

**HECCC ASSOCIATE DEGREE NURSING PREREQUISITE GRID
HECCC GRID**

2004-2005
Established: Fall 1993

**CSU STANISLAUS, COLUMBIA, MERCED, MODESTO JUNIOR AND SAN JOAQUIN DELTA
COLLEGES**

This grid is published for informational purposes. Although every effort has been made to ensure its accuracy, it is not considered an irrevocable contract between HECCC and the student. HECCC reserves the right to change provisions and descriptions at any time while taking precautions that such changes do not adversely affect enrolled students. **Students are advised to consult their college counselor for supplementary information.**

Key to Symbols

* Course articulated, not CAN qualified.

^ Prerequisite for program entrance.

+ Required for graduation

Completion of these courses enhances program admission.

@ Modesto requires a Physiology course which is not combined with any other subject

Revised: 09-27-04

COURSE	CAN NO.	COLUMBIA	MERCED	MODESTO	SJ DELTA	CSU STAN
ANATOMY	BIOL 10	BIOL 10	ANAT 25^	ANAT 125^	BIOL 31^ OR BIOL 33*^	ZOOL 2250 AND 2252
PHYSIOLOGY	BIOL 12	BIOL 60	PHYO 01*^	PHYSO 101^@	BIOL 32 OR BIOL 33*^	ZOOL 2230 & 2232
MICRO- BIOLOGY	BIOL 14	BIOL 65	BIOL 20*^	MICRO 101^	BIOL 22^ OR BIOL 23^	MBIO 3010 & 3032
FUND. CHEM OR GENERAL CHEM	CHEM 6 OR CHEM 2	CHEM 10 OR CHEM 1A	CHEM 02 A^ (or higher level CHEM) OR CHEM 04 A	CHEM 142* OR 143 OR CHEM 101	CHEM 3A^ OR CHEM 1A^	CHEM 1000^ & 1002* OR CHEM 1100^
FOOD/ NUTRITION Required by SJDC	FCSC 2	BIOL 50	FCSC 10	FDNTR 219#	FCS 6^	NONE
PSYCHOLOGY	PSY 2	PSYCH 1	PSYC 01 A OR PSYCH 01 AH (Not required)	PSYCH 101^	PSYCH 1 +	PSYC 2010
HUMAN DEVELOP Required by MC	NONE	PSYCH 10	PSYC 09/ FCSC 09 (prior to or concurrent with REGN 11)	PSYCH 141	HS 19	NONE
CULT. ANTHRO OR SOCIOLOGY	ANTH 4 OR SOC 2	ANTHR 2 OR SOCIO 1	ANTH 02 OR SOC 01	ANTHRO 102^ OR SOCIO 101^ (SEE NOTES)	ANTHR 1 (Not required) OR SOCIO 1A (Not required)	ANTH 2060 OR SOCL 1010

COURSE	CAN NO.	COLUMBIA	MERCED	MODESTO	SJ DELTA	CSU STAN
SOCIOLOGY Required by SJDC only.	SOC 4	SOCIO 2	SOC 02	SOC 102	SOCIO 1B^	SOCL 2240
ENGLISH	ENGL 2	ENGL 1A	ENGL 01 A^	ENGL 101+^	ENGL 1A^	ENGL 1001^ OR ENG 1005
FUNDA- MENTAL SPEECH OR INTER- PERSONAL SPEECH	SPCH 4 [10	SPCOM 1 NONE	COMM 01 OR COMM 05*	SPCOM 100^ OR SPCOM 102^	COM ST 1A +	COMM 2000^ OR COMM 2011^ OR <u>2110</u>
CRITICAL THINKING Required by CSU Stan only. (one course required)		ENGL 1B, 1C SPCH 2	ENGL 13/ PHIL 13 ENGL 13 H/ PHIL 13 H PHIL 10, 12 PHIL 13/ ENGL 13 PHIL 13 H/ ENGL 13 H	CMPS 103 ENGL 103 PHIL 103, 105, 107 SPCOM 104, 107	ENG 1B ENG 1D PHILO 30	ENGL 2000 PHIL 2100 2000 OR 2005
MATH Required by CSU Stan only.	STAT 2	MATH 2	MATH 10	MATH 134	MATH 12 OR PSYCH 12	MATH 1600^ Statistics (MATH 1600, with a grade of "C" or better, or its equivalent) is a prerequisite to NS 3700 (formerly NS 4100)

CAMPUS SPECIFIC REQUIREMENTS:

COLUMBIA	MERCED	MODESTO	SJ DELTA	CSU STAN
Courses listed are articulated for entrance to HECCC college nursing programs. Columbia does not have a nursing program.	Offers generic ADN program and LVN to ADN. REGN 19 and FCSC 9/PSYC 9 are additional prerequisites for LVN to RN applicants.	Offers generic ADN program only.	Offers NLN generic ADN program. Students who wish to transfer to a 4 year BSN program should consult Delta catalog and counselor.	Offers BSN for ADN or diploma graduates only.

CAMPUS SPECIFIC NOTES:

CSU STANISLAUS: Students preparing for admission to the Pre-licensure for CSU Stanislaus Nursing Program should refer to the Pre-licensure Program Grid.

Minimum Admissions Requirements to the Upper-Division Nursing Major:

Students seeking to enter the program must have:

1. completed 60 semester units of baccalaureate-level transferable college credit,
2. completed an AD or Diploma in nursing with a minimum of 30 semester units of nursing course

- work, earning a “C” or better in each course,
3. completed at least half of the University’s General Education breadth requirements, including oral and written communication, critical thinking (at least 9 semester units), and the requirement in mathematics (statistics) or quantitative reasoning (usually 3 semester units),
 4. completed an acceptable college-level chemistry course, equivalent to CHEM 1000, of at least 3 semester units with a grade of “C” or better,
 5. a current license as a Registered Nurse in California,
 6. file an application to the University, *and*
 7. file an application to the Department of Nursing.

Merced: Applications are accepted throughout the year and enrollment is determined on a first come-first served basis. The date of submission on the required application determines the order in which qualified students are accepted. Merced College District residents may be accepted for admission prior to nonresidents. Program prerequisite advisory us REGN 50 Nursing Careers Seminar. Additional requirements: HIST 17 A, 17 B or POSC 01; FCSC 09/PSYC 09 (prior to or concurrent with REGN 11); 2 units of PHED; any humanities course - Area C; reading competency met by English 41 or all AS Breadth courses completed with “C” or better; Math A or higher level course for math competency. Minimum cumulative GPA of 2.5 required in prerequisite science courses. Complete information, selection process and enrollment forms are contained in the RN Application Handbook, available in the Merced College Bookstore, or through the web site:

www.merced.cc.ca.us/alliedhealth/regnurshp.htm.

Modesto: Applications to the program are accepted every semester. Students must be a high school graduate or have the equivalent (GED, CHSPE or college degree). Students have two chances to pass the Reading Assessment Test (DTLS) with a score of 12 (50%). After two attempts, they must take and pass Reading 184 with a grade of C or better to fulfill the reading waiver for the AND program. Math assessment with a placement recommendation of MATH 90, Intermediate Algebra or higher or the completion of MATH 70, Beginning Algebra with a grade of C or higher is required. Currently a point system is used to establish priority for admission. Some slots are determined by lottery. Variable points are assigned depending on the grades earned in designated courses. Completion of ANAT 125 or (AP 132 if completed by Spr 96); MICRO 101 or (MICRO 110 if completed by Spr 96) and PHYSIC 101 must have a combined GPA of 2.67 or higher to meet program standards. MJC requires a Physiology course which is **not** combined with any other subject. The following four courses must have a combined GPA of 2.5 to meet program standards: ENG 101; PSYCH 101; select from the following (ANTHRO 102, SOCIO 101 or 12 or 150 or 154 or 156); SPCOM 100 or 102. Note: A new selection method will be implemented beginning with the fall 2005 application period for the program beginning spring 2006. The MCJ ADN Program is adopting the California Community College Chancellor’s Model for selection of program applicants. The cut score for acceptance is 75%. A lottery will be used to select students from the pool of all applicants with a score of 75% and above. For additional Program information contact Allied Health, 575-6362. For academic advising, contact the Counseling Office, 575-6080.

San Joaquin Delta: San Joaquin Delta College offers a state and nationally accredited associate degree in nursing (ADN) program. The AND program prepares graduates eligible to take the National Council Licensing Examination for Registered Nurses (NCLEX-RN). Following licensure, graduates are qualified to provide patient care in a variety of health care settings within the Registered Nurse scope of practice. A San Joaquin Delta College certificate is awarded upon successful completion of the program. The program is approved by the California Board of Registered Nursing and accredited by the National League of Nursing Accrediting Commission (NLNAC), 61 Broadway, New York, NY 10006.

Application Procedure

1. Applicants must be admitted to San Joaquin Delta College of submit an application for college admission with their application to the nursing program.
2. All applicants must satisfy the college assessment placement test requirements for coursework completed at colleges other than SJDC.
3. Official college transcripts must be submitted with the nursing applicaton. Transcripts must be presented in official, sealed envelopes.
4. Applicants must complete all prerequisite courses (or equivalent) with a grade of “C” or higher. All prerequisite courses must be completed prior to applying to the program.
5. Prerequisite courses completed at colleges and universities other than San Joaquin Delta College must be comparable in theory and laboratory content and hours of instruction to Delta College courses. Official transcripts for prerequisite courses taken at other colleges and universities must be submitted with the application to the nursing program along with course outlines and descriptions. Determination of course comparability will be completed by the college evaluators. All courses must be completed with a grade of “C” or better.
6. Application deadlines as follows:
September 1 to October 15 for entry into the spring semester
February 1 to March 15 for entry into the fall semester
7. Applications and additional required documents must be submitted to Admissions and Records, Holt Center, Room 101 during the identified application period. Applications will NOT be accepted at any other times. Late applications will not be accepted.

Selection Procedure

Begging Fall 2004, the following process will be utilized to select students for the program:

1. Four statistically validated criteria will be utilized:
 - a. College GPA which includes all college coursework, both upper and lower division (CoGPA)
 - b. English 1A, grade, or equivalent (EngGPA)
 - c. Cumulative GPA of all core biology courses: Anatomy, Physiology, and Microbiology (BioGPA)
 - d. Number of repetitions of core biology courses (BioReps)
2. Each criterion will be entered into the formula below:

$$\exp(-1.3907+.3465(\text{ColGPA})+.3139(\text{EngGPA})+.267(\text{BioGPA})-1.0279(\text{BioReps}))$$

$$(1+\exp(-1.3907+.3465(\text{ColGPA})+.3139(\text{EngGPA})+.267(\text{BioGPA})-1.0279(\text{BioReps})))$$

3. The numerical value obtained by use of the formula will be utilized for competitive ranking of applicants.
4. 75% of the spaces will be allotted to applicants with the highest numerical values who provide documentation of residency within the college district for a minimum of one year and one day prior to the first day of the term of entry into the program (fall or spring). The remaining 25% of spaces will be allotted to remaining applicants with the highest numerical values without consideration of residency.
5. If more than one applicant has the same numerical value, the date and time when the complete application was submitted to the Admissions and Records will be utilized to determine ranking order.

6. Studies to identify any disproportionate impact will be on-going. In the event it is verified that disproportionate impact exists; a minimal cut-score for acceptance of applications will be established. All applicants with a numerical value at or above the cut score will be accepted. The allotment of spaces will be based on date of application with 75% of applicants verifying residency and 25% accepted without determination of residency. Admission will be based on date of application.

Acceptance into the clinical portion of the program is contingent upon medical clearance and completion of health and safety requirements including immunizations, malpractice insurance, and Cardiopulmonary Resuscitation (CPR) certification and any other such requirements.

Background Clearance

Beginning Fall 2004, all clinical facilities will be requiring nursing students to complete a criminal background clearance check prior to placement in the clinical area. It is anticipated that this will be a clinical requirement completed by each student selected for the program beginning no later than Spring 2005. Students who cannot receive background clearance will not be placed in the clinical sites and will be unable to complete course objectives. Students will also be required to present documentation of clearance and other clinical requirements information to each clinical site to which they are assigned throughout the program. Applicants who have a criminal background should consider this factor when considering a career in nursing. The program cannot guarantee placement in clinical for students who cannot complete criminal background clearance.

In addition to the above, each student must complete an in-depth criminal background check when applying for licensure as a registered nurse. All convictions, felonies and misdemeanors, must be divulged during this process. Licensure is granted by the California Board of Registered Nursing and is not guaranteed. More information regarding this process is available at the BRN website: www.rn.ca.gov.

Additional Information

Information regarding program requirements and courses is included in the program brochure available in the Family, Consumer, and Health Sciences Division Office, Shima Center, Room 115 and the Counseling Center, Danner Hall, Room 205. Applications are also available in Admissions and Records, Hold Center, Room 101.

Recognition is given for prior education and training. Certified Nurse Assistants, Psychiatric Technicians, and Licensed Vocational Nurses may be eligible to enter the program as an upgrade applicant. Information and applications for CAN-AND, PT-AND, and LVN-AND are available in the Family, Consumer, and Health Sciences Division Office, Shima Center, Room 115.

Up to fifteen (15) units of credit may be earned through challenge examinations. See the "Credit by Examination" section I the college catalog.

Student requesting transfer to the AND program from other registered nursing programs must submit an application and official transcripts from the college where course work was completed along with detailed nursing course syllabi, course outlines and objectives. Applications will be reviewed by the nursing program faculty and director for determination of acceptance and placement in the program. Applications for transfer are available in the division office, Shima 115. Transfer applications are accepted only during the application periods of September 1 – October 15 and February 1 – March 15.

Additional Prerequisite Information

The sciences have a prerequisite of Chemistry 3A which in turn requires completion of Math 80 with a grade of "C" or better. Applicants who have completed at least two semesters of high school chemistry with a grade of "C" or better and Algebra I in high school with a grade of "C" or better may have met these requirements. Please see a college counselor to discuss this option.

Contact Allied Health Program of your choice before applying to any of these programs.

Columbia College	588-5109
Contact Counseling Department for information regarding RN program prerequisites available at Columbia College.	
CSU, Stanislaus	667-3141
Merced College	384-6123
Modesto Junior College	575-6362
San Joaquin Delta College	954-5516