

MUSIC: MARIACHI SPECIALIZATION

CERTIFICATE OF PROFICIENCY

CAREER TECHNICAL (MAJOR CODE: 02543)

Program Student Learning Outcome Statement:

- Students will play and sing traditional mariachi music, including all of the standard mariachi song-types: son jalisciense, huapango, ranchera, bolero, son jarocho and joropo.
- Student will demonstrate an understanding of mariachi history, style and performance practices

MUS 101	Music Theory I	3
MUS 102	Music Theory II	3
MUS 111	Aural Skills I	1
MUS 113	Aural Skills II	1
MUS 202	Development of Mariachi: Style and Culture	3

Mariachi Performance Courses 4

MUS 124A	Introduction to Mariachi Performance I (1)	
MUS 124B	Introduction to Mariachi Performance II (1)	
MUS 124C	Introduction to Mariachi Performance III (1)	
MUS 124D	Introduction to Mariachi Performance IV (1)	
MUS 157A	Mariachi Garibaldi I (1)	
MUS 157B	Mariachi Garibaldi II (1)	
MUS 157C	Mariachi Garibaldi III (1)	
MUS 157D	Mariachi Garibaldi IV (1)	

Total units **15**

NURSING AND HEALTH OCCUPATIONS

HIGHER EDUCATION CENTER AT OTAY MESA

DEAN: Silvia Cornejo, M.A., Office 4118D, 619-216-6755
FACULTY: Honorene Brown, R.N., M.S.N.; Rosemarie Cruz, M.S.N.; Zaydie Feria-Bataller, M.S.N.; Evangeline Fulgencio, A.D.N.; John Hammersla, B.A., CST; Evangeline Howard, M.S.N.; Mary Livingston, M.S.N., Alana Lozada, M.S.N., Linda McDonald, M.S.N.; Angelia Monroy, M.S.N.; Jamie O'Connor-Florez, B.S.N.; Sandra Peppard, M.S.N.; Arlin Ramira, M.N.; Eileen Rodriguez, M.S.N.; Teresa Russell, M.S.N.; Sandy Tyahla, M.P.H.;
DEPARTMENT CHAIR: Zaydie Feria-Bataller, M.S.N.
DIRECTOR: Catherine L. McJannet, M.N.

GENERAL DESCRIPTION

Nursing is the diagnosis and treatment of human responses to actual or potential health problems. The nurse assists the individual, sick or well, in the performance of those activities contributing to health or its recovery (or to peaceful death) that the individual would perform unaided if possessing the necessary strength, will, or knowledge. The nurse practices in many settings including hospitals, clinics, physicians' offices, extended care facilities, and homes in the community.

CAREER OPTIONS

Below is a sample of the career options available for the nursing major. Some of these require an associate degree, most require a bachelor's degree, and a few require a graduate-level degree: licensed vocational nurse, registered nurse, nurse clinician, nurse practitioner, nurse midwife, nurse administrator, and nurse educator. Nurses practice in many settings such as hospitals, extended care facilities, homes and clinics, and in the military. They may specialize in caring for specific age groups such as children or the aged. They may also specialize in certain areas such as medical, surgical, psychiatric, critical or emergency room care, obstetrics, pediatrics, and operating room.

DEGREE/CERTIFICATE OPTIONS

MAJOR CODE

Associate in Arts Degree: Transfer Preparation
 Preparation for Allied Health Programs A1330

Associate in Science Degree: Career/Technical
 Nursing (*Registered Nurse) 02360
 Surgical Technology 02345
 Vocational Nursing 02390

Certificates of Achievement:
 Surgical Technology 02346
 Vocational Nursing 02392

Certificates of Proficiency:
 Central Service Technology 02347
 Certified Nursing Assistant (CNA) 02371
 Operating Room Nursing A2361

Entrance into the any of the above Nursing programs have special application requirements and deadlines. For more information, please visit www.swccd.edu/nursing.

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.

Note: In the ADN, VN, ST, and ORN programs, a minimum grade of "C" is required in each course for progression and satisfactory completion. Nursing courses may be repeated no more than one time with a maximum of one re-entry to the program.

Courses must be completed in sequence as stated.

ASSOCIATE IN SCIENCE DEGREE

SOUTHWESTERN COLLEGE MISSION STATEMENT

Southwestern Community College District, the only public institution of higher education in southern San Diego County, provides services to a diverse community of students by providing a wide range of dynamic and high quality academic programs and comprehensive student services, including those offered through distance education. The College District also stimulates the development and growth of the region through its educational, economic and workforce opportunities, community partnerships and services.

Southwestern Community College District promotes student learning and success and prepares students to become engaged global citizens by committing to continuous improvement that includes planning, implementation and evaluation. The College District provides educational opportunities in the following areas: associate degree and certificate programs; transfer; professional, technical, and career advancement; basic skills; personal enrichment and continuing education.

SOUTHWESTERN COLLEGE ASSOCIATE DEGREE NURSING MISSION STATEMENT

Southwestern Community College Associate Degree Nursing Program serves a diverse community of students and provides educational preparation for the graduate in the role of a Registered Nurse and as professional member of the healthcare community.

The Nursing Program provides educational opportunities that enable our students to progress from a novice level of expertise to a graduate level of expertise in nursing skills, clinical reasoning, and theoretical preparation. The program promotes personal enrichment, community service and transfer for advanced nursing educational opportunities.

The Nursing Program promotes student learning and success by committing to a continuous improvement plan utilizing evidence-based practice which includes assessment, planning, implementation, and evaluation. The program celebrates successes as our students' progress in the program, in their advanced degrees and as key members of the Nursing profession.

THE ASSOCIATE DEGREE NURSING PROGRAM PHILOSOPHY

The associate degree nursing faculty advocates the mission and goals of Southwestern College and the ADN program; furthermore, the faculty is committed to the following beliefs, which guide the nursing curriculum:

BELIEFS ABOUT MAN, HEALTH, AND ILLNESS

- Man is a unique individual with inseparable bio-psycho-social-spiritual needs.
- Man's culture and ability to communicate needs are an integral component in health and wellness throughout the life span.
- Health is a state of complete physical, mental, and social well-being, not merely the absence of disease or infirmity.
- Health is on a continuum of maximum wellness to maximum illness throughout the life span.

BELIEFS ABOUT NURSING

- Nursing is both an art and a science. The science of nursing is the knowledge base for the care that is given; the art of nursing is the skilled application of that knowledge to help others reach maximum function and quality of life throughout the life span.
- Nursing is a profession that utilizes special skills and knowledge to provide safe care to the whole person in health and illness and in a variety of practice settings.
- Nursing requires critical reasoning skills that focus on health promotion, illness prevention, restoring health, and facilitating coping while utilizing therapeutic communication methods.
- Nursing care is determined by man's human responses resulting from changes in the structure and/or function of all body systems.

BELIEFS ABOUT STUDENTS, FACULTY, AND EDUCATION

- Students are individuals with unique combinations of ethnic and cultural backgrounds, learning abilities, and support systems.
- Optimal student learning takes place in a safe environment that is supportive, provides frequent feedback, as well as strategies for success.
- Nursing faculty believe that learning is a lifelong process involving external changes in behavior and internal changes in thought process and attitudes. Nursing faculty are committed to their own lifelong learning and maintain currency in theory and skills through course work, CE opportunities, conferences and through their own experiential learning as a practitioner in the clinical setting.
- Nursing faculty believe that the role of the faculty is to facilitate student learning by providing instruction, clinical experiences, resources, counseling, and guidance.
- Nursing education incorporates knowledge from the humanities and the behavioral, physical, and natural sciences.
- Nursing education remains current and incorporates such resources as The National Patient Safety Goals and Institute of Medicine Reports (as it relates to nursing) as references for both the faculty and the students.
- Nursing faculty are committed to program core values that are reflected in each course: communication, clinical reasoning, cultural diversity, health promotion/illness prevention, life span development, nursing theory/skills, roles of the nurse, safety, evidence-based practice and quality improvement.

The Associate Degree Nursing program serves as the beginning preparation for the registered nurse with identified competencies, critical thinking, supervision, leadership, and delegation. Various nursing roles are also emphasized as the student nurse prepares for state licensure.

The Associate Degree Nursing program is accredited by the Accreditation Commission for Education in Nursing (ACEN).



The National League for Nursing Accrediting Commission
3343 Peachtree Road Ne, Suite 850
Atlanta, GA 30326
Phone (404) 975-5000

HOW TO APPLY

Applicants must be eligible for admission to the College. In addition to the College application, a special application for the program is required. Program information and application forms are available on the College website at www.swccd.edu, Quick Links to Nursing or in the nursing department office at the Higher Education Center—Otay Mesa. Applications for each program will be accepted after prerequisite courses and other requirements are met. Students accepted into the nursing programs are subject to further screening to determine eligibility to be admitted into the programs.

An individual evaluation will be made for students wishing to transfer from a nursing program or to receive credit for previous nursing education.

SPECIAL INSTRUCTIONS

Students enrolled in the nursing programs are required to provide their own transportation to off-campus clinical agencies and for home visits. A fee for malpractice insurance and for other requirements are charged for each year of the program, as well as a minimal fee for supplies. Students are also responsible for purchasing certain equipment such as a stethoscope.

CPR certification: students are required to be certified prior to admission and to maintain certification throughout the program. American Heart Association (AHA) certification, or a healthcare provider course is required.

To obtain optimal admission points, basic nursing skills: students must be certified nursing assistants or provide evidence of equivalent skills to be admitted to the nursing programs.

A grade of "C" or better is required in all nursing courses for progression and satisfactory completion. Progress in the nursing programs is dependent upon completion of nursing courses in the prescribed sequence as outlined for each program. Students will not be permitted to progress to the next semester until previous semester nursing courses are completed. Nursing courses may be repeated only once.

ASSOCIATE IN SCIENCE DEGREE

REGISTERED NURSING

Applicants will be accepted under the multi-criteria point system as mandated by the State Chancellor's Office. In order to apply and be placed on the priority list for the ADN program, applicants must document the following:

- Basic science prerequisites Option 1 (BIOL 260, 261, and 265) must be completed with a cumulative GPA of 2.5. Foreign transcripts not submitted at time of application may not be used to meet program or graduation requirements. Required science courses taken at Southwestern College have prerequisites including college-level biology, chemistry, and algebra courses or credit for the appropriate college-level examination (CLEP)
- Recency: science prerequisite courses must be completed within 7 to 10 years of beginning the program (anatomy—ten years, physiology and microbiology—seven years)
- Basic nursing skills: students must be CNAs or provide evidence of equivalent skills
- Graduation from a U.S. high school or satisfactory score on the GED or evidence of other high school equivalency certificate or a degree from a U.S. accredited institution.
- College-level reading ability as evidenced by a satisfactory result on the Southwestern College Reading Assessment process, earning a "C" or better in RDG 158, A.D.N. 140, ENGL 115 or equivalent reading course; equivalency documented by approved petition; or college transcript showing an earned associate or bachelor's degree from a U.S. accredited institution.
- Math proficiency as evidenced by eligibility for Math 70 or higher as demonstrated on the college math assessment process, earning a "C" or better in Math 62 or higher-numbered math course, or equivalent as documented by an approved petition.
- Passing the TEAS test with a result of 62 or higher; the test may be repeated only once.
- Other criteria i.e. working/volunteering in healthcare, receiving financial aid, being a veteran, holding a previous bachelor's degree, etc.

Note: MATH 60 or equivalent and A.D.N. 140 or ENGL 115 is required for graduation from Southwestern College.

Before a space in the nursing program can be offered, applicants must verify completion of the series of vaccinations for Hepatitis B or immunity to Hepatitis B or sign a form declining to be vaccinated.



Students who have been accepted into the program must meet the following conditions: attend a scheduled class orientation, submit a completed physical examination form with evidence of required immunizations, tuberculosis screening, CPR certification, and provide evidence of payment of malpractice insurance premium and ATI testing fees. Accepted students are required to complete an online background check and drug screening prior to enrollment into the program. The background check and drug screening are mandated by the policies of the hospitals/clinical sites for all health occupation programs faculty and students. Anyone with background check issues (includes misdemeanors and felony's) may not be eligible for the program. Many of the hospital systems are now refusing to take students with any background check issues. Each student situation will be evaluated as they complete the background check. The student must provide a urine sample for drug testing per hospital request. If the urine sample is dilute, the student WILL NOT be eligible for acceptance into the program.

All ADN, LVN-ADN and VN students must pass the Test of Essential Academic Skills (TEAS). This is a diagnostic test that covers basic math, reading and science. Students may prepare for this test by going to the ATI testing site (<http://www.atitesting.com/>), then go to Assessments; go to Test of Essential Academic Skills (TEAS). The TEAS test is offered by the College once a month, and may be repeated only once. Under the multi-criteria point system, a student will earn points for the first attempt only.

In addition to the above costs, students are required to pay for testing services provided by Kaplan Testing. These diagnostic tests are administered periodically throughout the nursing program beginning with an entrance test given during the first two weeks of classes. The test identifies weaknesses for the student to enable them to seek appropriate assistance during the program. Periodic additional tests must be passed before the student progresses in the program. Remediation is available for every student. A summer noncredit "Success in Nursing" course is encouraged for all students entering nursing.

Some financial assistance is available through Financial Aid. Application for assistance should be made early (preferably by April or May for new students) in the Financial Aid office. It is recommended that the student not work more than 20 hours per week.

Upon completion of degree requirements, the graduate is eligible to apply to take the National Council Licensure examination for Registered Nursing (NCLEX-RN). The Board of Registered Nursing (BRN) may refuse licensure to individuals who have been convicted of crimes and/or certain misdemeanors. Further information may be obtained from the BRN at 1747 North Market Blvd., Suite 150; Sacramento, CA 95834-1924 or the Program Director may be consulted. Program information regarding national accreditation may also be obtained from the Accreditation Commission for Education in Nursing, 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326.

ASSOCIATE IN ARTS DEGREE

PREPARATION FOR ALLIED HEALTH PROGRAMS



ASSOCIATE IN ARTS DEGREE

TRANSFER PREPARATION * (MAJOR CODE: A1330)

A bachelor's degree is generally required for public health/community and industrial settings, and for commissioned officer status in the armed forces. It is also recommended as basic preparation for further study for those seeking careers in leadership positions, research or education.

Program Student Learning Outcome Statement:

- Upon completion of the program, the student will demonstrate the ability to actively participate and contribute to patient report meetings and patient/family conferences and analyze as well as prioritize the information obtained.
- Upon completion of the program, the student will demonstrate the ability to articulate professionally and competently in the healthcare setting on issues regarding patient care.
- Upon completion of the program, the student will analyze, compute and correctly provide medications to the patient in the healthcare setting.
- Upon completion of the program, the student will demonstrate collegiality and appropriate communication techniques when working with diverse healthcare providers, patients and family members.

BIOL 260	Human Anatomy	4
BIOL 261	Principles of Human Physiology	4
BIOL 265	General Microbiology	4
CHEM 100	Introduction to General Chemistry	4
MATH 60	Intermediate Algebra I	4
COMM 103	Oral Communication (3)	3
	OR	
COMM 174	Interpersonal Communication (3)	3

Total units **23**

To earn an associate degree, additional General Education and Graduation Requirements must be completed. See page 64.

- * Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center.



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The program below is undergoing modification and the modification will be placed into an addendum upon Chancellor's Office approval - see your counselor for further information and visit the college website under <http://www.swccd.edu/catalog> link for the latest addenda updates.

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ASSOCIATE IN SCIENCE DEGREE

NURSING



ASSOCIATE IN SCIENCE DEGREE CAREER/TECHNICAL (MAJOR CODE: 02360)

Prepares students for careers in nursing through the study of the humanities, natural/social sciences, and the field of nursing. Emphasis is on nursing theory and clinical practice. Graduates are eligible to apply to the California Board of Registered Nursing to take the examination for licensure as a registered nurse.

Program Student Learning Outcome Statement:

- Upon completion of the program, the student will demonstrate the ability to actively participate and contribute to patient report meetings and patient/family conferences and analyze as well as prioritize the information obtained.
- Upon completion of the program, the student will demonstrate the ability to articulate professionally and competently in the healthcare setting on issues regarding patient care.
- Upon completion of the program, the student will analyze, compute and correctly provide medications to the patient in the healthcare setting.
- Upon completion of the program, the student will demonstrate collegiality and appropriate communication techniques when working with diverse healthcare providers, patients and family members.
- Upon completion of the program, the student will demonstrate critical thinking skills and differentiation in plan of care for patients from various cultural backgrounds.

PREREQUISITES:

BIOL 260	Human Anatomy	4
BIOL 261	Principles of Human Physiology	4
BIOL 265	General Microbiology	4
ADN 140	Reading and Composition for Nursing and Allied Health	3
Total prerequisite units		15

FIRST SEMESTER

ADN 111A	Pathophysiology and Pharmacology I	2
ADN 112	Fundamentals of Nursing	2
ADN 112L	Fundamentals of Nursing Clinical Laboratory	5

SECOND SEMESTER

ADN 111B	Pathophysiology and Pharmacology II	2
ADN 113	Maternal and Child Nursing	3
ADN 113L	Maternal and Child Nursing Laboratory	5

THIRD SEMESTER

ADN 221	Adult Nursing	5
ADN 221L	Adult Nursing Laboratory	5

FOURTH SEMESTER

ADN 114	Nursing Supervision and Leadership I	2
ADN 223	Gerontology	2
ADN 223L	Gerontology Laboratory	4
ADN 225	Nursing Supervision and Leadership II: Preceptorship	2

Total semester units **39**



The following courses can be taken at any time as part of the General Education (GE) requirement for nursing. Per the Nursing program application, additional points will be given for completion of all GE courses prior to application. Nursing students with a bachelor's degree from an accredited U.S. institution may have their general education courses credited, but according to the California Board of Nursing, will still need to meet nursing curriculum requirements including anatomy, physiology, microbiology, psychology, oral communication, English writing course, and a child development or developmental psychology course.

COMM 103	Oral Communication (3) OR	3
COMM 174	Interpersonal Communication (3)	
PSYC 101	General Psychology	3
CD 170	Principles of Child Development (3) OR	3
PSYC 230	Developmental Psychology (3)	
Complete 3 units from Area C in Group 1: Fine Arts or Group 2: Cultural Studies		3
MATH 60	Intermediate Algebra I	4
Total semester units		16

Proficiencies required for department acceptance into this program include college-level reading (RDG 158), and Intermediate Algebra I (MATH 60). To earn an associate degree, additional General Education and Graduation Requirements must be completed.

- * Or four semester units of equivalent courses from an accredited institution. Required science courses taken at Southwestern College have prerequisite courses of BIOL 100, 101, and CHEM 100 or 170 or equivalent.

LVN TO ADN TRANSITION PROGRAM

California licensed vocational nurses are eligible to apply for a one-year LVN-ADN transition program. Credit toward first year ADN courses is granted upon evidence of licensure. Students take a transition course before joining the ADN class in the third semester.

Completion of prerequisites required.

PREREQUISITES:

BIOL 260	Human Anatomy *	4
BIOL 261	Principles of Human Physiology	4
BIOL 265	General Microbiology *	4
Total prerequisite units		12

SUMMER SESSION

ADN 115	Transition to Associate Degree Nursing	3
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FIRST SEMESTER

ADN 221	Adult Nursing	5
ADN 221L	Adult Nursing Laboratory	5

SECOND SEMESTER

ADN 114	Nursing Supervision and Leadership I	2
ADN 223	Gerontology	2
ADN 223L	Gerontology Laboratory	4
ADN 225	Nursing Supervision and Leadership II: Preceptorship	2
Total units		23

30 UNIT OPTION

California LVNs may take the "30 unit option" but will not be graduates from the nursing program or the College unless all other requirements are met. Please contact the director of the program for an explanation of the advantages and limitations of this option. Vocational nurses completing this option may be graduates of the Southwestern College nursing program and of the College only if they complete other graduation requirements prior to taking the licensure examination. Only those completing the requirements in the major are eligible to wear the Southwestern College nursing pin.

Completion of prerequisites required.

PREREQUISITES:

BIOL 260	Human Anatomy *	4
BIOL 261	Principles of Human Physiology	4
BIOL 265	General Microbiology *	4
Total prerequisite units		12

SUMMER SESSION

ADN 115	Transition to Associate Degree Nursing	3
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FIRST SEMESTER

ADN 221	Adult Nursing	5
ADN 221L	Adult Nursing Laboratory	5

SECOND SEMESTER

ADN 114	Nursing Supervision and Leadership I	2
ADN 223	Gerontology	2
ADN 223L	Gerontology Laboratory	4
ADN 225	Nursing Supervision and Leadership II: Preceptorship	2
Total units		23

- * Or four semester units of equivalent courses from an accredited institution. Required science courses taken at Southwestern College have prerequisite courses of BIOL 100, 101, and CHEM 100 or 170 or equivalent.



SURGICAL TECHNOLOGY

ASSOCIATE IN SCIENCE DEGREE CAREER/TECHNICAL (MAJOR CODE: 02345)

Prepares the student to function in operating rooms under the direct supervision of physicians and nurses. A major portion of the learning experience will take place in hospital operating rooms.

Program Student Learning Outcome Statement:

- Upon completion of the program, the student will demonstrate the ability to articulate professionally and competently in perioperative setting.
- Upon completion of the program, the student will demonstrate the ability to analyze patient data related to their surgical condition and adjust the patient's intraoperative plan of care according to the findings.
- Upon completion of the program, the student will analyze, compute and adjust operative equipment and instrument settings for the surgical patient in the perioperative setting.
- Upon completion of the program, the student will demonstrate collegiality and appropriate communication techniques when working with diverse healthcare providers and patients in the perioperative setting.
- Upon completion of the program, the student will demonstrate critical thinking skills and differentiation in provision of intraoperative care for patients from various cultural backgrounds.

PREREQUISITES

Acceptance into the Surgical Technology program

BIOL 190	Human Anatomy and Physiology (4)	4-7
	OR	
BIOL 260	Human Anatomy (4)	
	AND	
MEDOP 230	Medical Technology (3)	

FIRST SEMESTER

ST 110	Introduction to Surgical Technology	8
ST 120	Surgical Laboratory	4

SECOND SEMESTER

ST 130	Advanced Operating Room Techniques	4
ST 140	Practicum: Major Surgical Specialties	8
ST 150	Current Concepts in Surgical Technology	1

SUMMER SESSION

ST 160	Practicum: Subspecialties	6
Total units		35-38

The following courses must be taken as part of the General Education Requirement for surgical technology:

BIOL 265	General Microbiology (4)
COMM 174	Interpersonal Communication (3)
PSYC 101	General Psychology (3)

To earn an associate degree, additional General Education and Graduation Requirements must be completed. See page 64.

Note: Upon successful completion of the program, the student is eligible to apply to take the Surgical Technology Certification Examination, which is sponsored by the Association of Surgical Technologists. Passing this examination allows the individual to use the title Certified Surgical Technologist.

VOCATIONAL NURSING

ASSOCIATE IN SCIENCE DEGREE CAREER/TECHNICAL (MAJOR CODE: 02390)

Prepares students for direct patient care in situations where he/she is under the supervision of physicians and/or registered nurses. A major portion of the educational experience takes place in a variety of healthcare settings.

Program Student Learning Outcome Statement:

- Upon completion of the program, the student will demonstrate the ability to articulate professionally and competently in the healthcare setting on issues regarding patient care.
- Demonstrate the ability to analyze patient data related to the medical condition(s) and adjust patient care according to the findings.
- Upon completion of the program, the student will demonstrate the ability to analyze patient data related to the medical condition(s) and adjust patient care according to the findings.
- Upon completion of the program, the student will analyze, compute and correctly provide medications to the patient in the healthcare setting.
- Upon completion of the program, the student will demonstrate collegiality and appropriate communication techniques when working with diverse healthcare providers, patients and family members.
- Upon completion of the program, the student will demonstrate critical thinking skills and differentiation in plan of care for patients from various cultural backgrounds.



PREREQUISITES:

CNA Certification or equivalent		0-7
BIOL 190	Human Anatomy and Physiology	4
CD 170	Principles of Child Development	3
HLTH 204	Fundamentals of Nutrition	3
Total prerequisite units		10-17

FIRST SEMESTER

CL 120	Computer Literacy	1
VN 30	Introduction to Pharmacology	1
VN 31	Basic Concepts in Pharmacology	1
VN 101	Introduction to Vocational Nursing I	2.5
VN 101L	Introduction to Vocational Nursing I Lab	2
VN 102	Introduction to Vocational Nursing II	2.5
VN 102L	Introduction to Vocational Nursing II Lab	2

SECOND SEMESTER

VN 130	Pharmacology for Nurses	2
VN 201	Vocational Nursing II	6
VN 201L	Vocational Nursing Laboratory II	6

THIRD SEMESTER

PSYC 101	General Psychology	3
VN 250	Nursing Care in Specialty Areas and Career Preparation	5
VN 250L	Nursing Care in Specialty Areas and Career Preparation Laboratory	6
Total units		39

COMM174, Interpersonal Communication (3 units) must be taken as part of the General Education Requirement for vocational nursing.

Proficiencies required for department acceptance into this program include basic nursing skills (CNA or equivalent), college-level reading, and elementary algebra.

Transfer credit shall be given for related previous education completed within the last five years, and it will be considered on a case by case basis (Vocational Nursing Practice Act, Article 5, Section 2535).

To earn an associate degree, additional General Education and Graduation requirements must be completed.

Note: Upon successful completion of the program, the student is eligible to apply to the California Board of Vocational Nurses and Psychiatric Technicians to take the examination for licensure as a vocational nurse.

CERTIFICATES**CENTRAL SERVICE TECHNOLOGY****CERTIFICATE OF PROFICIENCY****CAREER/TECHNICAL (MAJOR CODE: 02347)**

Designed for students interested in a career as a Central Service Technician (CST). CSTs work in the central service unit in hospitals or the operating room sterilizing and packaging surgical instruments. Upon completion of this program, students are eligible to apply for national certification.

Program Student Learning Outcome Statement:

- Upon completion of this certificate program, the students will demonstrate the ability to effectively communicate their thoughts, concerns and suggestions regarding care and management of perioperative instruments and operative packs for the patient in the surgical setting.
- Upon completion of this certificate program, the students will demonstrate the ability to analyze, discuss and resolve issues surrounding the role and function of the central service technician in the surgical setting.
- Upon completion of this certificate program, the students will demonstrate proficiency in maintaining intrapersonal relationships in the multicultural workplace setting.

FIRST SEMESTER

ST 10A	Central Service Technology	4.5
ST 10B	Central Service Technology Laboratory	3.5

SECOND SEMESTER

ST 10C	Central Service Technology Practicum	3.5
Total units		11.5

CERTIFIED NURSING ASSISTANT (CNA)**CERTIFICATE OF PROFICIENCY****CAREER/TECHNICAL (MAJOR CODE: 02371)**

Designed for students interested in a career in nursing. Completion of the program is required for entrance into the Associate Degree Nursing program and the Vocational Nursing program and confers eligibility to take the State Nursing Assistant Certification exam. Hospitals, skilled nursing facilities, and other healthcare settings employ CNA's.



Program Student Learning Outcome Statement:

- Upon completion of the program, the student will be able to accurately articulate patient findings to the licensed personnel.
- Upon completion of this program, the student will be able to identify basic patient needs and discuss their findings with other healthcare personnel to assist in creating better patient outcomes.
- Upon completion of this program, the student will demonstrate the ability to work with a diverse population of healthcare staff and patients.

CNA 20	Certified Nursing Assistant (CNA)	5.5
CNA 20L	Certified Nursing Assistant Laboratory	3
Total units		8.5

OPERATING ROOM NURSING**CERTIFICATE OF PROFICIENCY****CAREER/TECHNICAL (MAJOR CODE: A2361)**

Designed to teach nurses to function in the operating room. A major portion of the experience will take place in operating rooms around San Diego, with opportunities to practice and circulate.

Program Student Learning Outcome Statement:

- Demonstrate the ability to articulate professionally and competently in perioperative setting on issues related to patient care and planned interventions.
- Demonstrate the ability to analyze patient data related to their surgical condition and adjust the patient's plan of care according to the findings.
- Analyze, compute and correctly provide medications and intravenous solutions to the patient in the perioperative setting.
- Demonstrate collegiality and appropriate communication techniques when working with diverse healthcare providers and patients in the perioperative setting.
- Demonstrate critical thinking skills and differentiation in plan of care for patients from various cultural backgrounds.
- RN License
- CPR Certificate
- Acceptance into the ORN program

ORN 209	Basic Perioperative Nursing	9
ORN 211L	Perioperative Nurses Training Laboratory	4
Total units		13

Note: In the ADN, VN, ST, and ORN programs, a minimum grade of "C" is required in each course for progression and satisfactory completion. Nursing courses may be repeated no more than one time with a maximum of one re-entry to the program.

Courses must be completed in sequence as stated.

SURGICAL TECHNOLOGY**CERTIFICATE OF ACHIEVEMENT****CAREER/TECHNICAL (MAJOR CODE: 02346)**

Prepares the student to function in operating rooms under the direct supervision of physicians and nurses. A major portion of the learning experience will take place in hospital operating rooms.

Program Student Learning Outcome Statement:

- Upon completion of the program, the student will demonstrate the ability to articulate professionally and competently in perioperative setting.
- Upon completion of the program, the student will demonstrate the ability to analyze patient data related to their surgical condition and adjust the patient's intraoperative plan of care according to the findings.
- Upon completion of the program, the student will analyze, compute and adjust operative equipment and instrument settings for the surgical patient in the perioperative setting.
- Upon completion of the program, the student will demonstrate collegiality and appropriate communication techniques when working with diverse healthcare providers and patients in the perioperative setting.
- Upon completion of the program, the student will demonstrate critical thinking skills and differentiation in provision of intraoperative care for patients from various cultural backgrounds.

GAINFUL EMPLOYMENT:

The U.S. Department of Education requires colleges to disclose a variety of information for any financial aid eligible program that "prepares students for gainful employment in a recognized occupation."

Students who complete this program will have acquired the necessary analytical tools to successfully secure gainful employment in the field of study.

For more information regarding the data provided for this program and what it means to you as a student, please feel free to visit our SWC Gainful Employment website at: www.swccd.edu/gainfulemployment.



PREREQUISITES

BIOL 190	Human Anatomy and Physiology (4) OR	4-7
BIOL 260	Human Anatomy (4) AND	
MEDOP 230	Medical Terminology (3)	

Acceptance into the Surgical Technology program have special application requirements and deadlines. For more information, please visit www.swccd.edu/index.aspx?page=1464

FIRST SEMESTER

ST 110	Introduction to Surgical Technology	8
ST 120	Surgical Laboratory	4

SECOND SEMESTER

ST 130	Advanced Operating Room Techniques	4
ST 140	Practicum: Major Surgical Specialties	8
ST 150	Current Concepts in Surgical Technology	1

SUMMER SESSION

ST 160	Practicum: Subspecialties	6
Total units		35-38

VOCATIONAL NURSING**CERTIFICATE OF ACHIEVEMENT****CAREER/TECHNICAL (MAJOR CODE: 02392)****Program Student Learning Outcome Statement:**

- Upon completion of the program, the student will demonstrate the ability to articulate professionally and competently in the healthcare setting on issues regarding patient care.
- Upon completion of the program, the student will demonstrate the ability to analyze patient data related to the medical condition(s) and adjust patient care according to the findings.
- Upon completion of the program, the student will analyze, compute and correctly provide medications to the patient in the healthcare setting.
- Upon completion of the program, the student will demonstrate collegiality and appropriate communication techniques when working with diverse healthcare providers, patients and family members.
- Upon completion of the program, the student will demonstrate critical thinking skills and differentiation in plan of care for patients from various cultural backgrounds.

GAINFUL EMPLOYMENT:

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PREREQUISITES

CNA Certification or equivalent		0-7
BIOL 190	Human Anatomy and Physiology	4
CD 170	Principles of Child Development	3
HLTH 204	Fundamentals of Nutrition	3
Total prerequisites units		10-17

FIRST SEMESTER

CL 120	Computer Literacy	1
VN 30	Introduction to Pharmacology	1
VN 31	Basic Concepts in Pharmacology	1
VN 101	Introduction to Vocational Nursing I	2.5
VN 101L	Introduction to Vocational Nursing Laboratory	2
VN 102	Introduction to Vocational Nursing II	2.5
VN 102L	Introduction to Vocational Nursing Laboratory	2

SECOND SEMESTER

VN 130	Pharmacology for Nurses	2
VN 201	Vocational Nursing	5
VN 201L	Vocational Nursing Laboratory	6

THIRD SEMESTER

PSYC 101	General Psychology	3
VN 250	Nursing Care in Areas and Career Preparation	5
VN 250L	Nursing Care in Specialty Areas and Career Preparation Laboratory	6
Total units		39

Proficiencies required for department acceptance into this program include basic nursing skills (CNA or equivalent), college-level reading, and elementary algebra math.

