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.

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 grade of “C” or better and 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.
• 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.

Note: The program reserves the right to make changes in the enrollment criteria, academic requirements, grading standards and other processes without notice at any time.

Enrollment Process

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

• Pre-enrollment application and deadline information is available from the ARC website at www.arc.losrios.edu/edhealth/nursing.html.
• 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.
• As part of the enrollment process students will complete the Test of Essential Academic Skills (TEAS) developed by Assessment Technologies Institute, LLC (ATI). 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
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<tbody>
<tr>
<td>ANTH 310</td>
<td>Cultural Anthropology (3)</td>
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<tr>
<td>or SOC 300</td>
<td>Introductory Sociology (3)</td>
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<tr>
<td>BIOL 430</td>
<td>Anatomy and Physiology</td>
<td>5</td>
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<tr>
<td>BIOL 431</td>
<td>Anatomy and Physiology</td>
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<tr>
<td>BIOL 440</td>
<td>General Microbiology (4)</td>
<td>4-5</td>
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<tr>
<td>or BIOL 442</td>
<td>General Bacteriology (5)</td>
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<tr>
<td>ENGR 300</td>
<td>College Composition</td>
<td>3</td>
</tr>
<tr>
<td>NURSE 400</td>
<td>Fundamentals of Medical-Surgical Nursing I</td>
<td>10.5</td>
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<tr>
<td>NURSE 410</td>
<td>Maternal/Child and Medical-Surgical Nursing II</td>
<td>10.5</td>
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<tr>
<td>NURSE 420</td>
<td>Psychiatric and Medical-Surgical Nursing III</td>
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<td>Management of Multiple Patients &amp; Medical-Surgical Nursing IV</td>
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<tr>
<td>NUTRI 300</td>
<td>Nutrition</td>
<td>3</td>
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<tr>
<td>PSYC 300</td>
<td>General Principles</td>
<td>3</td>
</tr>
<tr>
<td>SPEECH 301</td>
<td>Public Speaking (3)</td>
<td>3</td>
</tr>
<tr>
<td>or SPEECH 331</td>
<td>Group Discussion (3)</td>
<td></td>
</tr>
</tbody>
</table>

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 (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.

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 clear and active California Vocational Nurse (LVN) license at the time of application and throughout program completion.

• Completion of a minimum of six months of full-time equivalent LVN work experience within the past year, preferably in the medical-surgical area.

• A grade of “C” or better and a cumulative G.P.A. of 3.0 in the following science prerequisites (in progress work acceptable): 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 prerequisite courses (in progress work acceptable): ENGR 300, NUTRI 300, PSYC 300, SPEECH 301 or SPEECH 331, 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.

Note: The program reserves the right to make changes in the enrollment criteria, academic requirements, grading standards and other processes without notice at any time.

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, or from the nursing programs’ websites.

• 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). 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 76-77 Units

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<td></td>
</tr>
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<td>3</td>
</tr>
<tr>
<td>NURSE 305</td>
<td>Transition to Associate Degree Nursing</td>
<td>5</td>
</tr>
<tr>
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</table>

1 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.

2 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.

### 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:

- explain the California Administrative Code, Title XXII, Section 72527, as it relates to the role and responsibilities of the Certified Nursing Assistant regarding professionalism, ethics, and confidentiality.
- recognize and discuss resident rights, appropriate interaction with residents, families and other members of the health care team.
- discuss and demonstrate rehabilitation and restorative care. Give examples of assistive devices.
- explain what constitutes an emergency and the basics of emergent care required of a certified nurse assistant.
- discuss and practice basic restraint use and associated safety measures. Discuss alternatives to restraints.
- differentiate common therapeutic diets.
- discuss and demonstrate basic care procedures required of a certified nurse assistant.
- state and demonstrate protective measures to prevent the spread of infection.
- demonstrate proper and safe body mechanics

### 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:

- The program reserves the right to make changes in the enrollment criteria, academic requirements, grading standards, and other processes without notice at any time.
- No student can enter the Nurse 100 class who has not first attended the mandatory orientation. Mandatory orientation information is found at the ARC Nursing website in the Nurse 100 course packet.
- Students must go the ARC Nursing website to read and print the Nurse 100 information packet. Student must bring a printed copy of the Nurse 100 information packet to the mandatory orientation meeting.
- Student must submit a negative TB skin test completed within six months prior to class entrance or a negative chest x-ray completed within one year prior to class entrance.
- Student must submit a completed health history and physical exam completed within one year prior to class entrance. Physical exam must clear student to fully participate in clinical labs. Student must use and submit the ARC Nurse Assistant Medical Form.
- Student must have successfully completed the English pre-requisite. Required English classes: ESLW 50, ESLR 50, and ESLL 50; or ENGWR 51 and ENGRD 15; or ENGWR/ENGRD 56; or English assessment to the equivalent by ARC Assessment Center. Or, provide proof of AA degree or higher degree from an accredited college in the United States.
- Student must meet the Department of Health and Human Services regulation that requires the student be able to listen, comprehend, and respond appropriately, both verbally and in action, to the English language at a minimum sixth grade level.
- Student must be conviction free. The penalty codes that lead to automatic program denial are listed in the Nurse 100 information packet. If a student has a written/signed certificate of rehabilitation, that documentation must be submitted with the course prerequisites.
- Student cannot apply and be admitted to NURSE 100 more than twice.
Enrollment Process
Eligible students are selected for the program according to the following steps:
- Attendance at the mandatory pre-class orientation meeting.
- Submission of English prerequisite and medical prerequisites [Tuberculin clearance, student health history and physical exam].
- Convicted of no penal code(s) that are listed on the Department of Health and Human Services automatic denial list.

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.

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.
- provide basic personal care needs and a clean, safe, and healthy environment for the homebound 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.

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 clear and active California Vocational Nurse (LVN) license at the time of application and throughout program completion.
- 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.

American River College Catalog 2011-2012
Note: The program reserves the right to make changes in the enrollment criteria, academic requirements, grading standards and other processes without notice at any time.

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 Program Director.
- Provide official transcripts and course descriptions of physiology, microbiology, and previous LVN program prior to the appointment.
- Objective counseling of the applicant's academic deficiencies irrespective of time such courses were completed will occur at the appointment.
- Entry is subject to space availability.
- 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIOL 431</td>
<td>Anatomy and Physiology</td>
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<td>Management of Multiple Patients and Medical-Surgical Nursing IV</td>
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</tr>
</tbody>
</table>

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 110 Physical Assessment for Health Care Providers 2 Units

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

Enrollment: 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 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

Hours: 18 hours LEC

This course presents an overview of hospital based nursing. It covers the responsibilities of a nurse in a medical-surgical hospital unit. The focus is on the clinical setting. Topics include Registered Nurse (RN) responsibilities, medical terminology, shift work flow and organization, worksheet formulation and utilization, common laboratory and diagnostic tests, and required clinical paperwork.

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 1.5 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: 6 hours LEC, 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 during advancement through the nursing program. Course content addresses the specific needs of each nursing course pertaining 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 practicing health care professionals as well as students preparing to enter the fields of 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
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 pathopsychological factors creating health deviations are emphasized. Priorities are given to the utilization of the nursing process in making and evaluating decisions. During the first ten weeks, laboratory experience takes place in the medical-surgical and the community health setting under the direct supervision of the faculty. The final six 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.