Military Science

(Military Reserve Officers Training Corps)

The Army Reserve Officer Training Program (Army ROTC) program at Santa Clara University offers a high-quality educational experience open to all students. The program is designed to develop men’s and women’s management skills and leadership abilities for successful careers in both the corporate world and the military. Instruction is conducted on and off the Santa Clara University campus. All courses offered by the Military Science Department are fully accredited and applicable toward fulfilling academic requirements for graduation at Santa Clara University. Through this voluntary program, Santa Clara University offers all eligible students the opportunity to obtain an officer’s commission in the U.S. Army Reserve, National Guard, or active Army, while earning their college degree.

For direct information on the Army ROTC program at Santa Clara University, contact the Department of Military Science at Santa Clara University at 408.554.4033.

Naval Science (Navy Reserve Officers Training Corps)

The Department of Naval Science at the University of California, Berkeley, offers several programs of instruction for men and women leading to reserve commissions in the U.S. Navy or U.S. Marine Corps. There are no Navy ROTC programs available for community college students. For information on the four-year institution Navy ROTC program, please contact the Department of Naval Science at 510.642.3551.

Music

MUSI 1 Introduction to Music 4 Units
(See general education pages for the requirement this course meets.)
Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
Four hours lecture, one additional hour to be arranged.
Introduction to the discipline of music; methods of understanding music available in modern culture; listening techniques; use of fundamental concepts including form, style, musical media, and textures; acquaintance with and comparison of musical examples from various eras and cultures; roles of music in society.

MUSI 3A Comprehensive Musicianship II 4 Units
Three hours lecture, two hours lecture-laboratory, and one hour laboratory to be arranged working in the Music Computer Laboratory or with music computer software access.
Basic knowledge and skill development including sight singing, rhythmic training, ear training, and keyboard work.

MUSI 3B Comprehensive Musicianship III 4 Units
Advisory: Music 3A or equivalent.
Three hours lecture, two hours lecture-laboratory, and one hour laboratory to be arranged working in the Music Computer Laboratory or with music computer software access.
Principles, literacy, and parameters of music including writing, sight singing, rhythmic training, ear training, and keyboard work for the student with some basic skills and education in standard notation.

MUSI 3C Comprehensive Musicianship IV 4 Units
Advisory: Music 3B or equivalent.
Three hours lecture, two hours lecture-laboratory, and one hour laboratory to be arranged working in the Music Computer Laboratory or with music computer software access.
Principles, literacy, and parameters of music including writing, sight singing, rhythmic training, ear training, keyboard work, beginning analysis, and simple melody composition.

MUSI 4A Comprehensive Musicianship V 4 Units
Advisory: Music 3C or equivalent.
Three hours lecture, two hours lecture-laboratory, and one hour laboratory to be arranged working in the Music Computer Laboratory or with music computer software access.
Principles, literacy, and parameters of music including writing, comprehensive and aural analysis, sight singing, rhythmic training, ear training and keyboard work for the more advanced undergraduate student.

MUSI 4B Comprehensive Musicianship VI 4 Units
Advisory: Music 4A or equivalent.
Three hours lecture, two hours lecture-laboratory, and one hour laboratory to be arranged working in the Music Computer Laboratory or with music computer software access.
Principles, literacy, and parameters of music including writing, comprehensive and aural analysis, sight singing, rhythmic training, ear training, and keyboard work for the more advanced undergraduate student exploring harmonic practice and the limits of the tonal system including a review of diatonic practice in preparation for a typical Music Major Transfer Exam.
MUSI 12A  
Class Piano I  
1 1/2 Units  
Advisory: Music 10A.
Three hours lecture-laboratory.  
(Any combination of Music 12A, 12B, and 12C may be taken up to six times for the family of courses.)
Beginning piano for students with no previous instruction, those who need knowledge of piano for a teaching credential, music majors, and the general student.

MUSI 12B  
Class Piano II  
1 1/2 Units  
Prerequisite: Music 12A.
Three hours lecture-laboratory.  
(Any combination of Music 12A, 12B, and 12C may be taken up to six times for the family of courses.)
Basic piano for beginning students who read treble and bass clef, and understand music notation.

MUSI 12C  
Class Piano III  
1 1/2 Units  
Prerequisite: Music 12B or approval of the instructor.
Three hours lecture-laboratory.  
(Any combination of Music 12A, 12B, 12C and 18 may be taken up to six times as long as the topics/projects are different each time.)
Piano performance with emphasis on interpretation, musical form and harmony.

MUSI 13A  
Beginning Singing I  
1 1/2 Units  
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262, and 263. Concurrent enrollment in Music 10A or 12A is recommended.
Three hours lecture-laboratory.  
(Any combination of Music 13A and 13B may be taken up to six times for the family of courses.)
Class instruction for beginners in techniques of solo and group singing. Training in controlling tonal production, breathing, diction, and musical accuracy.

MUSI 13B  
Beginning Singing II  
1 1/2 Units  
Prerequisite: Music 13A or equivalent.
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262, and 263. Concurrent enrollment in Music 10A or 12A is recommended.
Three hours lecture-laboratory.  
(Any combination of Music 13A and 13B may be taken up to six times for the family of courses.)
Continuation of Music 13A with emphasis on musicianship, legato singing, correction of individual problems, and the rudiments of performance. Training in controlling tonal production, breathing, diction, and musical accuracy.

MUSI 14A  
Beginning Classical Guitar  
1 1/2 Units  
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Three hours lecture-laboratory.  
(Any combination of Music 14A, 14B, and 14C may be taken up to six times for the family of courses.)
Beginning techniques for playing the classical, nylon-stringed guitar.

MUSI 14B  
Intermediate Classical Guitar  
1 1/2 Units  
Prerequisite: Music 14A or equivalent level.
Three hours lecture-laboratory.  
(Any combination of Music 14A, 14B, and 14C may be taken up to six times for the family of courses.)
Intermediate level techniques for playing the classical, nylon-stringed guitar.

MUSI 14C  
Advanced Classical Guitar  
1 1/2 Units  
Prerequisite: Music 14B or equivalent level.
Three hours lecture-laboratory.  
(Any combination of Music 14A, 14B, and 14C may be taken up to six times for the family of courses.)
Advanced level techniques for playing the classical, nylon-stringed guitar.

MUSI 18  
Intermediate Piano  
1 1/2 Units  
Prerequisite: Music 12C or approval of the instructor.
Three hours lecture-laboratory.  
(Any combination of Music 12A, 12B, 12C, and 18 may be taken up to six times for credit as long as the topics/projects are different each time.)
Piano music from the Baroque era to the present, with emphasis on the style of each period and differences in interpretation.

MUSI 20  
De Anza Chorale  
2 Units  
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263. Concurrent enrollment in Music 10A or 12A is recommended.
Four hours lecture-laboratory.  
(May be taken six times for credit.)
Study and performance of traditional, classical choral literature. Cultivation of performance skills in accompanied music. Attendance at all scheduled performances is required. Enrollment is open to all students. An introductory audition will determine placement in the appropriate section of singers.
MUSI 21 Vintage Singers 2 1/2 Units
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262, and 263. Concurrent enrollment in Music 10A, 10B, 3A, 3B, 3C, or 12A is recommended.
Five hours lecture-laboratory.
(May be taken six times for credit as long as the topics/projects are different each time.)
Study and performance of specialized choral styles from early to modern in an ensemble of limited size. Enrollment subject to audition. Choral experience, previous vocal training, and some music reading ability is necessary. Attendance at all scheduled performances is required.

MUSI 22 Early Music Study and Performance 2 Units
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262, and 263. Concurrent enrollment in Music 10A or 12A is recommended.
Four hours lecture-laboratory.
(May be taken six times for credit.)
Study and performance of instrumental and vocal music from the Medieval and Renaissance periods. Cultivation of performance skills aimed at emulating the spirit and vitality of those periods. Attendance at all scheduled performances is required. Enrollment is open to all students. An introductory audition will determine placement in the appropriate section of singers.

MUSI 24 Women’s Chorus 2 Units
(Formerly Music 23, and Music 55.)
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263. Concurrent enrollment in Music 10A or 12A is recommended.
Four hours lecture-laboratory.
(May be taken six times for credit, as long as the topics/projects are different each time.)
A choir for students interested in singing with a group for enjoyment. Study and performance of music of different styles and periods. Provides basic technique and experience in choral singing. Attendance at all scheduled performances is required. Enrollment is open to all students. An introductory audition will determine placement in the appropriate section of singers.

MUSI 25G Performance Workshop (Brass) 3 Units
MUSI 25H Performance Workshop (Guitar) 3 Units
MUSI 25J Performance Workshop (Piano) 3 Units
MUSI 25K Performance Workshop (Reeds) 3 Units
MUSI 25M Performance Workshop (Vocal) 3 Units
MUSI 25N Performance Workshop (Percussion) 3 Units
MUSI 25VJ Performance Workshop (Jazz Solo Voice) 3 Units
Prerequisite: Placement audition. All areas require consent of the instructor and/or the following courses or equivalencies: Music 25H - Music 14C; Music 25J - Music 18; Music 25M - Music 13B; Music 25N - Music 58; Music 25VJ - Music 52B.
Advisory: Music 3A,B,C; 4A,B,C; or large group performance (Music 7B, 20, 21, 22, 24, 27, 31A, 34, 42, 45).
Two hours lecture, three hours laboratory (each course).
(Any combination of Music 25G-VJ may be taken up to six times, not to exceed 18 units, for the family of courses.)
Master class instruction in solo and chamber ensemble performance technique, requiring technical command of the instrument/voice and basic knowledge of musicianship. A placement audition will be given during the first class meeting.

MUSI 31A Chamber Orchestra 2 Units
Prerequisite: Enrollment subject to audition; ability to play an orchestral instrument and read music at sight.
Four hours lecture-laboratory.
(Any combination of Music 31A, 31B, and 31C may be taken up to six times for credit as long as the topics/projects are different each time.)
Performance of music for chamber orchestra emphasizing the development of good ensemble and proper musical interpretations.

MUSI 31B Chamber Orchestra 2 Units
Prerequisite: Enrollment subject to audition; ability to play an orchestral instrument and read music at sight.
Four hours lecture-laboratory.
(Any combination of Music 31A, 31B, and 31C may be taken up to six times for credit as long as the topics/projects are different each time.)
Study, preparation and performance of works from orchestral literature for chamber orchestra with an emphasis on developing proper ensemble techniques of orchestral accompaniment for solo performance.

MUSI 31C Chamber Orchestra 2 Units
Prerequisite: Enrollment subject to audition; ability to play an orchestral instrument and read music at sight.
Four hours lecture-laboratory.
(Any combination of Music 31A, 31B, and 31C may be taken up to six times for credit as long as the topics/projects are different each time.)
Study, preparation and performance of works from orchestral literature for chamber orchestra with an emphasis on developing proper ensemble techniques of orchestral accompaniment for solo performance.

MUSI 32A Jazz Solo Voice 1 1/2 Units
(Formerly Music 52A.)
Prerequisite: Music 13B or equivalent private vocal instruction or experience. All students should have solo experience.
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Three hours lecture-laboratory.
(Any combination of Music 32A and 52B may be taken up to six times as long as the topics/projects are different each time.)
Study and performance of songs in the jazz idiom. Emphasis on jazz phrasing, melodic and harmonic improvisation, stylistic concepts, vocal consistency, variation of texture, jazz rhythms, rhythm section communication, microphone technique.

MUSI 34 Jazz Ensemble 2 Units
Prerequisite: Ability to play an instrument and read music. Enrollment may be subject to audition.
Corequisite: it is recommended that Music 34 students also enroll in Music 42 and/or Music 48.
Four hours lecture-laboratory.
(May be taken six times for credit.)
Sight-reading, rehearsal, performance and recording of diverse styles of music composed and arranged for standard jazz ensemble. Emphasis on improvising within the ensemble structure is a goal for each individual.

MUSI 41 Rehearsal and Performance 1/2 Unit
MUSI 41U  1 Unit
MUSI 41V  2 Units
MUSI 41W  3 Units
MUSI 41X  4 Units
MUSI 41Y  5 Units
MUSI 41Z  6 Units
Two hours lecture-laboratory for each unit of credit.
(Any combination of Music 41, 41U, 41V, 41W, 41X, 41Y and 41Z may be taken up to six times, not to exceed 18 units, as long as the topics/projects are different each time.)
Supervised participation in the various aspects of music rehearsal and/or performance.

MUSI 42 Symphonic Wind Ensemble 2 Units
Prerequisite: Ability to play a band instrument and read music at sight.
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263. Concurrent enrollment in Music 25G, 25K, 25N, or Music 34, or 48 is recommended.
Four hours lecture-laboratory.
(May be taken six times for credit as long as the topics/projects are different each time.)
Rehearsal, sight-reading, performance, and recording of wind ensemble literature in a variety of styles and time periods. Attendance at all scheduled performances is required.

MUSI 45 Jazz Combos 2 Units
(Formerly Music 45C.)
Prerequisite: Ability to play an instrument and read music.
Four hours lecture-laboratory.
(May be taken six times for credit as long as the topics/projects are different each time.)
Preparation and performance of music for jazz combos. Ensemble and improvisational performance are emphasized in addition to playing in all jazz rhythmic styles. Student compositions and arrangements are encouraged. Participation at all scheduled performances is required.

MUSI 46 Beginning Winds and Percussion 2 1/2 Units
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Three hours lecture-laboratory, three hours laboratory.
(Any may be taken six times for credit as long as the topics/projects are different each time.)
Beginning performance methods and techniques on brass, woodwind, and percussion instruments. Fundamentals of embouchure, fingerings, articulation, rhythm, intonation, and reading musical notation.

MUSI 48 Jazz Improvisation 2 1/2 Units
Prerequisite: Ability to play an instrument and read music.
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Three hours lecture-laboratory, three hours laboratory.
(May be taken six times for credit.)
Development of improvisational skill in the jazz idiom. Analysis of scales, chords, and forms as applicable to improvisational performance of standard jazz vehicles. Ear training and transcribing solos included. Attendance and participation in final recital is required.
MUSI 51  Introduction to Electronic Music  3 Units
(Formerly Music 51A.)
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Two hours lecture, two hours lecture-laboratory.
Introduction to the use of keyboard synthesizers, drum machines, and sequencing software to create music in a variety of styles; basic studio techniques; introduction to Musical Instrument Digital Interface (MIDI); introduction to basic historical developments in electronic music; creation of musical/audio projects using basic electronic music hardware and software. Some prior music experience is recommended but not required.

MUSI 52B  Jazz Solo Voice II  2 1/2 Units
Prerequisite: Music 32A or equivalent private vocal instruction or experience. Approval of instructor. All students must have vocal jazz solo experience.
Advisory: English Writing 200A and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263. Concurrent enrollment in Music 10A or 12A is recommended.
Three hour lecture-laboratory, three hours laboratory.
(Any combination of Music 32A and 52B may be taken up to six times, not to exceed 18 units, for the family of courses.)

MUSI 53  Music Business  3 Units
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Three hours lecture.
Introduction to the business aspects of music. Examines the areas of copyright laws, publishing, concert promotion, club and record contracts, agents, managers, unions, and the various careers to be found in music. Emphasis on the commercial music field including film, television, sound recording, the record industry, and Internet applications.

MUSI 56  Jazz, Blues and Popular Guitar  1 1/2 Units
Prerequisite: Ability to play first-position and moveable major, minor and dominant 7th chords.
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Three hours lecture-laboratory.
An intermediate-level study of the common practices used in jazz and blues music. Guitar styles from the 1940's to the present will be examined through the use of recording and written examples. Chord voicing, scales, right hand picking techniques, and development of solo skills in these styles will be emphasized.

MUSI 57A  Vocal Jazz Ensemble I  1 1/2 Units
MUSI 57B  2 Units
MUSI 57C  3 Units
MUSI 57D  4 Units
Prerequisite: Enrollment subject to standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.
Advisory: English Writing 200A and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263. Concurrent enrollment in Music 3ABC, 10A, 10B or 12A is recommended.
Two hour lecture-laboratory for each unit of credit.
(Any combination of Music 57A-D may be taken up to six times, not to exceed 18 units for the family of courses.)
Study, rehearsal, and performance of standard and contemporary vocal jazz ensemble literature. Exposure to microphone technique, vocal improvisation, and ensemble interpretation of jazz styles and phrasing. Developing a working vocabulary of traditional vocal jazz performance techniques and an understanding of the cultural and historical contexts that produced the specific vocal jazz styles.

MUSI 58A  Beginning African and African-Influenced Percussion and Rhythms  1 1/2 Units
(Formerly Music 58.)
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Three hours lecture-laboratory.
(Any combination of Music 58A and 58B may be taken up to six times for the family of courses, as long as the topics/projects are different each time.)
An exploration of selected African, Afro-Caribbean and Latin American rhythms applied to hand drums, drumset and percussion instruments.

MUSI 58B  Intermediate African and African-Influenced Percussion and Rhythms  1 1/2 Units
Prerequisite: Music 58A or equivalent level.
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Three hours lecture-laboratory.
(Any combination of Music 58A and 58B may be taken up to six times for the family of courses, as long as the topics/projects are different each time.)
Intermediate-level skill development of selected African, Afro-Caribbean and Latin American rhythms applied to hand drums, stick drums and percussion instruments.

MUSI 202  Music Reading  1 Unit
(Formerly Music 102.)
Credit course - Does not apply to De Anza Associate degree.
(Required for music majors not qualifying on the Music Placement Exam.)
Two hours lecture-laboratory.
Learning to read music by continuous supervised practice. Limited reference to theoretical matters; concentration on reading music notation at sight and on development of aural skills. For students with no previous musical experience. Enrollment in one of the following beginning performance classes is recommended: Music 8, 12A, 13A, 14A, 24, 46, or 51. Does not fulfill any music major requirements.

Naval Science
(Navy Reserve Officers Training Corps)
For information on Naval ROTC courses, please see Military Studies in this catalog.

Nursing
The following are the nursing education options and career paths for students at De Anza College. For specific program requirements, see Career and Curriculum Certificates and Degrees located elsewhere in this catalog.

Registered Nursing Program
L.V.N. Transition to R.N. Nursing Program
Continuing Education for Nurses
Refresher Program for Registered Nurses
Applications for the licensure programs (R.N., or L.V.N. Transition) are available after successfully completing the following: Nursing 50, the required prerequisites for the programs with a Grade point Average (GPA) of 3.0 or higher, and admission through the selection process for entrance. The curriculum of these programs is designed to prepare individuals for beginning professional nursing practice and to define and understand the legal scope of practice within each of the licensed nursing disciplines. The programs promote success in the ability to practice nursing effectively together as a professional team.
See The Department of Nursing Student Handbook for specific policies regarding admission, challenge, progression, and retention in the programs. The majority of courses are scheduled in the daytime. Generally, the nursing programs are not scheduled during the summer session. Costs of uniforms, books, malpractice insurance and miscellaneous supplies are estimated at $4000 for the program. In addition, each student is responsible for his/her own transportation to the clinical agencies.

Registered Nursing Program
Associated Degree Nursing Program is accredited by the California Board of Registered Nursing. The R.N. graduate is eligible to take the California State Board Examination for licensing (NCLEX-R.N.). Students are admitted to this program during the fall, winter, and spring quarters. The majority of courses are scheduled in the daytime. Generally, the R.N. Program is not scheduled in the summer session. The program, once admitted, (not including prerequisites) is six quarters in length.

L.V.N. Transition to the Registered Nursing Program
(Former California L.V.N. license is required.) The L.V.N. Transition to the R.N. graduate is eligible to take the California State Board Examination for licensing (NCLEX-R.N.). Students are admitted throughout the year as advanced placements. The majority of courses are scheduled in the daytime. Generally, the program is not scheduled in the summer session. The program, once admitted, (not including prerequisites) is at least three quarters in length.

Advanced Placement for Students with Prior Nursing Education
Students are admitted in advanced placement during the fall, winter, or spring quarter on a space available basis only. Placement depends on prior nursing education.

NURS 50  Career Opportunities in Nursing  2 Units
Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
Two hours lecture.
Pass-No Pass (P-NP) course.
Careers in the health field with emphasis on education and practice. Required course to obtain an application for De Anza’s Nursing Program except for Licensed Vocational Nurses.
NURS 56 Nursing Special Projects 1/2 Unit
NURS 56X 1 Unit
NURS 56Y 2 Units
NURS 56Z 3 Units
Prerequisite: Consent of instructor.
Three hours laboratory for each unit of credit.
(Any combination of NURS 56, 56X, 56Y, and 56Z may be taken up to six times, not to exceed 18 units, as long as the topics/projects are different each time.) Pass-No Pass (P-NP) course.
Selected topics in nursing theory and/or clinical experience.

NURS 81 Fundamental Nursing (Non Acute/Sub Acute Care) 4 Units
Prerequisite: Nursing 50; Biology 26, 40A, 40B, 40C and 45; English Writing 1A or English as a Second Language 5; Mathematics 105 or 114, or satisfactory score on placement test; Psychology 1 and 14; Speech 1 (or 10).
Corequisite: Nursing 81 students must also enroll in Nursing 81L and 81P.
Four hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Introduction to the foundation for entry into the field of nursing. Orem’s model of self-care is used as the basis to study the health/illness continuum, the legal and ethical issues, safety principles, and the process of coping related to nursing practice. Goal-directed therapeutic communication techniques, principles of medical and surgical asepsis, and safe administration of medications by non-parenteral routes will be introduced. The nursing process is also a basis for all client interactions. Beginning teaching/learning principles will be explored to assist the student toward self-care.

NURS 81L Fundamental Nursing (Non Acute/ Sub Acute Care Clinical) 5 Units
Prerequisite: Nursing 50; Biology 26, 40A, 40B, 40C and 45; English Writing 1A or English as a Second Language 5; Mathematics 105 or 114, or satisfactory score on placement test; Psychology 1 and 14; Speech 1 (or 10).
Corequisite: Nursing 81L students must also enroll in Nursing 81 and 81P.
Fifteen hours laboratory.
Pass-No Pass (P-NP) course.
Clinical objectives will be met in the campus skill laboratory and in skilled and sub acute nursing facilities to apply theory concepts. Fundamental nursing care concepts will be introduced. Students will have “hands-on” experiences with all basic concepts presented.

NURS 81N CNA Transition (Non Acute/ Sub Acute Care) 3 Units
Prerequisite: Nursing 50; English Writing 1A or English as a Second Language 5; Mathematics 114, or satisfactory score on placement test; Biology 26, 40A, 40B, 40C and 45; Psychology 1 and 14; Speech 10; current California Nursing Assistant Certification.
Corequisite: Nursing 81N students must also enroll in 81NL and 81P.
Three hours lecture.
A transition course which provides a higher level entry into the nursing program for the Certified Nursing Assistant who has basic bedside nursing skills but lacks additional nursing requirements. The nursing process incorporating Orem’s model of self-care, and teaching/learning principles are presented along with concepts of non-parenteral medication administration.

NURS 81NL CNA Transition (Non-Acute/ Sub Acute Care Clinical) 2 Units
Prerequisite: Nursing 50; English Writing 1A or English as a Second Language 5; Mathematics 114, or satisfactory score on placement test; Biology 26, 40A, 40B, 40C and 45; Psychology 1 and 14; Speech 10; current California Nursing Assistant Certification.
Corequisite: Nursing 81NL students must also enroll in 81N and 81P.
Six hours laboratory.
Pass-No Pass (P-NP) course.
A transition course which provides a higher level entry into the nursing program for the Certified Nursing Assistant who has basic bedside nursing skills but lacks additional nursing requirements. The nursing process and teaching/learning principles are applied along with administration of non-parenteral medications.

NURS 81P Pharmacology I 1 1/2 Units
(Open to non-nursing students as well.)
Prerequisite: Nursing 50; Biology 26, 40A, 40B, 40C and 45; English Writing 1A or English as a Second Language 5; Mathematics 105 or 114, or satisfactory score on placement test; Psychology 1 and 14; Speech 1 (or 10).
Corequisite: Nursing 81P students must also enroll in Nursing 81 and 81L, or Nursing 81N and 81NL.
One and one-half hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Pharmacology I provides the basic foundation required for entry in the field of nursing. Legal/ethical issues and safety principles will be stressed throughout this course as an integral part of the nursing process. Beginning teaching/learning principles will be explored to assist the student to use effective techniques in self-care. The Nursing Process is used as a basis for all client interactions and Orem’s model is integrated into this process.

NURS 82 Acute Fundamentals/Medical Surgical I 4 Units
Prerequisite: Nursing 81 and 81L; or 81N and 81NL; and Nursing 81P all courses with a grade of C or better.
Corequisite: Nursing 82 students must also enroll in Nursing 82L and 82P.
Four hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Physical and psycho social, universal, developmental, and health deviation self-care requisites are addressed by utilization of the nursing process and Orem’s model of self-care. Therapeutic communication techniques and teaching/learning principles are applied in assisting the medical/surgical client to move toward self-care. The student will be introduced to principles of safe administration of medications by parenteral routes, and fluid and electrolyte therapy application, and preparation and administration of intravenous infusions. Clinical assignments will focus on the perioperative client as well as medical health deviations discussed in theory class.

NURS 82L Acute Fundamentals/ Medical Surgical I (Clinical) 5 Units
Prerequisite: Nursing 81 and 81L; or 81N and 81NL; and Nursing 81P all courses with a grade of C or better.
Corequisite: Nursing 82L students must also enroll in Nursing 82 and 82P.
Fifteen hours laboratory.
Pass-No Pass (P-NP) course.
Physical and psycho social, universal, developmental, and health deviation self-care requisites are addressed by utilization of the nursing process and Orem’s model of self-care. Therapeutic communication techniques and teaching/learning principles are applied in assisting the medical/surgical client to move toward self-care. The student will be introduced to principles of safe administration of medications by parenteral routes, and fluid and electrolyte therapy application, and preparation and administration of intravenous infusions. Clinical assignments will focus on the perioperative client as well as medical health deviations discussed in theory class.

NURS 82P Pharmacology II 1 1/2 Units
(Open to non-nursing students with instructor approval.)
Prerequisite: Nursing 81 and 81L; or Nursing 81N and 81NL; and Nursing 81P, all courses with a grade of C or better.
Corequisite: Nursing 82P students must also enroll in Nursing 82 and 82L.
One and one-half hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Pharmacology II provides students with a sound basis of pharmacology for entry into acute care nursing. Legal/ethical issues and safety principles will be stressed as an integral part of nursing practice. Teaching/learning principles will be expanded to assist the student in effective techniques in self care. Orem’s model is used as a basis for all client interactions and is integrated into this process. The student will also incorporate principles of medical/surgical asepsis in the safe administration of medications by nonparenteral and parenteral routes with emphasis on parenteral routes.

NURS 83 Perinatal Nursing 2 Units
Corequisite: Nursing 83, 83L, and 83PL, all courses with a grade of C or better.
Corequisite: Nursing 83 students must also enroll in Nursing 83A, 83AL, 83L, 83P, and 83PL.
Two hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Utilization of the Nursing Process and incorporation of Orem’s model of self-care in meeting universal developmental health deviation self-care requisites of perinatal client and family. Focus is on the physical and psycho social needs of the perinatal client, including the needs of the family unit. Critical thinking and problem solving skills will be emphasized. Clinical assignments will focus on consideration for the Registered Nurse’s specific scope of practice. Theory and clinical components are to be taken concurrently. Failure of either component requires both courses to be retaken.

NURS 83A Pediatric Nursing 2 Units
Corequisite: Nursing 83, 83L, and 83P, all courses with a grade of C or better.
Corequisite: Nursing 83A students must also enroll in Nursing 83, 83AL, 83L, 83P, and 83PL.
Two hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Introduction to the nursing care of children. Orem’s model of self-care will be used as a basis to study the health/illness continua as it applies to children and their families. The nursing process will be integrated throughout the course as a primary tool for delivering nursing care to children. Theory and clinical must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse’s specific scope of practice.
NURS 83L Pediatric Nursing (Clinical) 2 1/2 Units
Prerequisite: Nursing 82, 82L, and 82P, all courses with a grade of C or better.
Corequisite: Nursing 83L students must also enroll in Nursing 83, 83A, 83AL, 83P, and 83PL.
Seven and one-half hours laboratory.
Pass-No Pass (P-NP) course.
Clinical objectives will be met in the campus skills laboratory, acute care facilities, and
numerous community agencies to apply theory concepts. Theory and clinical must be
taken concurrently. Failure of either requires both to be retaken.
Critical thinking and problem solving skills will be utilized in the application of theoretical concepts
with consideration for the Registered Nurse’s scope of practice.

NURS 83L Perinatal Nursing (Clinical) 2 1/2 Units
Prerequisite: Nursing 82, 82L, and 82P, all courses with a grade of C or better.
Corequisite: Nursing 83L students must also enroll in Nursing 83, 83A, 83AL, 83P, and 83PL.
Seven and one-half hours laboratory.
Pass-No Pass (P-NP) course.
Clinical objectives will be achieved through student participation in nursing laboratory exercises,
in acute hospital settings, and in selected community-based Women’s Health Clinics. Assessment skills will be demonstrated by the instructor and practiced by the student before “hands-on” implementation in the various clinical settings. Theory and clinical components are to be taken concurrently. Failure of either component requires both courses to be retaken.

NURS 83P Pharmacology III 1 1/2 Units
(Open to non-nursing students with instructor approval.)
Prerequisite: Nursing 82, 82L, and 82P, all courses with a grade of C or better.
Corequisite: Nursing 83P students must also enroll in Nursing 83, 83A, 83AL, 83L, and 83PL.
One and one-half hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Pharmacology III focuses on pharmacology related to the maternal and child population. Legal/ethical issues and safety principles will be stressed as an integral part of nursing practice. Teaching/learning principles with regard to medication administration will be included. Concepts on venipuncture will be presented.

NURS 83PL Pharmacology III Laboratory 1/2 Unit
Prerequisite: Nursing 82, 82L, and 82P, all courses with a grade of C or better.
Corequisite: Nursing 83PL students must also enroll in Nursing 83, 83A, 83AL, 83L, and 83P.
One and one-half hours laboratory.
Pass-No Pass (P-NP) course.
Pharmacology III laboratory objectives will be met in the campus skills laboratory.
The focus of the course is to provide the student pharmacology skill application with
emphasis on maternal and child populations. Practice in venipuncture and
blood withdrawal will also be provided. Concepts of advanced vascular access,
chemotherapy and parenteral nutrition will be addressed.

NURS 84 Medical/Surgical II (Care of the Older Adult) 4 Units
Prerequisite: Nursing 83, 83A, 83AL, 83L, 83P, and 83PL, all courses with a grade of C or better.
Corequisite: Nursing 84 students must also enroll in Nursing 84C and 84L.
Four hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Utilization of the nursing process within the framework of Orem’s model of self-care in relation to the gerontological client and the client with chronic self-care deficits. Emphasis is on the study of the older adult who is experiencing the normal process of aging as well as the older adult experiencing a health deviation. Critical thinking and problem solving will be employed through group exercises and independent study with consideration for the Registered Nurse’s scope of practice. This course and its clinical component (Nursing 84L) must be taken concurrently. Failure of either requires both to be retaken.

NURS 84C Critical Thinking in Nursing 2 Units
(Formerly Nursing 55C)
Prerequisite: Nursing 83, 83A, 83AL, 83L, 83P, and 83PL, all courses with a grade of C or better.
Corequisite: Nursing 84C students must also enroll in Nursing 84 and 84L.
Two hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Designed to assist the nurse in developing critical thinking skills to facilitate decision making and effective clinical judgment. The nursing process will be utilized as a mechanism in developing coherent and logical thinking through the use of scenarios, debates, group and written assignments. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse’s specific scope of practice.

NURS 84L Medical/Surgical II (Care of the Older Adult) - Clinical 5 Units
Prerequisite: Nursing 83, 83A, 83AL, 83L, 83P, and 83PL, all courses with a grade of C or better.
Corequisite: Nursing 84L students must also enroll in Nursing 84 and 84C.
Fifteen hours laboratory.
Pass-No Pass (P-NP) course.
Utilization of the nursing process within the framework of Orem’s model of self-care in relation to the gerontological client and the client with chronic self-care deficits. Emphasis is on the clinical nursing care of the older adult who is experiencing the normal process of aging as well as the older adult experiencing a health deviation. Clinical objectives are met through experiences in a variety of settings such as long term care nursing facilities, medical-surgical units in acute care settings, adult community centers, and simulated laboratory settings. This course and its theory component (Nursing 84) must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be utilized in the application of theoretical concepts with consideration for the Registered Nurse’s specific scope of practice.

NURS 85 Advanced Medical-Surgical Concepts 2 Units
Prerequisite: Nursing 84, 84C, and 84L.
Corequisite: Nursing 85 students must also enroll in Nursing 85A, 85AL, and 85L.
Two hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Health deviations presented are encountered in the adult population. Topics include self-care deficits related to air, water, food, activity and rest, solitude/social interaction, elimination, prevention of hazards, and normalcy. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse’s specific scope of practice.

NURS 85A Psychiatric/Mental Health Nursing (Theory) 2 Units
Prerequisite: Nursing 84, 84C, and 84L, all courses with a grade of C or better.
Corequisite: Nursing 85A students must also enroll in Nursing 85, 85AL, and 85L.
Two hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Utilization of the Nursing Process in meeting client’s self-care deficits with an emphasis on the biopsychosocial needs of individuals across the life span who experience acute and chronic psychopathology. Theory of psychiatric/mental health nursing will be taught in concert with nursing care of individuals undergoing treatment in a variety of behavioral healthcare settings. Theory and clinical components must be taken concurrently. Failure of either component requires both courses to be retaken.

NURS 85AL Psychiatric/Mental Health Nursing (Clinical) 2 1/2 Units
Prerequisite: Nursing 84, 84C, and 84L, all courses with a grade of C or better.
Corequisite: Nursing 85AL students must also enroll in Nursing 85, 85A, and 85L.
Seven and one-half hours laboratory.
Pass-No Pass (P-NP) course.
Application of theories of psychiatric/mental health nursing. The nursing process is used in providing care for individuals undergoing treatment in a variety of behavioral health care settings including hospitals, clinics and community agencies. Clinical and theory (Nursing 85A) components must be taken concurrently. Failure of either component requires both courses to be retaken.

NURS 85L Advanced Medical-Surgical Clinical 2 1/2 Units
Prerequisite: Nursing 84, 84C, and 84L, all courses with a grade of C or better.
Corequisite: Nursing 85L students must also enroll in Nursing 85, 85A, and 85AL.
Fifteen hours laboratory.
Pass-No Pass (P-NP) course.
Clinical objectives will be met in the campus skills laboratory, acute care facilities, and
home healthcare settings including hospitals, clinics and community agencies. Clinical
and theory (Nursing 85A) components must be taken concurrently. Failure of either component requires both courses to be retaken.

NURS 86 Leadership/Management in Nursing 2 Units
Prerequisite: Nursing 85, 85A, 85AL, and 85L, all courses with a grade of C or better.
Corequisite: Nursing 86 students must also enroll in Nursing 86L.
Two hours lecture, one additional hour to be arranged in the Allied Health or Science Center Resource Center.
Leadership/Management in Nursing is a quarter long course designed to prepare the Registered Nursing student to function as a graduate nurse. Focus includes the managerial/leadership role, interdisciplinary practice, legal challenges, and trends within the nursing profession.

NURS 86L Leadership/Management Clinical Component 5 Units
Prerequisite: Nursing 85, 85A, 85AL, and 85L, all courses with a grade of C or better.
Corequisite: Nursing 86L students must also enroll in Nursing 86.
Fifteen hours laboratory.
Pass-No Pass (P-NP) course.
This is the clinical component to the Leadership/Management in Nursing course and is to be taken concurrently. This course, the Prelicensure Preceptorship, is designed to prepare the student to function as a graduate nurse. Students will provide nursing care for patients under the guidance of a registered nurse working in the community, supervised by the faculty liaison. The student will work on either the day, evening, or night shift, depending on the schedule of the assigned preceptor.
NURS 202Y 2 Units
NURS 150X 1 1/2 Units
NURS 202X 1 Unit
NURS 150W 1 Unit

Developing interest and experience through a wide variety of art projects.

Two hours lecture-laboratory.

OAS 7101 Survey of Art for the Older Adult 0 Units
Non-credit course - Does not apply to De Anza Associate degree.
Two hours lecture-laboratory.

Non-credit course - Does not apply to De Anza Associate degree.
Two hours lecture-laboratory.

An introduction to the history of art with emphasis on the enjoyment and appreciation of works of art.

Two hours lecture-laboratory.

An introduction to various adapted two-dimensional art mediums such as adapted painting, drawing, sketching, and design on an experiential level.

Continued experience with two-dimensional art mediums with emphasis on a chosen art form.

An intermediate course in adaptive ceramics terminology, materials, tools, and techniques on an appreciation or developmental level.

An adaptive introduction to basic ceramics terminology, materials, tools, and techniques on an appreciation or developmental level.

Non-credit course - Does not apply to De Anza Associate degree.
Two hours lecture-laboratory.

An intermediate course in adaptive ceramics with continuing work on ceramics materials and techniques, and some development of creative glazing and design.

An introduction to textiles on an appreciation or developmental level with emphasis on satisfaction derived from selecting and working with textile materials.

Non-credit course - Does not apply to De Anza Associate degree.
Two hours lecture-laboratory.

Continuing experience with textile materials, emphasizing individual design.

Physical conditioning program for the older adult. Includes self range of motion of each joint; muscular strength and endurance exercises; balance and posture exercise; proper body mechanics; and proper breathing techniques.

Non-credit course - Does not apply to De Anza Associate degree.
Two hours lecture-laboratory.

An intermediate course in adaptive health. Body systems and their relationship to individual health will be reviewed with emphasis on holistic health and the aging process.

All courses are for unit credit and apply to a De Anza associate's degree unless otherwise noted.

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