSU

Hours: 4-6 hours LEC; 42-63 hours LAB

This course offers strategies to enhance student success in each of the four semesters of the Associate Degree Nursing (ADN) program and in the National Licensure Examination for Nurses after graduation. This course offers an assessment of personal aptitudes, learning styles, strengths and weaknesses in written and verbal communication, and potential barriers to successful completion of the nursing program. The course includes the development of personal and professional support systems and development of a purposeful analytic process that supports reasoned decisions and judgments as a health care professional. Learning modules complement support co-requisite course work as students advance through the nursing program. Course content addresses the specific needs of the student as they adapt to clinical, theory and evaluation methods required in the nursing classes. It includes evaluation of mastery of the concurrent ADN course objectives and promotes remediation before the final examination. This course utilizes Regional Health Occupations Resource Centers (RHORC) student success materials and Assessment Technologies Institute (ATI) teaching materials as a supplement and review of the Associate Degree content. This course may be repeated 4 times with different co-requisites. Pass/No Pass only.

**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 psychosocial 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 psychosocial 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

This course covers concepts of Orem's nursing model of self-care theory as applied to the care of the middle and senior adults. It focuses on the nursing management of a group of acutely ill patients and participation on the health care team. Pathophysiological and psychosocial factors creating health deviations are emphasized. Priorities are given to the utilization of the nursing process in making and evaluating decisions. During the first twelve weeks, laboratory experience takes place in the medical-surgical and the community health setting under the direct supervision of the faculty. The final four weeks involve completing a pre-licensure preceptorship with a registered nurse in a clinical setting of the student's choice. 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 may be 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: 9-27 hours LEC; 27-81 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.

AH 112 Strategies for Student Success in Health Occupations 3 Units

Advisory: ENGWR 102, ENGWR 103, or ESLW 320; or placement through the assessment process.

Hours: 54 hours LEC

This course provides realistic and useful strategies to enhance success in reaching career goals associated with health occupations. It covers the necessary skills to determine a career path based on a realistic understanding of specific health occupations and associated aptitudes. Field trips may be required.

AH 320 Introduction to Healthcare Interpreting .5 Units

Course Transferable to CSU

Hours: 9 hours LEC

This course is designed for bilingual/bicultural individuals interested in exploring the career choice of healthcare interpreter by developing an awareness of the roles and responsibilities of the interpreter in healthcare settings. It addresses required skills related to both language interpretation and cultural brokering and allows consideration of personal interests and aptitudes.

AH 321 Healthcare Interpreting I 3 Units

Prerequisite: AH 320

Corequisite: AH 110 and BIOL 102; or BIOL 115 & 116 or BIOL 430 & 431

Advisory: SPEECH 301

Course Transferable to CSU

Hours: 48 hours LEC; 18 hours LAB

This course is designed for bilingual individuals interested in developing the awareness, knowledge, and skills necessary for effective language interpretation in healthcare settings. It emphasizes the roles and responsibilities of a healthcare interpreter and basic knowledge of common medical conditions, treatments, and procedures in the areas of diagnostics, cardiovascular, renal, ophthalmic, and gastrointestinal specialties. It focuses on insight into language and cultural nuances for specific communities necessary in the art of interpretation.

AH 322 Healthcare Interpreting II 3 Units

Prerequisite: AH 321 with a grade of "C" or better

Advisory: SPEECH 301

Course Transferable to CSU

Hours: 48 hours LEC; 18 hours LAB

This course is designed for bilingual individuals. It further develops the awareness, knowledge, and skills necessary for effective language interpretation in healthcare settings covered in AH 321. It emphasizes the roles and responsibilities of a healthcare interpreter and basic knowledge of common medical conditions, treatments, and procedures in musculoskeletal, respiratory, immunologic, and obstetric specialties. It focuses on insight into language and cultural nuances for specific communities necessary in the art of interpretation.

AH 323 Healthcare Interpreting III 3 Units

Prerequisite: AH 322 with a grade of "C" or better

Advisory: SPEECH 301

Course Transferable to CSU

Hours: 48 hours LEC; 18 hours LAB

This course is designed for bilingual individuals preparing to become an integral member of the health care team, bridging the language and cultural gap between clients and providers. It further develops interpreting skills covered in AH 322. Topics include specialized health care service areas, such as genetics, pediatrics, and endocrinology. It also emphasizes the development of cultural competency in the community and workplace.

AH 324 Healthcare Interpreting IV 3 Units

Prerequisite: AH 323 with a grade of "C" or better

Advisory: SPEECH 301

Course Transferable to CSU

Hours: 48 hours LEC; 18 hours LAB

This course is designed for bilingual individuals completing their preparation to become an integral member of the healthcare team, bridging the language and cultural gap between clients and providers. It further enhances interpreting skills covered in AH 323. Topics include specialized health care service areas such as men's and women's health, mental health, neonatal intensive care, and death and dying. The course also focuses on careers in interpreting and career preparation.

AH 325 Healthcare Interpreting Fieldwork 3 Units

Prerequisite: AH 323 with a grade of "C" or better

Corequisite: AH 324

Advisory: SPEECH 301

Course Transferable to CSU

Hours: 18 hours LEC; 108 hours LAB

This course is designed for interpreters-in-training to facilitate linguistic and cultural communication between healthcare clients and providers. It provides fieldwork experience applying technical interpreting skills covered in AH 321, 322, 323, and 324.