

NEW PRODUCT DEVELOPMENT

AUTOMOTIVE AFTERMARKET PRODUCT DEVELOPMENT OPTION

CERTIFICATE OF ACHIEVEMENT

PROGRAM REQUIREMENTS

NPD 100	Product Development in a Global Economy	3
NPD 101	Innovation Using Rapid Prototyping	3
NPD 103	Advanced Tooling and Materials for New Product Development	3
NPD 105	Mechatronics Integration in New Product Development	3
AUTO 100 or AB 51	Automotive Maintenance and Operation Non-Structural Repair	4 (4.5)
NPD 108	Human Man Interfaces in New Product Development	3.0

TOTAL CERTIFICATE REQUIREMENTS: 19-19.5

RECOMMENDED ELECTIVES: MTT 177, MTT 278, PMT 221, WELD 130, WMT 111L

NEW PRODUCT DEVELOPMENT AND FABRICATION OPTION

CERTIFICATE OF ACHIEVEMENT

PROGRAM REQUIREMENTS

NPD 100	Product Development in a Global Economy	3.0
NPD 101	Innovation Using Rapid Prototyping	3.0
NPD 103	Advanced Tooling and Materials for New Product Development	3.0
NPD 104	Programmable Logic Controllers in New Product Development	3.0
NPD 108	Human Man Interfaces in New Product Development	2.0
ET 102	Electronics for Engineering Technologists	3.0
ET 104	Engineering Technology Project Development	1.0
		18.0

RECOMMENDED ELECTIVES: MTT 177, MTT 278, PMT 221, WELD 130, WMT 111L

NURSING

ASSOCIATE OF ARTS DEGREE

The Cerritos College Nursing Program, approved by the Board of Registered Nursing and accredited by the Accreditation Commission for Education in Nursing, Inc., offers an opportunity to prepare for a nursing career through mastery of a specific body of knowledge and

skills. Technical Standards/Essential Functions are available for you review on the program's website. They have been designed to give you more information about the profession and important skills/functions. This information will be helpful to assist you in deciding on your career path. To qualify for the program, students must successfully complete prerequisite courses and other requirements as stated below. The generic program (Option A) consists of four semesters of sequenced courses.

Students may receive Pass for prior nursing courses to facilitate advanced placement. These students include Licensed Psychiatric Technicians, Licensed Vocational Nurses, students transferring from other accredited programs, and foreign-educated nurses.

For successful completion of the nursing program, the student is required to achieve a minimum 75% in all nursing and nursing-related courses. This is consistent with the Board of Registered Nursing's standard of competency for nursing practice. Completion of the program meets qualifications for the NCLEX-RN licensing exam.

MISSION STATEMENT

The Cerritos College Nursing Program Mission is to prepare nurses to meet the needs of diverse populations in an ever changing health care environment.

PHILOSOPHY

Nursing is defined as a science, discipline and health care practice that focuses on the assessment, diagnosis and treatment of patients having health problems within the domain of nursing. The goals of nursing practice focus on health promotion, illness prevention, rehabilitation, and supporting the resources of the person who is ill or threatened with illness in adapting to changes within the environment.

In addition to implementing the philosophy of the College, the purpose of the Nursing Program is to provide the community with registered nurses who are capable of functioning in a variety of health care settings. To accomplish this, the Roy Adaptation Model has been selected as the primary conceptual framework. Within this framework, nurses identify their patients as biopsychosocial beings in constant interaction with the environment. In periods of health, individuals have both innate and learned behavioral mechanisms which enable them to cope with their complex internal and external environments. In times of stress, the patient's coping mechanisms may be disrupted and the individual is defined as ill. The patient's health status is defined on a continuum from wellness to illness.

Nursing practice focuses on adaptation of the patient in four major modes: physiological, self-concept, role function, and interdependence. The program prepares students to understand individuals as total beings and to recognize and respect a diversity of spiritual and cultural/ethnic values.

COMPETENCIES EXPECTED OF THE ASSOCIATE DEGREE NURSE

The Associate Degree Nurse (ADN) graduate is prepared and expected to practice within the framework of the Educational Competencies for Graduates of Associate Degree Nursing Programs as identified by the NLN Council of Associate Degree Nursing Competencies Task Force in 2000. As identified by the Task Force, ADN graduates practice within the framework of eight core components and competencies. The core components of nursing practice are: professional behaviors, communication, assessment, clinical decision making, caring interventions, teaching and learning, collaboration, and managing care. These core components emphasize competencies related to diversity in healthcare, clinical decision making, assessment, patient education, continuity of care (including community aspects), collaboration and leadership. In order to meet the expected outcomes, the ADN graduate utilizes critical thinking and demonstrates clinical competence and accountability as an adaptable generalist who is committed to caring for others and valuing the profession of nursing.

The Associate Degree Nurse is an entry level practitioner and is competent to practice as a direct caregiver in a variety of health care settings which include diverse patient populations. ADN graduates are employed in a health care delivery system that continues to grow and change. Consequently, ADN graduates may pursue bachelors, masters and doctoral degrees in preparation for advanced levels of practice.

CONCEPT OF EDUCATION

Nursing faculty believe that nursing education is driven by the application of critical thinking and development/improvement of teaching/learning strategies using innovative approaches and evidence-based research. Nursing faculty also believe that the purpose of education is to enlighten and enhance the quality of life for the student, the community and patients for whom students and graduates provide care. Education based on mastery learning is viewed by nursing faculty as a collaborative process involving college administrators and staff, nursing faculty and nursing students. Each student enters the nursing program with unique characteristics, capabilities, learning styles, and motivation for learning. To address these individual differences, learning experiences are structured from simple to complex.

The program embraces the diversity of cultural, linguistic, and philosophical differences represented in the student body. Course experiences are designed to encourage discussion, sharing and application of cultural practices that are unique to the individuals and groups represented in the campus and the community.

Curriculum and Requirements for Majors and Certificates

The goal of the program is to promote students' creative and critical thinking and personal growth based on successful learning experiences. Achievement of this goal is fostered by encouraging self-direction and by providing a variety of individual and group learning experiences. Students are expected to participate actively in the learning process.

CURRICULUM OVERVIEW

The nursing curriculum is based on the Nursing Process and the Roy Adaptation Model. The Nursing Process provides the framework for the application of the Roy Adaptation Model. The Roy Adaptation Model for Nursing was adopted by the Cerritos College nursing faculty in 1981. Currently, the program utilizes essential elements of the Roy Model to describe our beliefs about man, the environment, health and illness; the goals of nursing care and to organize the collection of data related to the patient's health status. Cerritos College faculty use the Educational Competencies for Graduates of Associate Degree Nursing Programs as identified by the National Council of Associate Degree Nursing Competencies Task Force in 2000 as the reference to guide and structure curriculum development, define and level competencies within the Major Requirements and identify competence expected at graduation.

There are five steps to the Nursing Process: assessment, diagnosis, planning, implementation and evaluation. The Cerritos College nursing student utilizes the Roy Model to collect and organize patient data during the assessment stage of the Nursing Process.

The Roy Adaptation Model views the person as a biopsychosocial being in constant interaction with the environment. As an adaptive organism, the person copes with changes in the environment. A person's health status is defined along a health-illness continuum and may be influenced by life stages and adaptation to needs. In this model, the person is also perceived as having four adaptive modes that identify patient behavior in response to illness or wellness. Behavior is assessed in each of the four modes: the Physiologic Mode, Self-Concept Mode, Role Function Mode and Interdependence Mode. The latter three modes are referred to as the Psychosocial Mode.

The underlying need of the Physiologic Mode is physiological integrity. Components of this mode are: Oxygenation, Nutrition, Elimination, Activity and Rest, Protection, Senses, Fluid and Electrolytes, Neurological Function, and Endocrine Function. The first five components are identified as basic needs inherent in achieving physiological integrity. The remaining four are considered complex processes which mediate activities regulating the organism's function. The curriculum addresses normal (adaptive/effective) and abnormal (maladaptive/ineffective) behaviors in each of these Physiologic Mode components, including wellness and disease prevention elements along with disease processes. For each disease or condition, instruction includes pathophysiology and the application of the nursing process: assessment; nursing diagnoses; planning and goal-setting; medical, surgical and nursing interventions; and expected outcomes (evaluation).

The Self-Concept Mode, which aims to maintain psychic integrity, consists of the Physical Self and the Personal Self. The Physical Self includes body sensation and body image. The Personal Self includes self-consistency, self-ideal/self-expectancy, and the moral-ethical-spiritual self. Self esteem is a pervasive aspect of the Personal Self and relates to the worth or value a person holds related to the self. Concepts related to grief and loss, anxiety and depression are among those addressed in the curriculum content.

The Role Function Mode has three components: Primary Role, Secondary Roles and Tertiary Roles. The underlying need for this mode is social integrity. The Primary Role is an ascribed role based on age, gender, ethnicity and developmental age; it determines the majority of a person's role behaviors. The Secondary Role component encompasses

the roles that a person assumes to complete tasks associated with developmental stage and primary role. Tertiary Roles are chosen by the person, usually temporary, and often associated with accomplishment of minor tasks in a person's current development. Role performance includes instrumental and expressive behaviors. Curriculum concepts related to this mode include alterations in role function and role performance.

The Interdependence Mode is a social construct related to giving and receiving of love, respect and value. The underlying need of this mode is to attain and maintain affectional adequacy. Key concepts associated with this mode include: significant others, support systems, giving behaviors, and receiving behaviors. This mode reflects a balance between independence and dependence. Curriculum content includes management of dysfunctional dependence and dysfunctional independence as manifested through alterations in family processes, ineffective family coping, knowledge deficits, substance abuse, and related concepts.

The goal of nursing as expressed in the Roy Adaptation Model is to promote adaptation. The nursing process begins with first level assessment in which both adaptive (effective) and maladaptive (ineffective) behavioral responses of the person are assessed in each component of each mode. Maladaptive behaviors are clustered and expressed as nursing diagnoses. A plan to treat the nursing diagnosis is developed by establishing patient outcomes which are measurable and based on patient behaviors. Nursing interventions are formulated and implemented so that the outcomes can be accomplished. Evaluation of effectiveness of the plan is determined by whether the outcomes have or have not been achieved. If outcomes have not been met, reassessment occurs to determine whether outcomes and/or interventions must be modified.

Graduates of Associate Degree Nursing Program exhibit behaviors that are characterized by clinical decision making, clinical competence, accountability, and a commitment to the value of caring. The Associate Degree Nurse is prepared to provide care to patients with acute and chronic health care needs and is concerned with individuals and their relationships within families, groups and communities. The nurse uses a collaborative approach in working with the patient and with other health care providers. To develop the cognitive, psychomotor and affective abilities necessary to function as a competent caregiver, the nursing student gains knowledge in nursing concepts, principles, processes, and skills. To support acquisition of this knowledge, the Cerritos College curriculum includes understanding of health, acute and chronic health deviations, nutrition, pharmacology, communication, human development, teaching-learning principles, current technology, humanities, and biological, social and behavioral sciences. Anatomy, physiology, microbiology, and English are prerequisite to the core nursing courses. To meet graduation requirements, students may concurrently study pharmacology, communication, fine arts and humanities courses.

The graduate of an Associate Degree program plays a significant role in management of patient care. Managing care is characterized by planning, implementing, organizing, coordinating, delegating and facilitating the continuity of patient care. The Cerritos College curriculum introduces the management of care role in the first semester. In the first semester of the program, the student begins the management of care of one patient. In the second through fourth semesters, the number of patients is progressively increased. In the final semester of the program, students manage care for a team of patients under the supervision of a staff mentor. In addition, the management of patient care includes developing skills in delegation, communication, leadership, and time and resource management. Concepts related to the scope of practice of various licensed and unlicensed caregivers, are included in the curriculum.

Curriculum and Requirements for Majors and Certificates

The graduate of an Associate Degree Nursing Program adheres to standards of professional practice, is accountable for her/his own actions and behaviors, and practices within ethical, legal, and regulatory frameworks of nursing. The nurse practices within the legal and ethical framework of nursing and contributes to maintaining high standards of nursing practice. Professional behaviors include the concern for others that is demonstrated by caring, valuing the profession of nursing, and participating in ongoing professional development. Curriculum content includes legal rules and regulations affecting nursing practice; institutional guidelines and requirements affecting the student nurse; the roles of professional organizations; resources to enhance the development of the nurse; political, social and economic forces affecting health care and nursing; and organizational factors affecting nursing education and practice.

ACCREDITATION

The Cerritos College Nursing Program is approved by the California Board of Registered Nursing and accredited by the Accreditation Commission for Education in Nursing, Inc. Interested parties may contact the following agencies with questions or comments regarding the nursing program accreditation:

California Board of Registered Nursing
P.O. Box 944210
Sacramento, CA 94244-2100
Phone: (916) 322-3350; Hearing impaired individuals call the TDD number: (800) 326-2297; www.rn.ca.gov.
Accreditation Commission for Education in Nursing, Inc.
3343 Peachtree Road NE, Suite 850
Atlanta, GA 30326
Phone: (404) 975-5000; www.nlnac.org

ADMISSION REQUIREMENTS

The nursing program welcomes all applicants. To be considered for acceptance into the program, the applicant must meet the following requirements:

1. High school graduation or the equivalent.
2. Completion of English 100, Math 80, and Reading 54 or equivalent with grades of Pass or "C" or higher or satisfactory completion of the college placement test process. LVN applicants selecting the 30-unit option are required to complete the placement test process for advisement purposes but are not required to complete these courses, or the TEAS exam
3. Completion of prerequisite courses with grades of "C" or higher: A&P 150, A&P 151, MICR 200 and ENGL 100 (for most options) with an overall grade point average of 2.5. Only one of the above courses may be repeated if grade of "D" or "F" is earned or to achieve a better grade. A&P 150, A&P 151 and MICR 200 are recommended to be completed within six (6) years of admission. Repeats for recency will be accepted.
4. A cumulative grade point average of 2.5 for all college work taken.
5. Students selected for admission are administered the TEAS exam and must obtain a 62% or higher. The program will accept TEAS exam results from other sites or the HESI diagnostic assessment test with a 70% or higher. These assessment examinations are a test of basic math, English, reading, and science. Students who fail to achieve a passing score will be required to complete additional pre-nursing course work to become eligible to retest prior to admission.
6. A valid US Social Security number is required for admission into the program.

PROGRAM PREREQUISITES

Option A: A&P 150, A&P 151, ENGL 100, and MICR 200.

Option B: Same as Option A.
Additional courses required for admission: HO 152, NRSRG 25, NRSRG 211, NRSRG 213A, NRSRG 251, and PSYC 251 or equivalent with grades of Pass or "C" or higher. Valid California LPT license.

Option C: Same as Option A.
Additional courses required for admission: NRSRG 26, NRSRG 215, NRSRG 251, and PSYC 251 or equivalent with grades of Pass or "C" or higher. Completion of a medication calculation examination with a score of 80% or higher. Valid California LVN license and at least one (1) year of acute care experience in a skilled nursing or hospital based facility.

Option D: A&P 151, MICR 200, NRSRG 215.
Additional requirements: Valid California LVN license and at least one (1) year of direct patient care experience in a skilled nursing or hospital based facility.
Optional courses: NRSRG 26, NRSRG 251 (strongly recommended), PSYC 251. Completion of the college placement test process for advisement purposes.

Option E: Same as Option A.
Additional courses required for admission: HO 152, NRSRG 25 if entering prior to the middle of the second semester or NRSRG 26 if entering at or following the middle of the second semester, NRSRG 200, NRSRG 215, NRSRG 251, and PSYC 251 or equivalent with grades of Pass or "C" or higher. ENGL 100, MATH 80, and READ 54 or equivalent with grades of Pass or "C" or higher or satisfactory completion of the college placement test process. Completion of a medication calculation examination with a score of 80% or higher for entry at NRSRG 220 or above. Students applying under this option will be notified individually for additional requirements relative to their entry points in the curriculum. When you meet with the program director. Refer to the information packet for required documentation needed prior to this meeting. Information packets are available in the Health Occupations Division office or online at www.cerritos.edu/ho. Transfer students are not admitted to the first course nor fourth semester.

Option F: NRSRG 26 and NRSRG 215. Applicants must meet with the Director of Nursing and submit a valid letter of referral from the California Board of Registered Nursing.

All applicants must complete the prerequisites listed above or equivalents with grades of Pass or "C" or higher.

Option A, B, C, and E applicants must show successful completion of ENGL 100, MATH 80, and READ 54 or equivalents with grades of Pass or "C" or higher or satisfactory completion of the college placement test process. Option D applicants are required to complete the placement test process for advisement purposes but are not required to complete these courses.

Option D, E, and F applicants will be notified individually for additional requirements relative to their entry point in the program.

For more information on updated program information or prerequisites, please call the Health Occupations Division Office at (562) 860-2451, Ext. 2550.

Curriculum and Requirements for Majors and Certificates

APPLICATION PROCESS

- Step 1: If not previously enrolled at Cerritos College, the applicant must complete a College application. This can be done on-line at www.cerritos.edu or in the Admissions and Records Office (in Administration Building on Alondra Boulevard).
- Step 2: Complete the College's assessment test process at the Cerritos College Assessment Center. Test schedules are available in the Counseling Department. If assessment test requirements have already been met by equivalent measures, the applicant should see a counselor for options.
- Step 3: After college assessment tests have been completed make an appointment with a counselor by calling (562) 860-2451, ext. 2231; specify that this is for completion of a nursing application. If transcripts have not been submitted prior to appointment, official transcripts may be hand-carried to the appointment. Option F applicants do not need to see a counselor.

You may also make an appointment online by going to www.cerritos.edu/counseling and clicking on the "Nursing Application Workshops" link.

SELECTION PROCEDURES AND STANDARDS

1. Applications must be submitted no later than March 15th.
2. The applicant must submit to the Health Occupations Division Office the following items:
 - a. A completed application signed by the applicant and a Cerritos College counselor
 - b. Verification of high school graduation or GED completion
 - c. Official College transcripts (unofficial Cerritos College transcripts will be accepted) showing grades for all needed prerequisite courses.
 - d. College assessment test results or indication by counselor that this requirement has been met through equivalent courses or activities
 - e. LVN applicants need to provide a copy of active LVN license, work verification letter on Cerritos form (available in the Health Occupations Office and on nursing webpage) and LVN transcripts.
3. LVN applicants and transfer students seeking entry at NRSG 220 or above will be scheduled for a medication calculation examination that will be given in NRSG 25/26.
4. Applicants who meet the minimum admission requirements are assigned a number for admission by a randomized computer selection process.
5. Students placed in the top 100 spots will be required to pass the current TEAS diagnostic assessment test (basic math, English, reading, and science) prior to admission to the program. Students who fail to achieve a passing score will be required to complete additional pre-nursing course work to become eligible for retest.
6. Notification of admission to the program will be done in writing.
7. Admitted students and alternates will be required to attend a mandatory orientation meeting. During the orientation, information will be given regarding textbooks, uniforms, registration procedures, and other relevant matters.
8. Student Rights: The nursing student has certain rights in addition to those reflected in the College Catalog. These include:
 - a. The right to contact professional nursing boards regarding concerns about the
 - b. The right to know of the existence of a policy giving credit for previous nursing education and/or experience.

LENGTH OF PROGRAM AND ANTICIPATED EXPENSES

The core nursing program consists of sequenced courses over a four semester period. Prerequisite courses are completed prior to these four semesters. In addition, General Education courses are required for completion of the Associate in Arts Degree in Nursing (Associate Degree in Nursing — ADN). Some students may need to take additional courses to meet English, reading and mathematics requirements. Each unit costs \$46 for California residents, and \$254 for non-residents of California or international students. A Student Activity Fee (\$10) and Student Health Services Fee (\$19) are assessed each semester. During the four core semesters, lab material fees total approximately \$175 textbooks approximately \$2300 and additional supplies and uniforms approximately \$350. Fees are subject to change. Students are responsible for their own living arrangements, uniform laundry and transportation to clinical agencies.

ATTENDANCE

All students are expected to observe the attendance requirements of the Nursing Program as stated in the Nursing Program Student Handbook.

PROGRAM PROGRESSION/COMPLETION

In order to remain enrolled in, progress in, and complete the program, the student must maintain a "C" grade or higher in all nursing courses and those General Education courses specified by the California Board of Registered Nursing for completion of the nursing program. These courses include: PHIL 104, PSYC 251, and SPCH 100, SPCH 120, SPCH 130, SPCH 132, or SPCH 150. In combined nursing lecture/lab courses, the student must receive a minimum of "C" in lecture and a satisfactory grade in lab in order to successfully complete the course. Upon successful completion of all nursing program requirements, the nursing graduate may receive and wear the nursing pin which is given at a pinning ceremony. The cost of the pin is the responsibility of the student.

Successful completion of all levels of course work is necessary for completion of and graduation from the program of study. In order to complete the program, the student must maintain a grade of "C" or higher whether enrolled in combined lecture/lab courses, practicums, or clinical experiences. When content is tiered, each level must be completed according to identified criteria.

Upon successful completion of all program requirements, students are eligible to receive the Associate in Arts degree.

CRIMINAL BACKGROUND CHECK

Clinical placements are a mandatory component of the curriculum and require clearance of a criminal background check and drug screen. Students who do not clear agency requirements are not eligible for clinical placement and will, consequently, be ineligible to continue in the program. If there is any concern regarding clearance of a criminal background check or drug screen, please contact the Health Occupations Division for additional information.

REGISTERED NURSE LICENSE APPLICATION

At the completion of the fourth semester of the Nursing Program, the nursing student files an application for licensure (NCLEX-RN) with the Board of Registered Nursing. The application and examination registration fee is \$150. In addition, the student may apply for an interim permit for \$50. These fees are subject to change by the Board of Registered Nursing.

As stated in the Board of Registered Nursing's application for licensure:

Curriculum and Requirements for Majors and Certificates

Applicants are required under law to report all misdemeanor and felony convictions. "Driving under the influence" convictions must be reported. Convictions must be reported even if they have been expunged, adjudicated, or dismissed or even if court ordered diversion program has been completed under the Penal Code or under Article 5 of the Vehicle Code. Also, all disciplinary action against an applicant's registered nurse, practical nurse, vocational nurse, or other professional license must be reported. Failure to report prior convictions or disciplinary action is considered falsification of application and is grounds for denial of licensure or revocation of license. To make a determination [regarding eligibility for licensure] the Board considers the nature and severity of the offense, additional subsequent acts, regency of acts or crimes, compliance with court sanctions, and evidence of rehabilitation.

NURSING PROGRAM OPTIONS

There are six enrollment options in the Nursing Program:

- Associate in Arts Degree (also referred to as the "generic" option or Associate Degree in Nursing)
- LPT-ADN (Licensed Psychiatric Technician to Associate Degree in Nursing)
- LVN-ADN (Licensed Vocational Nurse to Associate Degree in Nursing)
- LVN-30 Unit Option (LVN + 30 units qualifying for NCLEX-RN, non-Degree)
- Transfer and Challenge
- Board of Registered Nursing Referral

The number of advanced placement candidates (Option B,C, D, E, and F) admitted into the program is based on space availability.

GENERAL EDUCATION REQUIREMENTS

For Options A, B, C, and E – To graduate with an Associate in Arts Degree in Nursing, the student is required to complete, in addition to the nursing core courses and nursing-related courses, the following General Education courses: PSYC 251, PHIL 104, and SPCH 100, SPCH 120, SPCH 130, SPCH 132, or SPCH 150 and one (1) 3-unit course from U.S. History or American Government (U.S. History or American Government courses chosen from Plan A, Sections B1 or B2) as listed in the College's General Education Requirements found in the College General Catalog and Schedule of Classes. Option A students desiring to matriculate to the CSU or UC system should also take PSYC 101 and SOC 101 or ANTH 100. For additional information, please refer to CSU or UC requirements.

OPTION A –

ASSOCIATE IN ARTS DEGREE

The Nursing Program offers eligible candidates who are selected for admission to the beginning of the program the opportunity to prepare for professional nursing through the pursuit of specific knowledge and skills. Graduates from the program, in addition to receiving an Associate of Arts Degree, are eligible for the NCLEX-RN examination for licensure a registered nurse.

PREREQUISITES:

A&P 150, A&P 151, ENGL 100, and MICR 200 or equivalents with grades of Pass or "C" or higher. Successful completion of ENGL 100, MATH 80, and READ 54 or equivalents with grades of Pass or "C" or higher or satisfactory completion of the college placement test process.

REQUIRED COURSES

UNITS

Semester 1

NRSG 57LA	Beginning Nursing Skills Lab	1.0
NRSG 210	**Fundamentals of Nursing 1	5.0
NRSG 211	**Introduction to Theoretical Framework	1.0
NRSG 212	**Medical-Surgical Nursing 1	5.0
NRSG 213A	*Major Drugs and Nursing Management I	0.5

Semester 2

NRSG 57LB	Intermediate Nursing Skills Lab	1.0
NRSG 213B	**Major Drugs and Nursing Management II	1.0
NRSG 220	**Medical-Surgical Nursing 3	5.5
NRSG 222	**Maternal/Child Nursing	5.5

Semester 3

NRSG 57LC	Advanced Intermediate Nursing Skills Lab	1.0
NRSG 230	**Psychosocial and Community Nursing	5.0
NRSG 232	**Medical-Surgical Nursing 4	5.0

Semester 4

NRSG 57LD	Advanced Nursing Skills Lab	1.0
NRSG 240	**Medical-Surgical Nursing 5	5.0
NRSG 242	*Professional Role Transition	3.0

ELECTIVES

NRSG 48T	**Elective Nursing Tutorial	0.5
NRSG 80	**Nursing Process Documentation	1.0

*6-week courses

**9-week courses

OPTION B –

LPT-ADN MOBILITY PROGRAM

The Nursing Program offers to qualified Licensed Psychiatric Technician applicants an opportunity to prepare for professional nursing through the pursuit of specific knowledge and skills. Eligible candidates receive advanced placement and upon completing the program are granted an Associate of Arts Degree and are eligible for the NCLEX-RN examination for licensure as a registered nurse.

PREREQUISITES:

A&P 150, A&P 151, ENGL 100, and MICR 200 or equivalents with grades of Pass or "C" or higher. ENGL 100, MATH 80, and READ 54 or equivalents with grades of Pass or "C" or higher or satisfactory completion of the college placement test process.

Additional courses required for admission: HO 152, NRSG 25, NRSG 211, NRSG 213A, NRSG 251, and PSYC 251 or equivalents with grades of Pass or "C" or higher. Valid California LPT license.

REQUIRED COURSES

UNITS

Semester 1

NRSG 57LA	Beginning Nursing Skills Lab	1.0
NRSG 212	**Medical-Surgical Nursing 1	5.0

Semester 2

NRSG 57LB	Intermediate Nursing Skills Lab	1.0
NRSG 213B	**Major Drugs and Nursing Management II	1.0
NRSG 220	**Medical-Surgical Nursing 3	5.5
NRSG 222	**Maternal/Child Nursing	5.5

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Semester 3

NRS 57LC	Advanced Intermediate Nursing Skills Lab	1.0
NRS 230	**Psychosocial and Community Nursing	5.0
NRS 232	**Medical-Surgical Nursing 4	5.0

Semester 4

NRS 57LD	Advanced Nursing Skills Lab	1.0
NRS 240	**Medical-Surgical Nursing 5	5.0
NRS 242	*Professional Role Transition	3.0

ELECTIVES

NRS 48T	**Elective Nursing Tutorial	0.5
NRS 80	**Nursing Process Documentation	1.0

- *6-week courses
- **9-week courses

OPTION C –

LVN-ADN MOBILITY PROGRAM

The Nursing Program offers to qualified Licensed Vocational Nurse applicants advanced placement into the second year of the program. LVNs are given an opportunity to prepare for professional nursing through the pursuit of specific knowledge and skills. Graduates from the program, in addition to receiving an Associate in Arts Degree, are eligible for the NCLEX-RN examination for licensure as a registered nurse.

PREREQUISITES:

A&P 150, A&P 151, ENGL 100, and MICR 200 or equivalent with grades of Pass or “C” or higher. Successful completion of READ 54, MATH 80, and ENGL 100 or equivalent with grades of Pass or “C” or higher or satisfactory completion of the college placement test process.

Additional courses required for admission: NRS 26, NRS 215, NRS 251, and PSYC 251 or equivalent with grades of Pass or “C” or higher. Completion of a medication calculation examination with a score of 80% or higher. Valid California LVN license and at least one (1) year acute care experience in a skilled nursing or hospital based facility.

REQUIRED COURSES

Semester 1

		UNITS
NRS 57LC	Advanced Intermediate Nursing Skills Lab	1.0
NRS 230	**Psychosocial and Community Nursing	5.0
NRS 232	**Medical-Surgical Nursing 4	5.0

Semester 2

NRS 57LD	Advanced Nursing Skills Lab	1.0
NRS 240	**Medical-Surgical Nursing 5	5.0
NRS 242	*Professional Role Transition	3.0

ELECTIVES

NRS 48T	**Elective Nursing Tutorial	0.5
NRS 80	**Nursing Process Documentation	1.0

- *6-week courses
- **9-week courses

OPTION D –

LVN-30 UNIT OPTION

The Nursing Program offers to qualified Licensed Vocational Nurse applicants advanced placement into the second year of the program. LVNs are given the opportunity to prepare for registered nurse licensure by completing thirty (30) units of college course work. The LVN who only completes the thirty units designated by Cerritos College is eligible for the NCLEX-RN examination for licensure as a “non-degree” registered nurse. This license is only valid in California.

PREREQUISITES:

A&P 151, MICR 200, and NRS 215 or equivalent with grades of Pass or “C” or higher.

Additional requirement: Valid California LVN license At least one (1) year of direct patient care experience in a skilled nursing or hospital based facility.

Optional courses: NRS 26, NRS 251 (strongly recommended), and PSYC 251. Completion of the college placement test process for advisement purposes.

REQUIRED COURSES

SEMESTER 1

		UNITS
NRS 57LC	Advanced Intermediate Nursing Skills Lab	1.0
NRS 230	**Psychosocial and Community Nursing	5.0
NRS 232	**Medical-Surgical Nursing 4	5.0

Semester 2

NRS 57LD	Advanced Nursing Skills Lab	1.0
NRS 240	**Medical-Surgical Nursing 5	5.0
NRS 242	*Professional Role Transition	3.0

ELECTIVES

NRS 48T	**Elective Nursing Tutorial	0.5
NRS 80	**Nursing Process Documentation	1.0

- *6-week courses
- **9-week courses

OPTION E –

TRANSFER AND CHALLENGE

The Nursing Program offers applicants who have completed nursing program courses in another associate degree or baccalaureate degree program the opportunity to prepare for professional nursing through the pursuit of specific knowledge and skills. Eligible candidates will receive advanced placement into the Cerritos nursing program based on prior learning and course work. Transferring students must meet all admission criteria to be eligible to enter the Cerritos College nursing program. There are additional classes you will need to take to be eligible for admission.

We do not admit into the first course nor fourth semester of the program. If you are seeking admission into the beginning of the program you will need to apply as an “Option A”.

PREREQUISITES:

A&P 150, A&P 151, ENGL 100, and MICR 200 or equivalent with grades of Pass or “C” or higher.

Additional courses required for admission: HO 152, NRS 25 if entering prior to the middle of the second semester or NRS 26 if entering at or following the middle of the second semester. NRS 200, NRS 215, NRS 251, and PSYC 251 or equivalent with grades of Pass or “C” or higher. ENGL 100, MATH 80, and READ 54, or equivalent with grades of Pass or “C” or higher or satisfactory completion

Curriculum and Requirements for Majors and Certificates

of the college placement test process. Completion of a medication calculation examination with a score of 80% or higher for entry at NRS 222 or above. Students applying under this option will be notified individually for additional requirements relative to their entry points in the curriculum.

CREDIT GRANTING POLICY

Students who have successfully completed academic courses and/or have relevant knowledge and/or skills acquired in other than an accredited institution will be given advanced standing in the nursing program upon verification of such knowledge and/or skills.

TRANSFER PASS

- A. Pass will be granted for related previous education completed in:
 - 1. Accredited Vocational or Practical Nursing courses
 - 2. Accredited Registered Nursing courses
 - 3. Accredited Psychiatric Technician courses
 - 4. Armed Services Nursing courses
 - 5. Other related courses (e.g. Anatomy and Physiology, Nutrition)
- B. Official transcripts and/or copies of certificates of completion must be submitted for Pass to be granted.
- C. Pass will be granted based upon the content and hours of transferring courses and must be equivalent to courses in the Cerritos College Nursing Program.

CHALLENGE CREDIT (Competency-based)

- A. Pass may be granted for relevant knowledge and/or skills acquired through prior experience, courses in non-accredited institutions, and individual study which are essentially equivalent to a course for which Pass is being requested.
- B. Pass shall be determined by successful completion of a comprehensive written examination and/or practical evaluation.
- C. Objectives for both the written and/or practical examinations are made available to the student prior to evaluation.
- D. Student must meet the requirements which govern Pass by examination as stated in the college catalog.
- E. A minimum of twelve (12) units of the nursing curriculum must be in residency at Cerritos College in order to receive the Associate Degree in Nursing.

OPTION F –

BOARD OF REGISTERED NURSING REFERRAL

The Nursing Program offers applicants who completed their nursing education in another country and have been referred by the Board of Registered Nursing (BRN) the opportunity to complete the required content areas to be eligible to qualify for RN licensure. The program can only provide courses in Pediatrics, Obstetrics and Psychiatric nursing. We do not have medical-surgical availability.

PREREQUISITES:

A valid letter of referral from the California Board of Registered Nursing for completion of a specified area. NRS 26 and NRS 215 or equivalents with grades of Pass or “C” or higher.