

NURSING & HEALTH PROGRAMS

The healthcare field offers many opportunities to apply life skills and experiences to help people. As a healthcare professional, you will enjoy great challenges—and great fulfillment. Plus, the need for healthcare professionals has never been greater.

The healthcare field is exciting! You never know what's going to happen from one day to the next—who you will meet, or what situation you may face. It is also a field with both job security and almost endless opportunities for advancement.

At MiraCosta College, we offer several programs to help you get started or advance in the healthcare profession.

For more information, go to miracosta.edu/nurs



MIRACOSTA COLLEGE

Certified Nursing Assistant
Home Health Aide
Licensed Vocational Nursing
Medical Assistant
Registered Nursing
Surgical Technology

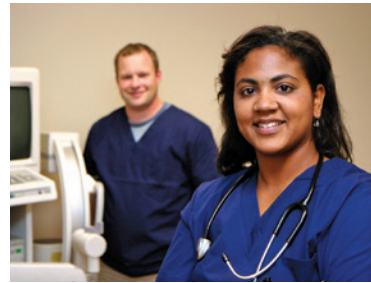
- ▶ 760.757.2121, x6466
- ▶ miracosta.edu/nurs

All information in this brochure, including program inserts, is subject to change. Please see the current catalog catalog.miracosta.edu/disciplines/nursing for up-to-date information.

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Shaping Minds for Success.



ABOUT MIRACOSTA COLLEGE

MiraCosta College is an accredited public community college serving the North San Diego County coastal communities of Oceanside, Carlsbad, Leucadia, Encinitas, Olivenhain, Rancho Santa Fe, Cardiff, Solana Beach, Del Mar, Carmel Valley, and parts of Camp Pendleton. Founded in 1934 as Oceanside-Carlsbad Junior College on the campus of Oceanside High School, the college moved to its current location in 1965 and the name was changed to MiraCosta College shortly thereafter.

NURSING & ALLIED HEALTH

The healthcare field offers many opportunities to apply life skills and experience to help people. As a healthcare professional, you will enjoy great challenges and great fulfillment.

At MiraCosta College, we offer several programs to help you get started or advance in the healthcare profession.

- Medical Assistant—affiliated with the Commission on Accreditation of Allied Health Education Programs (CAAHEP)
- Surgical Technology—approved by the National Board of Surgical Technology and Surgical Assisting (NBSTSA)
- Certified Nursing Assistant (CNA)—approved by the California Department of Public Health
- Home Health Aide (HHA)—approved by California Department of Public Health
- Licensed Vocational Nursing (LVN)—approved by the Board of Vocation Nursing and Psychiatric Technicians (BVNPT)
- LVN to RN Career Ladder Nursing (LVN-RN)—approved by the Board of Registered Nursing (BRN)
- Registered Nursing (RN)—approved by the Board of Registered Nursing (BRN)

FAST FACTS ABOUT THE HEALTHCARE INDUSTRY

- 131,614 people employed
- 8% of the sector's employment in California
- 18% (23,556), five-year projected job growth
- \$73,870 average earnings per job
- 7,551 businesses
- 9% of the sector's businesses in California

DID YOU KNOW?

- Healthcare is considered recession-proof.
- Healthcare occupations are great for individuals interested in learning on the job.
- Job seekers interested in a Healthcare career would benefit from interning or volunteering at Healthcare facilities.
- When selecting a Healthcare training program, be sure to research the necessary clinical hours for the profession.

INDUSTRY WAGES & JOBS AVAILABLE

Student wages Before and After taking Nursing classes:



Top In-Demand Jobs in San Diego Region

Health Care Related Occupations	Hourly Wages
Medical Assistant/Certified Nurse Assistant	\$12.93–\$25.03
Surgical Technologist	\$18.00–\$25.00
Licensed Vocational Nurse	\$19.66–\$34.07
Registered Nurse	\$28.30–\$62.01

VISIT US!

Campus tours can be arranged by calling MiraCosta College's Outreach Office at 760.795.6894 or the Public Information Office at 760.795.6612.

You may also request a tour given in Spanish; call 760.795.6894 to make arrangements. Let us show you around our beautiful campuses!

Can't come in person? Visit us online at miracosta.edu

MEDICAL ASSISTANT

Medical Assistant Program

The Medical Assistant Program prepares students for employment as a medical assistant under the direction of a physician or registered nurse in a clinical or office setting. The curriculum is designed to provide training in administrative (front office) and clinical (back office medical assisting skills). Instruction is given in basic medical office procedures, assisting with examinations, laboratory procedures, electrocardiography, and patient advocacy.

Admission & Eligibility Requirements

In order to be eligible for the program students must:

- ★ Be 17 years of age or older
- ★ Submit transcripts of prerequisite courses (Nursing 151 and Nursing 155) showing a grade of "C" or better.

Applicants must also submit a completed Medical Assistant Application Packet.

Coursework

The Medical Assistant Program is a full-time, two-semester program that begins in the fall and ends in the spring. The program includes online, in class, and clinical hours.

Certificate of Achievement

Upon completion of the program, students will earn a Certificate of Achievement in Medical Office Clinical and Administrative Professional. For additional details, consult the MiraCosta catalog at catalog.miracosta.edu/disciplines/nursing.

Tuition & Expenses

Students should plan on spending approximately \$2,000 during the MA Program for tuition, uniforms, books, and the required physical examination and immunizations. Since the clinical portion of the program is taught at local hospitals and clinics, students must have reliable transportation to these sites and should budget for these expenses.

Careers

The annual salary for Medical Office Clinical and Administrative professionals is approximately \$35,000. They may seek employment in hospitals, nursing homes, clinics, physicians' offices, industry, public health agencies or various governmental agencies.

Contact Information

MiraCosta College's Nursing & Allied Health Office can be reached at 760.757.2121, x6466. Additional information is also available at [**miracosta.edu/nurs**](http://miracosta.edu/nurs).

Courses listed are subject to change. Please check requirements with the Nursing Program's department chair or a MiraCosta College counselor.

SURGICAL TECHNOLOGY

Surgical Technology Program

The program prepares individuals to work primarily in the operating room and to sit for the National Certifying Exam given by the Liaison Council of Certification for Surgical Technology (LCC-ST).

Admission & Eligibility Requirements

Prior to applying to the program, students must complete the following prerequisite courses with a grade of "C" or better:

- * Anatomy (BIO 210)
- * Basic Medical Terminology (NURS 155)
- * Basic Pharmacology (PHAR 100)

Applicants must also submit a completed Surgical Technician Application Packet.

Coursework

The Surgical Technology Program is a full-time, one-year program that meets in the spring, summer and fall semesters.

Certificate of Achievement & Associate Degree

Upon completion of the program, students will earn a 38-unit Certificate of Achievement in Surgical Technology. Students may receive a 60-unit associate degree upon completion of additional coursework and other requirements as listed in the college catalog, available at catalog.miracosta.edu/disciplines/nursing.

Tuition & Expenses

Students spend approximately \$2,500 for tuition, fees, supplies, uniforms, books, a background screening test and test fees.

Careers

Employment opportunities are available in surgical centers, labor and delivery rooms, emergency departments and central sterile processing departments. Surgical technologists can also obtain employment as medical sales representatives, laser/endoscopic technicians, transplant technicians, surgical technology instructors and organ procurement technicians.

The starting yearly salary in California is approximately \$45,000.

Contact Information

Detailed information can be found in the application packet available on the MiraCosta website at **miracosta.edu/surg** or at the Admission & Records Office. Or, call the Nursing & Allied Health Office at 760.757.2121, x6466.

Courses listed are subject to change. Please check requirements with the Nursing Program's department chair or a MiraCosta College counselor.

CERTIFIED NURSING ASSISTANT & HOME HEALTH AIDE

Certified Nursing Assistant Program

The Certified Nursing Assistant (CNA) Program qualifies students for certification by the California Department of Public Health. This program is also a prerequisite for MiraCosta College's Licensed Vocational Nursing Program.

Admission & Eligibility Requirements

The CNA Program admittance is on a first-enrolled, first-admitted basis. Participants must enroll as students of MiraCosta College in order to be admitted. Prior to admission, students must clear the prerequisites in Admissions and Records. After admission, students must submit additional requirements to the Nursing Department prior to the first day of class. Please contact the Nursing Department for current requirements.

Coursework

ENGL 50, ESL 50, or eligibility for ENGL 100 is a program prerequisite. CNA Program coursework (Nursing 60) is completed during an eight-week class that meets 23 hours each week. This course is offered twice a semester and once during the summer in a six-week session.

Certificate of Proficiency

MiraCosta College offers a Certified Nursing Assistant Certificate of Proficiency.

Tuition & Expenses

On the average, a student in the CNA Program spends about \$600 for tuition and expenses. Livescan fingerprints are required and are provided by the college.

Careers

Program graduates have found employment in acute and long-term care facilities, in-home care and in clinics. Many graduates increase their career potential by enrolling in MiraCosta's Home Health Aide, Licensed Vocational Nursing or Registered Nursing programs.

HOME HEALTH AIDE

Home Health Aide Program

The Home Health Aide Program is an opportunity for CNAs to expand their employability.

Admission & Eligibility Requirements

The prerequisite for the Home Health Aide Program is a valid California CNA license or successful completion of a California CNA course within the last six months.

Coursework

This class meets six hours once a week for eight weeks. The program includes a review of personal care services, nutritional needs of home care patients, and medical and social needs of clients. The program also provides experience in an assisted-living facility.

Tuition & Expenses

On the average, a student in the Home Health Aide Program spends about \$200 for tuition and expenses.

Certificate of Proficiency

MiraCosta College offers a Home Health Aide Certificate of Proficiency.

Careers

Graduates pursue careers in private-duty nursing, hospice work or employment at home-health agencies.

Contact Information

MiraCosta College's Nursing & Allied Health Office can be reached at 760.757.2121, x6466. Additional information is also available at miracosta.edu/nurs.

Courses listed are subject to change. Please check requirements with the Nursing Program's department chair or a MiraCosta College counselor.

Licensed Vocational Nursing Program

MiraCosta College's Licensed Vocational Nursing Program is accredited by the California Board of Vocational Nurse and Psychiatric Technicians. Upon satisfactory completion of the program, graduates are eligible to take the National Council of State Boards of Nursing Licensing Exam for licensure as a licensed vocational nurse.

Admission & Eligibility Requirements

In order to be eligible for the program, students must:

- ★ Be 17 years of age or older.
- ★ Submit a high school transcript or GED or High School Proficiency Examination or a transcript of a bachelor's or associate degree from an accredited college (foreign transcripts must be evaluated to show U.S. equivalency).
- ★ Submit transcripts of prerequisite courses (Nursing 60, Nursing 151, and Pharmacology 100 or current California CNA license) showing a grade of "C" or better.

Coursework

During this part-time, two year program, students receive intensive training in the classroom and clinical practice in direct patient care. Clinical practice at local hospitals, skilled nursing facilities and clinics is supervised by registered nurse specialists who guide and teach students.

Certificate of Achievement & Associate Degree

MiraCosta College offers a Licensed Vocational Nursing Certificate of Achievement and an Associate Degree in Licensed Vocational Nursing. For additional details, consult the MiraCosta College Catalog, available at catalog.miracosta.edu/disciplines/nursing.

Tuition & Expenses

Students spend approximately \$3,000 for tuition, uniforms, books, and the required physical examination and immunizations. Since the clinical portion of the program is taught at local hospitals, students must have reliable transportation and should budget for these expenses. Background checks are required prior to entering healthcare facilities.

Careers

Graduates of this program have found employment in various healthcare settings with an approximate starting yearly salary of \$44,000.

Contact Information

Detailed information can be found in the LVN application packet available on the MiraCosta College website at **miracosta.edu/LVN**. Or, call the Nursing & Allied Health Office at 760.757.2121, x6466.

Courses listed are subject to change. Please check requirements with the Nursing Program's department chair or a MiraCosta College counselor.

LVN-TO-RN

LVN-to-RN Career Ladder Nursing Program

MiraCosta College's LVN-to-RN Career Ladder Nursing Program prepares students to take the NCLEX licensing examination to become registered nurses.

Admission & Eligibility Requirements

All of the following must be completed in order to be eligible to apply to the program:

- ★ California Vocational Nursing License in good standing.
- ★ Completion of the following prerequisites with a combined GPA of 2.5 with no grade less than "C" for each course and no more than one repetition for a substandard grade or withdrawal in any one of the courses:
 - Human Anatomy (BIO 210)—4 semester units or equivalent
 - Human Physiology (BIO 220)—4 semester units or equivalent
 - Microbiology (BIO 230)—4–5 semester units or equivalent

Note: Anatomy must be completed within 10 years and Human Physiology and Microbiology must be completed within 7 years preceding qualifying date of eligibility.

- ★ Completion of the following prerequisites with a grade of no less than "C":
 - Composition and Reading (ENGL 100)—4 semester units or equivalent
 - Intermediate Algebra (MATH 64) or equivalent or math placement score that meets graduation requirements
 - Pharmacology Review & Update (PHAR 201)—2 semester units or equivalent
- ★ Applicants selected for enrollment must have a physical examination, laboratory tests and immunizations just prior to starting the program. Students must be free from communicable diseases and infections and must be able to perform the essential requirements of the program.

Coursework

The following courses are required and must be completed with a “C” or better prior to program completion to be eligible for the state licensing examination:

- ★ Nursing 280, 281, 282, 283, 284 and 284L
- ★ Psychology 101, 103 or 121; or Gerontology 101; or Sociology 101, 102 or 110
- ★ Communication 101, 106, or 207
- ★ American Institutions—3 units

13–16 units of natural, behavioral and social sciences are required for an associate degree. Biology 210, 220 and 230 may be used as 13 of these units.

Associate Degrees

MiraCosta College offers an A.A. and an A.S. in registered nursing.

Tuition & Expenses

Students spend approximately \$3,000 for tuition, uniforms, books, and the required physical examination and immunizations. Since the clinical portion of the program is taught at local hospitals, students must have reliable transportation and should budget for these expenses. Background checks are required prior to entering healthcare facilities.

Careers

Registered nurses are projected to create the second largest number of new jobs among all occupations. The approximate starting yearly salary for RNs is \$94,000.

Contact Information

Detailed information can be found on the MiraCosta College website at miracosta.edu/LVNtoRN. Or, call the Nursing & Allied Health Office at 760.757.2121, x6466.

Courses listed are subject to change. Please check requirements with the Nursing Program's department chair or a MiraCosta College counselor.

REGISTERED NURSING

Registered Nursing Program

MiraCosta College's Registered Nursing Program is approved by the California Board of Registered Nursing. Upon completion of the program, graduates are eligible to take the National Council of State Boards of Nursing Licensing Exam for licensure as a registered nurse. Graduates may also transfer their units to any four-year college or university if a BSN is desired.

Admission & Eligibility Requirements

All of the following must be completed in order to be eligible to apply to the program:

- * Completion of the following prerequisites with a combined GPA of 2.5 with no grade less than a "C" for each course and no more than one repetition for a substandard grade or withdrawal in any one of the courses:
 - Human Anatomy (BIO 210)—4 semester units or equivalent
 - Human Physiology (BIO 220)—4 semester units or equivalent
 - Microbiology (BIO 230)—4-5 semester units or equivalent

Note: Anatomy must be completed within 10 years and Human Physiology and Microbiology must be completed within 7 years preceding qualifying date of eligibility.
- * Completion of the following prerequisites with a grade no less than "C":
 - Composition and Reading (ENGL 100)—4 semester units or equivalent
 - Intermediate Algebra (MATH 64) or equivalent or math placement score that meets graduation requirements
- * A passing score on the TEAS.
- * Applicants selected for enrollment must have a physical examination, laboratory tests and immunizations just prior to starting the program. Students must be free from communicable diseases and infections and must be able to perform the essential requirements of the program.

Coursework

The following courses are required and must be completed with a "C" or better prior to program completion to be eligible for the state licensing examination:

- * Nursing 180, 181, 182, 183, 281, 282, 283, 284 and 284L
- * Pharmacology 201
- * Psychology 101, 103 or 121; or Gerontology 101; or Sociology 101, 102 or 110
- * Communication 101, 106, or 207

13–16 units of natural, behavioral and social sciences are required for an associate degree. Biology 210, 220 and 230 may be used as 13 of these units.

Associate Degrees

MiraCosta College offers an A.A. and an A.S. in registered nursing.

Tuition & Expenses

Students spend approximately \$6,000 for tuition, uniforms, books, and the required physical examination and immunizations. Since the clinical portion of the program is taught at local hospitals, students must have reliable transportation and should budget for these expenses. Background checks are required prior to entering healthcare facilities.

Careers

Registered nurses are projected to create the second largest number of new jobs among all occupations. The approximate starting salary for RNs is \$94,000.

Contact Information

Detailed information can be found on the MiraCosta College website at miracosta.edu/nurs. Or, call the Nursing & Allied Health Office at 760.757.2121, x6466.

Courses listed are subject to change. Please check requirements with the Nursing Program's department chair or a MiraCosta College counselor.