Registration and Eligibility

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

1. Graduation from an accredited high school (graduates from outside the United States must have transcripts evaluated by the American Council on Education). General Education Development (GED) or California High School Proficiency Exam (CHSPE). These requirements are stated in the California Code of Regulations, Section 1412.

2. A grade of “C” or better and a cumulative college GPA of 2.5 in the following courses: ENGWR 300 or ENGWR 480, NUTRI 300, and PSYC 300 or PSYC 480.

3. A grade of “C” or better and a cumulative GP.A. of 3.0 in the following science prerequisites: BIOL 430, BIOL 431, and BIOL 440 or BIOL 442.

4. Completion of the latest edition of the Test of Essential Academic Skills (TEAS), developed by the Assessment Technologies Institute, LLC (ATI). A minimum composite score is necessary to be eligible for application to the program. Additional information is available from the ARC Nursing website at: http://www.arc.losrios.edu/~nursing/.

5. In-progress grades will not be accepted for prerequisite courses.

6. 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.

(continued on next page)
(Registered Nursing Degree continued)

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

- The Associate in Science Degree Registered Nursing Program at American River College uses a multicriteria enrollment process. Students must reapply each semester. There is no waiting list.
- Enrollment criteria, enrollment applications, and deadlines are available from the ARC Nursing website.
- Applicants must obtain a Los Rios Community College District student identification number in order to access the online application.
- Acceptance of pre-nursing courses taken outside the Los Rios Community College District will be determined by the Nursing Admissions Committee.
- Applications for enrollment, OFFICIAL transcripts, and all other supporting documents must be submitted by the posted due date for the candidate’s application to be reviewed and name potentially to be placed into the random pool for selection. See the ARC Nursing website for detailed instructions.
- Only students who meet the educational and pre-nursing requirements and follow the enrollment procedures will be considered for the program. Meeting all these requirements does not guarantee acceptance into the program.
- In order to apply all candidates must take the Test of Essential Academic Skills (TEAS) developed by Assessment Technologies Institute, LLC (ATI). Additional information is available on the ARC Nursing website.

Requirements for Degree

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>BIOL 430</td>
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<td>BIOL 440</td>
<td>General Microbiology</td>
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<tr>
<td>or BIOL 442</td>
<td>General Microbiology and Public Health</td>
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<td>ENGWR 300</td>
<td>College Composition</td>
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<td>or ENGWR 480</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>
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<tr>
<td>or PSYC 480</td>
<td>Honors General Principles</td>
<td>3</td>
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</tbody>
</table>

1st Semester:

- NURSE 400: Fundamentals of Medical-Surgical Nursing I...........10.5
- SPEECH 301: Public Speaking (3)........................................3
- or SPEECH 331: Group Discussion (3)

2nd Semester:

- NURSE 410: Maternal/Child and Medical-Surgical Nursing II.......10.5
- ANTH 310: Cultural Anthropology (3)....................................3
- or ANTH 481: Honors Cultural Anthropology (3)
- or SOC 300: Introductory Sociology (3)
- or SOC 480: Introductory Sociology - Honors (3)

3rd Semester:

- NURSE 420: Psychiatric and Medical-Surgical Nursing III........10.5

4th Semester:

- NURSE 430: Management of Multiple Patients and Medical - Surgical Nursing IV..........................10.5

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.

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 must be taken either prior to or concurrently with NURSE 400.

3SOC or ANTH 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.

(continued on next page)
(LVN to RN Career Mobility Degree continued)

- A grade of “C” or better and a cumulative G.P.A. of 2.5 in the following prerequisite courses (in progress work acceptable): ENGWR 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

<table>
<thead>
<tr>
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<th>Units</th>
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<tr>
<td>ENGRD 300</td>
<td>College Composition</td>
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<tr>
<td>NURSE 305</td>
<td>Transition to Associate Degree Nursing</td>
<td>5</td>
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<tr>
<td>NURSE 400</td>
<td>Fundamentals of Medical-Surgical Nursing</td>
<td>10.5</td>
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<td>NURSE 410</td>
<td>Maternal/Child and Medical-Surgical Nursing II</td>
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<td>Psychiatric and Medical-Surgical Nursing III</td>
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</table>

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.

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.

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.

See losrios.edu/gainful-emp-info/gedt.php?major=011201C01 for Gainful Employment Disclosure.
(Licensed Vocational Nurse (LVN) 30-unit option Certificate continued)

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, preferably 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.

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 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 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>
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<tr>
<td>NURSE 430</td>
<td>Management of Multiple Patients and Medical-Surgical Nursing IV</td>
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DEPARTMENT CERTIFICATES

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 receive a certificate of course completion from the instructor, and become eligible to take the California state exam to become a certified nurse assistant.

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.
- 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 emergency 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 have a wide variety of work opportunities. The most common work placement is in long-term care facilities. Additionally, the work may be found in acute care settings, medical offices, walk-in medical clinics, assisted care facilities, and rehabilitation care centers.

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.
- Student 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.
- Spring semester student must submit proof of having a current influenza vaccine to participate in clinical experiences. Fall semester student must obtain an influenza vaccine when the vaccine becomes available.
- 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 ESLI 50; or ENGW 51 and ENGRD 15; or ENGW/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 California Department of Public Health 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 review the list of penal codes that determine automatic CNA certification denial. If student has been convicted of any crime on the list that student can not be enrolled in the NURSE 100 class. The California Department of Public Health (CDPH) automatic denial penal code list can be found at the ARC Nursing website in the NURSE 100 course information packet. If student has been convicted of

(continued on next page)
any crime that is not listed on the automatic denial penal code list, the student must submit to CDPH the required forms for criminal clearance review. The student must have proof of criminal clearance before entering the NURSE 100 class. Information about conviction review and required review forms can be found at the ARC Nursing web site in the NURSE 100 information packet.

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.
- Submission of medical prerequisites [Tuberculin clearance, student health history and physical exam].
- Submission of proof of influenza vaccine.
- Completion of live scan fingerprinting and CA Department of Justice criminal background clearance prior to start of 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 from the instructor. The State of California will certify the CNA as a Home Health Aide after successful course completion and without further testing.

Note: More information is available about NURSE 101 at the ARC nursing website in the NURSE 101 course information packet.

Student Learning Outcomes

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

- explain 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 homebound client.
- 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 experiences and settings to include the homebound client.

Enrollment Eligibility

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

- Student must submit one of the following items prior to the start of class: (A) A copy of Certified Nurse Assistant (CNA) course completion certificate from a California Department of Public Health approved CNA program. Certificate must be signed and dated by the course instructor; OR (B) A copy of unofficial program or college transcript denoting CNA course and date of completion; OR (C) A copy of active status, California CNA certificate.
- Student must meet the English prerequisite: (A) A student who received a CA state CNA certificate prior to 2005 must complete and submit the NURSE 101 English prerequisite. The English prerequisite is ESLW 50, ESLR 50, and ESLL 50; OR ENGWR 51 and ENGRD 15; OR evaluation through assessment at the ARC assessment center. Further information about the English prerequisite and the ARC assessment center can be found at the ARC Nursing website in the NURSE 101 course information packet; OR (B) A student who received a CA state certified nurse assistant certificate in 2005, or after 2005, has already met the California state English requirement. It was required prior to entering a CNA program. Therefore, no English prerequisite submission is needed for NURSE 101.
- Student must submit completed health history and physical exam done within the last one year prior to the start of class. The health history and physical exam must be signed by the student and the health care provider. Physical exam must clear student to fully participate in clinical labs. Student must use the ARC Nurse Assistant Medical form provided in the NURSE 101 online information packet.
- Student must submit Tuberculin [TB] skin clearance test within the past six months prior to start of class. Or student must submit a TB clearance chest x-ray within one year prior to start of class.
- Student must submit proof of current influenza vaccine.
- Student must review the list of penal codes that determine automatic HHA certification denial. If student has been convicted of any crime on the list that student can not be enrolled in the NURSE 101 class. The California Department of Public Health (CDPH) automatic denial penal code list can be found at the ARC Nursing website in the NURSE 101 course information packet. If student has been convicted of any crime that is not listed on the automatic denial penal code list, the student must submit to CDPH the required forms for criminal clearance review. The student must have proof of criminal clearance before entering the NURSE 101 class. Information about conviction review and required review forms can be found at the ARC Nursing web site in the NURSE 101 information packet.

Requirements for Certificate 2 Units

NURSE 101 Home Health Aide ......................................................... 2
NURSE 100  Nurse Assistant  6 Units
Prerequisite: ESLW 50, ESLR 50, and ESLL 50; OR ENGW 50 and ENGRD 15; OR ENGW 56; OR ENGRD 56; OR evaluation through assessment at ARC assessment center.
Enrollment Limitation: Prior to the first class the following requirements must be submitted for review: (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.) Spring semester student must submit proof of having a current season influenza vaccine. Fall semester student must submit proof of current season influenza vaccine when the vaccine becomes available. (5.) Nurse Assistant initial application (CDPH 283B) which holds student accountable to make a check mark in the NO box to any felony conviction listed on the CNA certification automatic denial penalty code list from the CA Department of Public Health (CDPH), Aide and Technician Certification Section (ATCS). ATCS 98-4 (4/02) (6.) Proof of English prerequisite.
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: Proof of having completed a CA approved nurse assistant course or proof of current California nurse assistant certification
Hours: 27 hours LEC; 27 hours LAB
This course focuses on home health nurse 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 101 course information packet is available on-line at the ARC Nursing Program website.

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. Quality and Safety in the Education of Nurses (QSEN) concepts are incorporated into learning. Topics include care of adult and geriatric clients with specific medical-surgical nursing disorders, review of pediatrics and obstetrics, 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, 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 are also covered. Administration of the medications according to nursing professional standards and health care professionals are discussed.

NURSE 320  Medical Dosage Calculations  1.5 Units
Advisory: MATH 25 and 41
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. This 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 introduces 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 First Year of the ARC Nursing Program  1.5 Units
Corequisite: NURSE 400 or 410
Course Transferable to CSU
Hours: 27 hours LEC
This course offers strategies to enhance student success in the first year of the Associate Degree Nursing (ADN) program. It provides 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. It also provides 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. Pass/No Pass only.
NURSE 372  Focused Learning in the Second Year of the ARC Nursing Program  1.5 Units
Corequisite: NURSE 420 or 430
Course Transferable to CSU
Hours: 27 hours LEC
This course offers strategies to enhance student success in the second year of the Associate Degree Nursing (ADN) program. This course reviews personal aptitudes, learning styles, strengths, and weaknesses in written and verbal communication as well as potential barriers to completion of the nursing program. Course content addresses the specific theory and clinical needs of NURSE 420 and NURSE 430 while focusing on the development of critical thinking skills used when managing a group of patients in the clinical setting. Pass/No Pass only.

NURSE 390  Fundamentals of Lactation Consultant Assisting  2.5 Units
Course Transferable to CSU
Hours: 45 hours LEC
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. This 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. It 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 grapples with the challenges of applying best-practice guidelines and model hospital policies to alleviate barriers for mothers choosing exclusive breastfeeding and creating 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; and SPEECH 301 or SPEECH 331 with a “C” or better.
Corequisite: ANTH 310, ANTH 481, SOC 300, or SOC 480
Course Transferable to CSU
Hours: 81 hours LEC; 324 hours LAB
In this course, concepts of Orem’s self-care deficit theory of nursing 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. 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.
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NURSING & 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.

**HLACT 301  Supporting the Mother-Baby Connection: Evidence-Based Practices for Perinatal Care  1 Unit**

*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. It 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 grapples with the challenges of applying best-practice guidelines and model hospital policies to alleviate barriers for mothers choosing exclusive breastfeeding and creating 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. This course is not open to students who have completed NURSE 391.

**HLACT 302  Fundamentals of Lactation Consultant Assisting  2.5 Units**

*Hours: 45 hours LEC*

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. This 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. This course is formerly known as NURSE 390.

**HLACT 311  Human Lactation for Lactation Counselors & Educators  2.5 Units**

*Prerequisite: HLACT 302 with a grade of “C” or better*

*Corequisite: HLACT 301 or NURSE 391; AND HLACT 321*

*Advisory: ECE 312, PSYC 300, PSYC 372, or SPEECH 361*

*Hours: 42 hours LEC; 9 hours LAB*

This course prepares healthcare professionals, or other interested individuals who work with mothers and children, to provide evidence-based support to families, focusing on the normal processes of human lactation, the principles of adult education, and the art of counseling. It enables participants to provide accurate and consistent information about breastfeeding and lactation from birth through the process of weaning to improve breastfeeding outcomes.

**HLACT 321  Interpreting Baby Behavior  0.5 Unit**

*Hours: 9 hours LEC*

This course provides expertise in cutting-edge, evidence-based messages about babies’ cues, crying, and sleep patterns and how to teach these to new parents. Parents with inaccurate expectations about infant behavior are less able to interact effectively with their infants. Infant crying and waking are common reasons for using supplemental formula or discontinuing breastfeeding. Helping parents better understand their infant’s behavior supports new mothers in providing appropriate interactions and responsiveness to their infant’s needs while meeting their breastfeeding goals, preventing overfeeding and the risk of obesity. This expertise is essential for lactation support professionals as well as for those in the child development and early childhood education professions.

**HLACT 322  Nutrition and Biochemistry of Human Lactation  1 Unit**

*Same As: NUTRI 321*

*Prerequisite: NUTRI 300 with a grade of “C” or better*

*Advisory: BIOL 102*

*Hours: 18 hours LEC*

This course addresses dietary recommendations for lactating women and for infants and young children with an emphasis on breastfeeding as the evidence-based norm. It also covers cultural and physiologic weaning practices and appropriate complementary foods. Primary topics include comparison of human milk with milks of other mammals and with other products and artificial baby milks, the array of individual biochemical and biological components in human milk, and their multiple nutritional and bioactive functions with a focus on immunologic components. Toxicology and pharmacology related to human milk and lactation are addressed. This course is not open to students who have completed NUTRI 321.
HLACT 331  Foundations of Lactation Consultant Practice  2 Units  
Corequisite: HLACT 351  
Advisory: HLACT 322 or NUTRI 321 with a grade of “C” or better  
Hours: 36 hours LEC  
This course builds core competencies for lactation consultant practice. It is designed for individuals who will be working with mothers and young children in a variety of healthcare and other settings and is suitable for physicians; midwives; community, pediatric, and perinatal nurses; dietitians; speech, physical, and occupational therapists; social workers; and others with the requisite background in social and biological sciences and the field of human lactation. It provides preparation for conducting a systematic assessment of mother and child related to breastfeeding; selecting effective, evidence-based, individualized assistance for the breastfeeding dyad including triage and referral to other care providers as indicated; evaluating the outcomes; and revising the plan of care as required. Emphasis is placed on coordinating care of women and babies who are at risk of or currently experiencing lactation difficulties related to pregnancy, labor, birth, postpartum, and newborn interventions and complications, with particular focus on choosing behaviors consistent with standards of professional ethics and the lactation consultant scope of practice. Interpretation of scientific research is introduced.

HLACT 342  Managing Complex Problems in Lactation Consultant Practice  2 Units  
Prerequisite: HLACT 331 with a grade of “C” or better  
Corequisite: HLACT 322 or NUTRI 321; AND HLACT 352  
Hours: 36 hours LEC  
This course builds on the skills and knowledge base acquired through HLACT 331 and HLACT 351 to cover all areas of the International Board of Lactation Consultant Examiners certification examination blueprint. It applies the lactation consultant process to complex breastfeeding experiences, including those affected by mental or physical health alterations or physical disabilities in the mother; anatomical, neurological, gastrointestinal, or other serious health alterations in the child; and vulnerable, at-risk populations including those experiencing emergency events or disasters. It covers appropriate use of selected breastfeeding aids, techniques, and devices in specific clinical situations and integrates behaviors consistent with standards of professional ethics and the lactation consultant scope of practice. The systematic review and critical analysis of relevant research is developed to support evidence-based practice.

HLACT 351  Clinical Preceptorship in Lactation Consulting I  3.5 Units  
Corequisite: HLACT 331  
Hours: 189 hours LAB  
This course provides clinical opportunities to apply the cognitive knowledge and skills gained in HLACT 331 and its prerequisite courses. It serves as preparation for the more advanced clinical expectations in HLACT 352. Clinical experience is provided in regional hospitals and clinics under the direct supervision and evaluation of an International Board Certified Lactation Consultant (IBCLC) with over 5 years post-certification experience. Field trips are required. Students are responsible for costs associated with meeting the health, background check, liability insurance, and CPR certification requirements for Allied Health Program clinical placement.

HLACT 352  Clinical Preceptorship in Lactation Consulting II  3.5 Units  
Prerequisite: HLACT 331 and 351 with grades of “C” or better  
Corequisite: HLACT 342  
Hours: 189 hours LAB  
This course provides clinical opportunities to apply the cognitive knowledge and skills gained in HLACT 342 and its prerequisite courses. It serves as the final clinical preparation course for Lactation Consultant preparation. Clinical experience is provided in regional hospitals and clinics under the direct supervision and evaluation of an International Board Certified Lactation Consultant (IBCLC) with over 5 years post-certification experience. Field trips are required. Students are responsible for costs associated with meeting the health, background check, liability insurance, and CPR certification requirements for Allied Health Program clinical placement.