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

- 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 Health Care fluctuates depending on the general employment picture. Registered nurses continue to be one of the most sought after licenses within the industry and is projected to be strong in the future. Registered nurses enjoy well compensated, rewarding, highly flexible careers, which should continue in the future.

Enrollment Eligibility

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

- Note: The American River College Nursing Program reserves the right to make changes in the enrollment criteria, academic requirements, grading standards and other processes without notice at any time.
- 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 or ENGWR 480, NUTRI 300, and PSYC 300 or PSYC 480.
- 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: www.arc.losrios.edu/ARC_Programs_of_Study/Health_And_Education/Nursing.htm
(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 71-72 units

BIOL 430 Anatomy and Physiology .......................................................... 5
BIOL 431 Anatomy and Physiology ........................................................... 5
BIOL 440 General Microbiology (4) ......................................................... 4 - 5
or BIOL 442 General Microbiology and Public Health (5)
ENGWR 300 College Composition (3) ...................................................... 3
or ENGWR 480 Honors College Composition (3)
NUTRI 300 Nutrition ................................................................................ 3
PSYC 300 General Principles (3) ............................................................ 3
or PSYC 480 Honors General Principles (3)
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

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.

LVN to RN Career Mobility Degree
This degree is designed for the California Licensed Vocational Nurse (LVN) who is admitted for advanced placement into the second year of the Registered (Associate Degree) Nursing Program. Theory and clinical experiences are related to helping medical surgical adults adapt to acute and chronic pathophysiological stressors. Content focuses on the LVN transitioning into the role of the Registered Nurse (RN) with an emphasis on clinical decision making, critical thinking, safety, teamwork, and collaboration. 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 completion of this degree. 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: The California Board of Registered Nursing (BRN) protects the public by screening applicants for licensure in order to identify potentially unsafe practitioners. The law provides for denial of licensure for crimes or acts, which are substantially related to nursing qualifications, functions, or duties. At time of licensure application, all convictions must be reported except for minor traffic violations (Business and Professions Code 480 and Nurse Practice Act article 3 section 2761).

Note: Providing a Social Security Number (SSN): Pursuant to Section 30(c) of the Business and Professions code, the BRN will not process any application for licensure unless the applicant provides a United States (U.S.) SSN. The Nursing Practice Act provides for a unified examination and licensing application. Once an applicant passes the examination, a license is automatically issued. Under these circumstances the BRN cannot accept application for the examination and licensure without a U.S. SSN (Pursuant to Section 30(c) of the Business and Professions Code).

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 their 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.

• 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.

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

Career Opportunities
Employment in Nursing fluctuates depending on the general employment picture. Registered nurses continue to be one of the most sought after licenses within the industry and is projected to be strong in the future. Registered nurses enjoy a well compensated, rewarding, highly flexible career, which should continue in the future.

Enrollment Eligibility
To be eligible for enrollment in the program, the student must meet the following criteria:
- Completion of a minimum of six months of full-time equivalent California Licensed Vocational Nurse (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: BIOL 430, BIOL 431, and BIOL 440 or 442.
- A grade of “C” or better and a cumulative G.P.A. of 2.5 in the following prerequisite courses: ANTH 310, ANTH 481, SOC 300, or SOC 480; ENGW 300 or ENGW 480; NUTRI 300; PSYC 300 or PSYC 480; and SPEECH 301 or SPEECH 331.

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

- 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: www.arc.losrios.edu/ARC_Programs_of_Study/Health_Education/Nursing.htm

Note: The American River College Nursing Program reserves the right to make changes in the enrollment criteria, academic requirements, grading standards, and other processes without notice at any time. The most up-to-date information can be found on the ARC Nursing website.

Enrollment Process
Eligible students are selected for the program according to the following steps:
- Possession of a current clear and active California Licensed Vocational Nurse (LVN) license at the time of application and throughout the program completion.
- Pre-enrollment applications and deadlines for the LVN to RN Career Mobility Program are available from the ARC Nursing website.
- 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 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.
- Students accepted into the Nursing program are required to have a physical examination, vaccines, drug screen, background check, current CPR card, and malpractice insurance prior to the start of the semester.

Requirements for Degree

<table>
<thead>
<tr>
<th>Requirements for Degree</th>
<th>76-77 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prerequisites for LVN to RN Mobility Program:</strong></td>
<td></td>
</tr>
<tr>
<td>ANTH 310</td>
<td>Cultural Anthropology (3)</td>
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<tr>
<td>or ANTH 481</td>
<td>Honors 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>or SOC 480</td>
<td>Introductory Sociology - Honors (3)</td>
</tr>
<tr>
<td>BIOL 430</td>
<td>Anatomy and Physiology</td>
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<tr>
<td>BIOL 431</td>
<td>Anatomy and Physiology</td>
</tr>
<tr>
<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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<tr>
<td>ENGW 300</td>
<td>College Composition (3)</td>
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<tr>
<td>or ENGW 480</td>
<td>Honors College Composition (3)</td>
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<tr>
<td>NUTRI 300</td>
<td>Nutrition</td>
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<tr>
<td>or PSYC 300</td>
<td>General Principles</td>
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<tr>
<td>or PSYC 480</td>
<td>Honors General Principles</td>
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<tr>
<td>SPEECH 301</td>
<td>Public Speaking</td>
</tr>
<tr>
<td>or SPEECH 331</td>
<td>Group Discussion</td>
</tr>
</tbody>
</table>

Positive Credit after LVN Transcript Evaluation:
- NURSE 400 | Fundamentals of Medical-Surgical Nursing I | 10.5 |
- NURSE 410 | Maternal/Child and Medical-Surgical Nursing II | 10.5 |

1st Semester - Summer Session:
- NURSE 305 | Transition to Associate Degree Nursing | 5 |

2nd Semester:
- NURSE 420 | Psychiatric and Medical-Surgical Nursing III | 10.5 |

3rd Semester:
- NURSE 430 | Management of Multiple Patients and Medical - Surgical Nursing IV | 10.5 |

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 will be given after evaluation of LVN program transcripts.
3.Credit for NURSE 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.

(continued on next page)
(Licensed Vocational Nurse (LVN) 30-unit option Certificate continued)

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 their 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.

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 microbiology 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.

Notes: 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>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>BIOL 431</td>
<td>Anatomy and Physiology</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 440</td>
<td>General Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>NURSE 420</td>
<td>Psychiatric and Medical-Surgical Nursing III</td>
<td>10.5</td>
</tr>
<tr>
<td>NURSE 430</td>
<td>Management of Multiple Patients and Medical-Surgical Nursing IV</td>
<td>10.5</td>
</tr>
</tbody>
</table>

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 to 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.

(continued on next page)
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.

(continued on next page)
(Home Health Aide Certificate continued)

- 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 website in the NURSE 101 information packet.

Enrollment Process

Eligible students are selected for the program according to the following steps:
- Student must submit completed, time-sensitive prerequisites. Student must refer to the ARC Nursing Program website, NURSE 101 information packet, for complete information about course prerequisites and prerequisite submission deadline.

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 having a 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 penal code list from the CA Department of Public Health 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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURSE 310</td>
<td>Pharmacology and Implications for Health Care Practitioners</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>NURSE 320</td>
<td>Medical Dosage Calculations</td>
<td>1.5</td>
<td>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.</td>
</tr>
<tr>
<td>NURSE 341</td>
<td>Introduction to the Childbirth Support Profession: A DONA-Approved Birth Doula Workshop</td>
<td>1.5</td>
<td>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.</td>
</tr>
<tr>
<td>NURSE 370</td>
<td>Focused Learning in the First Year of the ARC Nursing Program</td>
<td>1.5</td>
<td>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.</td>
</tr>
<tr>
<td>NURSE 372</td>
<td>Focused Learning in the Second Year of the ARC Nursing Program</td>
<td>1.5</td>
<td>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.</td>
</tr>
<tr>
<td>NURSE 391</td>
<td>Supporting the Mother-Baby Connection: Evidence-Based Practices for Perinatal Care</td>
<td>1</td>
<td>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 HLACT 301.</td>
</tr>
<tr>
<td>NURSE 400</td>
<td>Fundamentals of Medical-Surgical Nursing I</td>
<td>10.5</td>
<td>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.</td>
</tr>
<tr>
<td>NURSE 410</td>
<td>Maternal/Child and Medical-Surgical Nursing II</td>
<td>10.5</td>
<td>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.</td>
</tr>
</tbody>
</table>
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.

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 101 with a grade of “C” or better
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.