

# Nursing

---

## *Nursing, Registered*

The Nursing program is approved by the California State Board of Registered Nursing.

### **Program Description**

The Registered Nursing Program at Solano Community College is a 2-year Associate Degree Program fully approved by the CA Board of Registered Nursing and is subject to its regulations regarding the education and training of nurses. Successful completion of the program qualifies the student to apply to the National Council Licensing Examination (NCLEX-RN) to become a Registered Nurse. The practice of nursing requires knowledge of the biological, behavioral, and physical sciences, as well as knowledge of, and the ability to speak, to read, and to write the English language proficiently. This program follows the policy of non-discrimination set forth by the Governing Board of Solano Community College.

### **Associate in Science Degree**

The Associate in Science Degree is awarded upon successful completion of the major and general education requirements. All courses in the major must be completed with a minimum grade of C or a P if the course is taken on a Pass/No Pass basis.

### **Program Outcomes**

Students who complete the Registered Nursing Associate Degree will be able to:

1. Synthesize principles of the nursing process and critical thinking to assist individuals, families and communities to achieve positive adaptation to change in health or a peaceful death.
2. Integrate technology and evidence-based concepts of nursing practice across the health care continuum to ensure quality patient centered care.
3. Educate patients, families, and communities in health promotion behaviors that increase health and wellness and decrease disease and illness in populations and communities

### **Retention in Program:**

1. Students are required to undergo criminal background checks and drug screens. Health Sciences may be unable to place students in a clinical setting if they have a positive criminal background check or drug screen; therefore, the student may be dropped from the nursing program.
2. If a student's conduct poses potential harm to the well-being of clients or is disruptive to the classroom or lab environment, the student may be terminated from the nursing program.
3. If a student's physical or emotional health appears to be such that he or she cannot meet the objectives of the program in nursing, the student may be asked to leave the nursing program.
4. In order to remain in the program and to graduate, a student must maintain a minimum grade of C in the theory and the clinical portions of the nursing program.
5. Maintain current CPR, TB screening, clear criminal background check and drug screen.

**In accordance with state law, the California Board of Registered Nursing (BRN) may deny licensure to an individual for crimes substantially related to the practice of nursing. Upon acceptance to the nursing program, any student who has had a conviction related to sex crimes, drug crimes (including DUI) and crimes of violence may need to contact the BRN regarding his/her status.**

# Nursing

## Nursing Program Prerequisites

To apply to the Registered Nursing Program, the following courses as well as all associate degree level General Education Requirements must be completed with a minimum grade of C.

BIO 004 Human Anatomy .....	4
BIO 005 Human Physiology .....	4
BIO 014 Principles of Microbiology .....	4
CDFS 070 Lifespan Human Development .....	3
NUTR 010 Nutrition .....	3
NURS 052 Pharmacology for Nursing .....	3
PSYC 001 Introduction to Psychology .....	3
One course from Critical Thinking .....	3-4

## Critical Thinking: (select one course) .....

COMM 001 Introduction to Public Speaking.....	3
COMM 002 Fundamentals of Persuasive Speaking.....	3
COMM 006 Argumentation and Debate.....	3
ENGL 002 Critical Thinking and Writing About Literature .....	4

## REGISTERED NURSING A.S. REQUIRED COURSES

<b>First Semester Courses (First Year) .....</b>	<b>Units</b>
NURS 071A Foundations of Nursing I* .....	6
NURS 071B Foundations of Nursing II* .....	6
NURS 071S Nursing Simulation Skills Lab I.....	2

## Second Semester Courses (First Year) .....

<b>Second Semester Courses (First Year) .....</b>	<b>Units</b>
NURS 072A Medical/Surgical I and Geriatrics*.....	5
NURS 072B Maternal/Neonatal Nursing*.....	5
NURS 072S Nursing Skills Lab II .....	2

## Third Semester Courses (Second Year) .....

<b>Third Semester Courses (Second Year) .....</b>	<b>Units</b>
NURS 073 Issues and Leadership in Health Care Today 2	
NURS 073A Medical/Surgical II* .....	5
NURS 073B Psychiatric and Mental Health Nursing*.....	5
NURS 073S Nursing Simulation and Skills Lab III .....	1

## Fourth Semester Courses (Second Year) .....

<b>Fourth Semester Courses (Second Year) .....</b>	<b>Units</b>
NURS 074A Medical/Surgical III* .....	6
NURS 074B Pediatric Nursing*.....	5
NURS 074S Nursing Simulation and Skills Lab IV .....	1

\*Concurrent enrollment in corresponding Skills Lab required.

## REQUIREMENTS FOR ADMISSION TO THE PROGRAM

Students are encouraged to attend a Registered Nursing Information Workshop prior to seeing a counselor individually. These workshops provide a basic understanding of the nursing program and the requirements for application. After attending the Nursing Information Workshop, students planning to major in Nursing should make an appointment with a counselor for assistance in developing an education plan.

1. Graduation from an accredited high school in the United States or successful completion of the General Education Development (GED) or California High School Proficiency Exam (CHSPE) per requirements of the Nurse Practice Act, Title 16, California Code of Regulations, Section 1412, prior to time of application.
  - Students with a high school diploma from a school outside the United States must have transcripts evaluated by a National Association of Credential Evaluation Service (NACES) approved independent agency.
  - Students who possess an Associate or Arts/ Associate of Science degree or higher from a regionally accredited college in the U.S. are exempt from the educational requirements stated above.
  - Students who have attended college outside the United States must have transcripts evaluated by a NACES approved independent agency, demonstrating equivalency to an AA/AS degree or higher from a U.S. regionally accredited college.
2. A Composite Score of 73% or greater. This is calculated using the applicant's College GPA, Core Biology GPA, English GPA and the applicant's Core Biology Repetitions (This includes grades of D or less and W's on the applicant's transcript).
3. Completion of Nursing Program Prerequisites and all general education requirements with a minimum grade of C.
4. Students are required to take the "Test of Essential Academic Skills (TEAS)" developed by the Assessment Technologies Institute. A minimum passing composite score of 62% is required within the first two (2) attempts. Further information can be found on the <http://www.atitesting.com/solutions/pre-program/TEAS-Discover.aspx> website regarding TEAS preparation, registration and testing.
5. First-time applicants are strongly encouraged to meet with an SCC counselor before August of the application year to obtain a NURSING PRE-MAJOR AND GENERAL EDUCATION REQUIREMENT CHECK SHEET and document completion of all eligibility requirements. Call (707) 864-7101 or go online to schedule an appointment.

# Nursing

---

## APPLICATION / ACCEPTANCE TO THE PROGRAM

Currently the Nursing Program admits students once per year. Applications are accepted online. Check the SCC Nursing website for specific details and deadlines. <http://www.solano.edu/health/disciplines.php#nursing>

The Nursing Program at Solano Community College is impacted; there are more students who apply than can be accepted into the program. Selection is based on a randomized lottery selection process. Returning qualified applicants will have their name included into the appropriate pool for each time they apply to SCC's nursing program for three (3) consecutive years. If an applicant who has not been selected after 3 years applies a fourth time, he/she will automatically be offered a spot, as long as he/she still meet the requirements for entry. Only students who meet and complete the application criteria will be considered for admission. Meeting these requirements does not guarantee acceptance into the program. If a qualified applicant is not chosen, he/she may apply during the following application period.

Once accepted to the Nursing Program, students, at their own expense, must provide the following:

- Health History and Report of Medical Examination with required titers/inoculations.
- Background check and drug screening
- Current American Heart Association BLS for Healthcare Providers card.
- Compliance with specific healthcare partner requirements.

Students accepted for entry into the Nursing Program are required to attend a mandatory information meeting. Date, time, and location will be provided in the acceptance packet.

## APPLICATION GUIDELINES

**COMPLETE ALL PRE-MAJOR AND GENERAL EDUCATION COURSES BEFORE SUBMITTING AN SCC NURSING APPLICATION.** Transcripts with courses in progress at the time of application will be voided or not accepted. Please refer to the nursing website for more information.

**APPLY for admission to SCC online via CCCApply.**

- ✓ Students who have never attended SCC must submit a CCCApply application. Go to the SCC home page ([www.solano.edu](http://www.solano.edu)) and click on the green "MySolano" box which reads "Apply, Register, Get Grades, See Schedule & More..."
  - **Note: Returning SCC students who did not attend last semester must** complete a new SCC application before accessing the Nursing Application.
- ✓ **STUDENT ID NUMBER.** After submitting a CCCApply application, allow 30 minutes for processing. An email will be sent to the email address provided in the application and it will include the applicant's SCC ID number, username and password for the applicant's MySolano account. An SCC email address will then be available; this address must be used for all correspondence and when applying to the Registered Nursing program itself.
  - When completing a CCCApply application to Solano, if an applicant already has an SCC ID number, the system will re-activate the same ID number. After this step, the applicant can complete the online Registered Nursing (RN) application.
- ✓ **MYSOLANO EMAIL ACCOUNT.** All correspondence regarding the application status will be sent to the **email address you provide in your online application.** We strongly recommend that you use your Solano student email address when you establish your application account online and use *only* that email address for *all* communications going forward. Please check that email frequently for important messages from the College and/or the program.

# Nursing

---

## COUNSELING SERVICES FOR FIRST-TIME NURSING APPLICANTS.

An appointment with a Solano Community College (SCC) Counselor before August of the application year is strongly encouraged to obtain a Nursing Pre-Major and General Education Requirement Check Sheet to document completion of all eligibility requirements. This is especially important when coursework is not completed at SCC. A copy of this document can be found at: <http://www.solano.edu/health/disciplines.php#nursing>

**NOTE:** If you have earned a BA/BS or AA/AS degree from a regionally accredited institution in the US or Canada, your General Education (GE) requirements are complete. A Counselor can help determine if you have met *all* requirements.

- ✓ **Counseling Appointment:** Call (707) 864-7101 to schedule an appointment with a Counselor. If you have 15 or more units from other colleges, you will need to schedule a one-hour appointment with an SCC Counselor. During the appointment, the Counselor will work with you to review the *Nursing Pre-Major and General Education Requirement Check Sheet*, petitioning of course equivalencies and degree completion requirements. Official sealed transcripts from other colleges should be brought to this appointment, if they have not been submitted previously.
- ✓ **Express Counseling:** : If you have a general counseling question not related to specific program prerequisites that would entail minimal research and can be solved in a couple of minutes, please come to the Counseling front desk (Bldg. 400), call (707) 864-7101, or chat with our staff online at <http://www.solano.edu/counseling/ecounseling.php>.

## TO APPLY TO THE NURSING PROGRAM AT SCC:

- ✓ Complete the Nursing Application available on the Registered Nursing website during an open application period (September 1 through September 30 every year for a Fall start the following academic year).
  - **Remember to have your SCC ID number, Nursing Pre-Major and General Education Requirement Check Sheet – signed and dated by an SCC Counselor if you met with one, your Solano email address, and proof of high school graduation available.**
  - **All required information for admission to the Registered Nursing program MUST be uploaded to the application.**

## ONCE THE APPLICATION IS SUBMITTED:

- ✓ **Email Account:** All correspondence regarding the application status will be sent to the **email address you provide in your online application**. We strongly recommend that you use your Solano student email address when you establish your application account online and use *only* that email address for *all* communications going forward. Please check that email frequently for important messages from the College and/or the Program. Applicants will *not* receive *any phone verification* regarding their status. Please send any changes of address to [registered.nurse@solano.edu](mailto:registered.nurse@solano.edu) and enter them online in your MySolano account.
- ✓ **Permanent Address:** The Program may also send letters via U.S. Postal Service to your permanent address as provided in your application. Please send any changes of address to [registered.nurse@solano.edu](mailto:registered.nurse@solano.edu) and enter them online in your MySolano account.
- ✓ New applications will be evaluated following the close of the open application period. Applicants should expect to receive notification of their status in February.

# Nursing

---

## *LVN to RN Program*

The policies and procedures for the Solano Community College LVN to RN program are currently under revision. Interested individuals can obtain more information and future updates at:

<http://www.solano.edu/health/disciplines#mobility>

## *LVN to RN Thirty-Unit Option*

### **Thirty-Unit Option**

By choosing this option:

- You would complete a total of 29-30 units.
- You would not be a graduate of an Associate Degree Program.
- You would not be a graduate of the Solano Community College Nursing Program and may not wear the school pin.
- You would be eligible for licensure in California and may not be eligible for licensure in other states.

### **Prerequisites**

- BIO 004 - Human Anatomy (5 units)
- BIO 005 - Introductory Physiology (5 units)
- BIO 014 - Principles of Microbiology (4 units)

Additional information will be posted on the Program website:

<http://www.solano.edu/health/disciplines#mobility>

Please note: LVNs wishing to become RNs are also eligible and encouraged to apply to the generic RN Program or A.D.N. track where matriculation would begin during the 1st semester with A.D.N. cohort at Solano Community College. Interested individuals can obtain more information about the A.D.N. program at:

<http://www.solano.edu/health/disciplines#nursing>

---

## *Certified Nursing Assistant Job-Direct Low Unit Certificate*

The required courses must be completed with a minimum grade of C.

<b>Required Courses</b> .....	<b>Units</b>
NURS 103 Certified Nursing Assistant.....	6.5
<b>Total Units</b> .....	<b>6.5</b>

# Nursing

---

## **NURS 052 Pharmacology for Nursing**

**3.0 Units**

*Prerequisite: BIO 005 with a minimum grade of C*

*Course Advisory: Basic computer navigation skills and frequent internet access is required*

*Transferable to CSU*

*Hours: 48-54 lecture*

Nursing or Pre-nursing Students. Designed to focus on nursing pharmacology by presenting a firm theoretical foundation. The course presents general principles, theories, and facts about medicinal agents. General characteristics of major classifications of medications are discussed. Specific information regarding action, dosage, side effects, adverse reactions and contraindications of selected medications within each classification is addressed. Practical information is presented on how the nursing process is integrated with pharmacology. Specific drug information is discussed in relation to assessment, client monitoring, interventions, client education, and evaluation of safe and effective drug therapy.

## **NURS 065 Role Transition in Practice**

**2.5 Units**

*Corequisite: NURS 064*

*Prerequisite: NURS 063 with a minimum grade of C*

*Course Advisory: Basic computer navigation skills and frequent internet access is required.*

*Transferable to CSU*

*Hours: 120-135 lab*

The final course in the nursing sequence. The focus of this course is on nursing care and first level management / leadership skills in caring for groups of hospitalized patients. Emphasis is placed on team management skills in acute care settings. The registered nurse preceptor directly supervises the student under the guidance of the nursing faculty liaison. Professional development skills, as well as current issues in nursing, are applied. This course focuses on managing groups of patients with respect to the individual's cultural / religious beliefs related to wellness, illness and health care practice. Clinical application of both previously learned theory and skills are applied in various healthcare agencies.

## **NURS 071A Foundations of Nursing I**

**6.0 Units**

*Prerequisite: Admission to the Registered Nursing Program*

*Corequisite: NURS 071S*

*Transferable to CSU*

*Hours: 64-72 lecture, 96-108 lab*

Introduction to the foundational concepts that guide nursing practice for safe, humanistic, patient-centered care to a diverse patient population across the lifespan. Additional concepts on which the curriculum is built including legal and ethical responsibilities of the nurse, caring, critical thinking, the nursing process, quality improvement, communication, teamwork/collaboration, and evidence-based nursing practice are also introduced. Concepts related to the individual patient that are used throughout the nursing program are defined with select concepts as the focus for patient care. Application of knowledge and skills occurs in a variety of clinical settings providing care to stable adult patients with common health alterations. Internet and PC computer access with chrome web browser required in order to utilize online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents. Purchase of Skill lab kits/supplies, uniforms, and nursing equipment.

## **NURS 071B Foundations of Nursing II**

**6.0 Units**

*Prerequisite: NURS 071A with a minimum grade of C. Corequisite:*

*NURS 071S*

*Transferable to CSU*

*Hours: 56-63 lecture, 120-135 lab*

Introduction to the foundational concepts that guide nursing practice for safe, humanistic, patient-centered care to a diverse patient population. Additional concepts on which the curriculum is built including legal and ethical responsibilities of the nurse, caring, critical thinking, the nursing process, quality improvement, communication, teamwork/collaboration, and evidence-based nursing practice are also introduced. Concepts related to the individual patient that are used throughout the nursing program are defined with select concepts as the focus for patient care. Application of knowledge and skills occurs in a variety of clinical settings providing care to stable adult patients with common health alterations. Internet and PC computer access with chrome web browser required in order to utilize online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents. Purchase of Skill lab kits/supplies, uniforms and nursing equipment.

# Nursing

---

## **NURS 071S Nursing Simulation and Skills Lab I 2.0 Units**

*Prerequisite: Admission to Registered Nursing Program*

*Corequisite: NURS 071A and NURS 071B*

*Transferable to CSU*

*Hours: 16-18 lecture, 48-54 lab*

Presents the basic skills and simulations used in nursing practice for safe, humanistic, patient-centered care to a diverse patient population. The student will learn and practice these psychomotor skills in preparation for application in the clinical setting. As the skills are learned, consideration is given to the legal and ethical responsibilities of the nurse, caring, critical thinking, the nursing process, quality improvement, communication, teamwork/collaboration, and evidence-based nursing practice. Application of knowledge and skills occurs in the nursing skills lab and the simulation lab. Internet and PC computer access with chrome web browser required in order to utilize online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents. Purchase of Skill lab kits/supplies, uniforms and nursing equipment.

## **NURS 072A Medical/Surgical I and Geriatrics 5.0 Units**

*Prerequisite: A minimum grade of C in NURS 071A, NURS 071B and a grade of Pass in NURS 071S*

*Corequisite: NURS 072S*

*Transferable to CSU*

*Hours: 40-45 lecture, 120-135 lab*

Applies the foundational concepts of nursing practice introduced in NURS 071A & 071B. This course applies safe, humanistic, patient-centered care to a diverse patient population focusing on wellness and acute conditions of patients on the medical/surgical units and the elderly. Concepts related to the individual patient introduced in NURS 071A and 071B are applied with additional select concepts that focus on care of patients on the medical/surgical units and the elderly. Application of knowledge and skills occurs in a variety of clinical settings providing care to the elderly and adults experiencing acute conditions requiring medical/surgical interventions. Internet and PC computer access with chrome web browser required in order to utilize online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents. Purchase of Skill lab kits/supplies, uniforms and nursing equipment.

## **NURS 072B Maternal-Newborn Nursing 5.0 Units**

*Prerequisite: A minimum grade of C in NURS 071B and NURS 071S*

*Corequisite: NURS 072S. Applies the foundational concepts of nursing practice introduced in NURS 071A & 071B*

*Transferable to CSU*

*Hours: 40-45 lecture, 120-135 lab*

Applies safe, humanistic, patient-centered care to a diverse patient population focusing on wellness and acute conditions of patients on the Maternal/Child Units. Concepts related to the individual patient introduced in NURS 071A and 071B are applied with additional select concepts that focus on care of patients on the maternal/child. Application of knowledge and skills occurs in a variety of clinical settings providing care to the childbearing family experiencing conditions requiring interventions. Internet and PC computer access with chrome web browser required in order to utilize online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents. Purchase of Skill lab kits/supplies, uniforms and nursing equipment.

## **NURS 072S Nursing Simulation and Skills Lab II 2.0 Units**

*Prerequisite: A minimum grade of C in NURS 071B and a grade of Pass in NURS 071S*

*Corequisite: NURS 071A and NURS 071B*

*Transferable to CSU*

*Hours: 16-18 lecture, 48-54 lab*

Building on the content presented in Nursing Skills Lab I with a focus on developmentally and culturally appropriate therapeutic interventions in the care of the childbearing family, patients requiring medical/surgical interventions, and the elderly. Includes application of the concepts of caring, critical thinking, the nursing process, quality improvement, communication, teamwork/collaboration, and evidence-based nursing practice. Application of knowledge and skills occurs in the nursing skills lab and the simulation lab. Internet and PC computer access with chrome web browser required in order to utilize online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents. Purchase of Skill lab kits/supplies, uniforms and nursing equipment.

# Nursing

---

## **NURS 073**

### **Issues and Leadership in Health Care Today**

*Prerequisite:* A minimum grade of C in NURS 072A, 072B and 072S

*Corequisite:* NURS 073S

*Transferable to CSU*

*Hours:* 32-36 lecture

Facilitates the nursing student's entry into the profession of nursing. Topics include current issues, trends and leadership theories in the registered nurse's scope of practice in an ever-changing health care delivery system. Included is the delineation of the major functions of professional nursing organizations, accountability in nursing practice (quality improvement and risk management), identification of socio-political factors as well as leadership and management issues influencing professional nursing practice and their nursing implications. Legal and ethical concepts and responsibilities related to registered nursing practice are further considered. This is a non-clinical course. Internet and PC computer access with chrome web browser required in order to utilize online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents.

## **NURS 073A Medical/Surgical II**

**5.0 Units**

*Prerequisite:* A minimum grade of C in NURS 072A and NURS 072B, and a grade of Pass in NURS 072S

*Corequisite:* NURS 073S

*Transferable to CSU*

*Hours:* 40-45 lecture, 120-135 lab

Applies the concepts of nursing practice presented in NURS 071 and 072 and focuses on additional concepts for safe, humanistic, patient-centered care to a diverse patient population focusing on wellness and acute (stable and unstable) and chronic conditions of patients requiring medical/surgical interventions. Application of knowledge and skills occurs in a variety of clinical settings with an emphasis on expanding the student's ability to focus on the legal and ethical responsibilities of the nurse, caring, critical thinking/clinical reasoning, the nursing process, quality improvement, communication, teamwork/collaboration, and evidence-based nursing practice. Internet and PC computer access with chrome web browser required in order to utilize online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents. Purchase of Skill lab kits/supplies, uniforms and nursing equipment.

**2.0 Units**

## **NURS 073B**

### **Psychiatric and Mental Health Nursing**

*Prerequisite:* A minimum grade of C in NURS 072A and NURS 072B

*Corequisite:* NURS 073S

*Transferable to CSU*

*Hours:* 40-45 lecture, 120-135 lab

Applies the concepts of nursing practice presented in NURS 071 & 072 A & B and focuses on additional concepts for safe, humanistic, patient-centered care to a diverse patient population focusing on acute and chronic conditions of patients requiring mental health interventions. The focus of this course is to provide students opportunities to evaluate and address the biopsychosocial needs of the psychiatric patient. Application of knowledge and skills occurs in a variety of clinical settings with an emphasis on expanding the student's ability to focus on the legal and ethical responsibilities of the nurse, caring, critical thinking/clinical reasoning, the nursing process, quality improvement, communication, teamwork/collaboration, and evidence-based nursing practice. Internet and PC computer access with chrome web browser required in order to utilize online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents. Purchase of Skill lab kits/supplies, uniforms and nursing equipment.

**5.0 Units**

## **NURS 073S**

**1.0 Unit**

### **Nursing Simulation and Skills Lab III**

*Prerequisite:* A minimum grade of C in NURS 072A and 072B, and a grade of Pass in NURS 072S

*Corequisite:* NURS 073A and NURS 073B

*Transferable to CSU*

*Hours:* 8-9 lecture, 24-27 lab

Builds on the content presented in NURS 071S and 072S with a focus on developmentally and culturally appropriate therapeutic interventions in the care of patients with acute (stable and unstable) and chronic medical and psychiatric conditions requiring medical/surgical and mental health interventions. Includes application of the concepts of caring, critical thinking, the nursing process, quality improvement, communication, teamwork/collaboration, and evidence-based nursing practice. Application of knowledge and skills occurs in the nursing skills lab and the simulation lab. Internet Access required. Purchase of Skill lab kits/supplies, uniforms and nursing equipment.

# Nursing

---

## **NURS 074A Medical/Surgical III**

**6.0 Units**

*Prerequisite: A minimum grade of C in NURS 073A and NURS 073B and a grade of Pass in NURS 073S*

*Corequisite: NURS 074S*

*Transferable to CSU*

*Hours: 48-54 lecture, 360-405 lab*

Applies the concepts of nursing practice presented in NURS 071, 072 & 073 A& B then focuses on additional concepts for safe, humanistic, patient-centered care to a diverse patient population focusing on wellness and patients with acute, complex conditions requiring medical/surgical interventions. The focus of NURS 074A is to provide students opportunities to integrate all program concepts to the care of adult patients with complex healthcare needs. Application of knowledge and skills occurs in a variety of clinical settings. Internet and PC computer access with chrome web browser required in order to utilizes online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents. Purchase of Skill lab kits/supplies, uniforms and nursing equipment.

## **NURS 074B Pediatric Nursing**

**5.0 Units**

*Prerequisite: A minimum grade of C in NURS 073A and NURS 073B and a grade of Pass in NURS 073S*

*Corequisite: NURS 074S*

*Transferable to CSU*

*Hours: 40-45 lecture, 120-135 lab*

Applies the concepts of nursing practice presented in NURS 071, 072, and 073 A&B then focuses on additional concepts for safe, humanistic, patient-centered care to a diverse patient population focusing on wellness for a pediatric patient. This course also applies nursing concepts to the care of children. The focus is to provide students opportunities to integrate all program concepts to the care of pediatric patients. Application of knowledge and skills occurs in a variety of clinical settings. Internet and PC computer access with chrome web browser required in order to utilizes online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents. Purchase of Skill lab kits/supplies, uniforms and nursing equipment.

## **NURS 074S**

### **Nursing Simulation and Skills Lab IV**

**1.0 Unit**

*Prerequisite: A minimum grade of C in NURS 073A and NURS 073B and a grade of Pass in NURS 073S*

*Corequisite: NURS 074A and NURS 074B*

*Transferable to CSU*

*Hours: 8-9 lecture, 24-27 lab*

Builds on the content presented in NURS 071S, 072S & 073S with a focus on developmentally and culturally appropriate therapeutic interventions in the care of patients with acute and chronic complex conditions requiring medical/surgical interventions and the care of children. Includes application of the concepts of caring, critical thinking, the nursing process, quality improvement, communication, teamwork/collaboration, and evidence-based nursing practice. Application of knowledge and skills occurs in the nursing skills lab and the simulation lab. Internet and PC computer access with chrome web browser required in order to utilizes online NCLEX test preparation software, skills videos and to complete course materials utilizing word, excel and PDF documents. Purchase of Skill lab kits/supplies, uniforms and nursing equipment.

## **NURS 103 Certified Nursing Assistant**

**6.5 Units**

*Prerequisite: Applicants must be at least 16 years old*

*Hours: 64-72 lecture, 128-144 lab*

Basic computer navigation skills and frequent internet access is required. Prepares the student to function in the role of Certified Nursing Assistant in the acute care, long-term care, and home health settings. Students must apply to the CNA program through Solano Community College's Office of Admissions and Records, as well as attend a mandatory information session prior to the beginning of class.

## **NURS 104 Home Health Aide**

**2.0 Units**

*Prerequisite: NURS 103 with a minimum grade of C (may enroll concurrently)*

*Hours: 24-27 lecture, 24-27 lab.*

An extension of the nursing assistant training. It is a didactic model that addresses the transition of skills from an institutional environment to the home setting. The course consists of nine modules, 20 hours classroom instruction including use of state curriculum, lectures, videos and discussion.

# Nursing

---

## **NURS 105 Acute Care Nursing Assistant**

*Prerequisite: NURS 103 with a minimum grade of C*

*Hours: 24-27 lecture, 30-33.75 lab*

A focus on patients with acute illness or short-term illness or injury. This course prepares current CNAs to work in an emergency room or other short-term care facility, assisting registered nurses (RNs) and other health care personnel. Students refine skills learned in the general or long-term care CNA courses, such as measuring vital signs. Certified nursing assistants in this class become skilled at observing patients for discomfort, pain and learning how to apply basic knowledge and skills to delivery quality patient care. The CNA acute care curriculum also covers anatomy and physiology, infection control and safety procedures in an acute care setting. This course is typically taken by current CNAs. It is commonly referred to as a CNA level 2 course. The nurse assistant is an important member of the health care team. The nurse assistant, under the direct supervision of licensed nursing personnel, provides direct care to the resident; promotes comfort measures, and collects, records and reports data.

**2.0 Units**

## **NURS 111 Medical Terminology**

*Hours: 48-54 lecture*

Basic computer navigation skills and frequent internet access is required. A study of the language of medicine. The student will develop a working knowledge of terms, word roots, and abbreviations related to structure and functioning of the systems of the body as they pertain to medical practice.

**3.0 Units**