

## HECCC ASSOCIATE DEGREE NURSING PREREQUISITE GRID HECCC GRID

**2006-2007**

*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

### NURSING PROGRAM PREREQUISITES:

*Revised: ~~03-08-06~~  
11-30-06*

COURSE	CAN NO.	COLUMBIA	MERCED	MODESTO	SJ DELTA	CSU STAN
<b>ANATOMY</b>	<b>BIOL 10</b>	BIOL 10	ANAT 25^	ANAT 125^	BIOL 31^	ZOOL 2250 & 2252
<b>PHYSIOLOGY</b>	<b>BIOL 12</b>	BIOL 60	PHYO 01*^	PHYSO 101^@	BIOL 32^	ZOOL 2230 & 2232
<b>MICRO-BIOLOGY</b>	<b>BIOL 14</b>	BIOL 65	BIOL 20*^	MICRO 101^	BIOL 22^ OR BIOL 23^	MBIO 3010 & 3032
<b>FUND. CHEM</b>  <b>OR</b> <b>GENERAL CHEM</b>	<b>CHEM 6</b>  <b>OR</b> <b>CHEM 2</b>	CHEM 10  OR CHEM 1A	CHEM 02 A^  OR CHEM 04 A	CHEM 142* OR 143  OR CHEM 101	CHEM 3A  OR CHEM 1A	CHEM 1000^ & 1002* OR CHEM 1100^
<b>FOOD/NUTRITION</b> Required by SJDC	<b>FCSC 2</b>	BIOL 50	NUTR 10	FDNTR 219	FCS 6^	NONE
<b>ENGLISH</b>	<b>ENGL 2</b>	ENGL 1A	ENGL 01 A^	ENGL 101+^	ENGL 1A^	ENGL 1001^ OR ENG 1005

**CAMPUS SPECIFIC GRADUATION REQUIREMENTS:**

<b>COURSE</b>	<b>CAN NO.</b>	<b>COLUMBIA</b>	<b>MERCED</b>	<b>MODESTO</b>	<b>SJ DELTA</b>	<b>CSU STAN</b>
<b>PSYCHOLOGY</b>	<b>PSY 2</b>	PSYCH 1	PSYC 01 A OR PSYCH 01 AH (Not required)	PSYCH 101+	PSYCH 1 +	PSYC 2010
<b>HUMAN DEVELOP</b> Required by MC	<b>NONE</b>	PSYCH 10	PSYC 09/ CLDV09 (prior to or concurrent with REGN 11)	PSYCH 141	HS 19 & FCS 19	NONE
<b>CULT. ANTHRO OR SOCIOLOGY</b>	<b>ANTH 4 OR SOC 2</b>	ANTHR 2  OR SOCIO 1	ANTH 02+  OR SOC 01+	ANTHRO 102+  OR SOCIO 101+  OR (SEE CAMPUS SPECIFIC NOTES)	ANTHR 1 (Not required)  OR SOCIO 1A (Not required)	ANTH 2060  OR SOCL 1010
<b>SOCIOLOGY</b> Required by SJDC only.	<b>SOC 4</b>	SOCIO 2	SOC 02	SOC 102	SOCIO 1B+	SOCL 2240
<b>FUNDAMENTAL SPEECH OR INTERPERSONAL SPEECH</b>	<b>SPCH 4 OR SPCH 8</b>	SPCOM 1, 4	COMM 01  OR COMM 05	SPCOM 100+  OR SPCOM 102+	COM ST 1A +	COMM 2000^ <b>OR</b> COMM 2011^ OR <u>2110</u>

**CAMPUS SPECIFIC REQUIREMENTS:**

<b>COLUMBIA</b>	<b>MERCED</b>	<b>MODESTO</b>	<b>SJ DELTA</b>	<b>CSU STAN</b>
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 CLDV 9/PSYC 9 are additional prerequisites for LVN to RN applicants.	Offers generic ADN program and LVN to ADN.	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. Must hold current license as RN in California.

## CAMPUS SPECIFIC NOTES:

**COLUMBIA COLLEGE:** Columbia College does not offer an ADN Program. The college does offer courses that satisfy prerequisite and program requirements for programs at the other HECCC institutions.

**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; CLDV 09/PSYC 09 (prior to or concurrent with REGN 11); 2 units of PHED; any humanities course - Area C; reading competency met by ENGL 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.edu/alliedhealth/regnurshp.htm](http://www.merced.edu/alliedhealth/regnurshp.htm)

**Effective with the class entering Fall 2007**, the Registered Nursing Program is changing its requirements for admission. As a result of these changes, the current requirements for admission to the R.N. Program will no longer be in effect after January 31, 2007. The selection of the Fall 2007 class, in February 2007 will fall under the new requirements. Also effective January 31, 2007, the current waiting list will expire and will no longer be applicable to the selection process.

Merced College will utilize a merit-based selection process. The following four values are included in the selection formula to create a pool of 40 qualified applicants:

1. Degree Applicable GPA  
(Applicants must submit transcripts from all colleges attended.)
2. English 1A or its equivalent  
(AP scores cannot be used.)

3. Core Life Science GPA (Anatomy 25, Physiology 1, and Biology 20 or equivalents)
  - a. The most recent grade for the core life science courses will be used.
4. Core Life Science Attempts
  - a. Within 5 years of applying to the program a student's transcript(s) may show **only 4** attempts to complete the 3 core life science courses. The overall composite score is lowered for each additional attempt of the core life science coursework. Please note: Grades of "W" **count** as attempts.

Following the above merit-based selection process a randomized selection will be used to select a cohort of 30 from the pool of 40 qualified applicants.

### **Units in Residence**

Priority will be given to applicants who have completed 12 or more units at Merced College.

### **Multiple Applications**

Applicants not selected must reapply or reactivate their application and are responsible for updating their information to comply with local and/or state requirements. There is no waiting list maintained for entrance into the R.N. Program.

**Modesto:** Applications to the program are accepted every semester. Students must be a high school graduate or have the equivalent (GED or college degree). Math and reading competency must be met by the time of application. Reading: Students have two chances to pass the Accuplacer reading assessment test with a score of 70 or higher or they must take and pass Reading 184 (Critical Reading) with a grade of C or better or verify an Associate or higher degree from an accredited U.S. college was completed as verified by a transcript on file in the MJC Records Office. Please call the Assessment Center at 575-7728 for the Accuplacer Reading testing times. Math: Math placement eligibility for MATH 90 (Intermediate Algebra) or higher or the completion of MATH 70 (Elementary Algebra) with a grade of C or better or MATH 71 and MATH 72 (Elementary Algebra sequence) with a grade of C or better. Anatomy 125, Physiology 101 and Microbiology 101 must be completed with a letter grade of C or better and have a GPA of 2.67 or higher in these core biology prerequisites. ENGL 101 must also be completed with a letter grade of C or better. In addition to Sociology 101 or Anthropology 102, a student can complete Sociology 125 or 150 or 154 or 156 for MJC's nursing program. Note: Students planning to pursue a B.S. degree in Nursing at CSU Stanislaus should complete the Sociology 101 option. Selection Process: The MJC ADN Program uses 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. The following four values are included in the selection formula for the Chancellor's Model: College GPA: All lower division courses with grades on transcripts are included in calculating this GPA. College English GPA: All lower division English courses are included in calculating this GPA. Core Biology GPA (Anatomy 125, Physiology 101, and Microbiology 101): The highest grade for the core biology courses (Anatomy 125, Physiology 101 and Microbiology 101) will be used. If a student is permitted to repeat a course for a grade improvement in which the student initially received a C or higher, the highest grade will be used to calculate the core biology GPA. Core Biology Repetitions: The overall composite score is lowered for each repetition of the core biology coursework (NC, W, D and F). C grades will not be counted as repetitions. Note: The Chancellor's Model only penalizes students for repeats within 6 years of application to the program. NC, W, D and F grades in the core biology courses will not be counted as repeats if they are more than six years old. Units in Residence: Priority will be given to applicants with 12 or more units completed or in progress at MJC and/or Columbia College. 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 ADN 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.

#### Prerequisite Verification Procedure

1. Candidates must be admitted to San Joaquin Delta College of submit an application for college admission prior to submitting the Prerequisite Verification packet to the nursing program.
2. All candidates 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 Prerequisite Verification packet. Transcripts must be presented in official, sealed envelopes.
4. Candidates 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 Prerequisite Verification 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. Submission deadlines for Prerequisite Verifications are 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. Prerequisite Verifications and additional required documents must be submitted to Admissions and Records, Holt Center, Room 101 during the identified submission period. Prerequisite Verifications will NOT be accepted at any other times. Late or incomplete Prerequisite Verifications will not be accepted.

#### Selection Procedure

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:

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

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

3. The numerical value obtained by use of the formula will be utilized for competitive ranking of candidates.
4. 75% of the spaces will be allotted to candidates 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 candidates with the highest numerical values without consideration of residency.
5. If more than one candidate has the same numerical value, the date and time when the complete Prerequisite Verification 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 Prerequisite Verifications will be established. All candidates 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 candidates verifying residency and 25% accepted without determination of residency. Admission will be based on date of submission of Prerequisite Verification.

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

All clinical facilities will be requiring nursing students to complete a criminal background clearance check prior to placement in the clinical area. 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. Candidates 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](http://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, the Nursing and

Health Sciences Office, Locke 213, the nursing website [nursing.deltacollege.edu](http://nursing.deltacollege.edu) and the Counseling Center, Danner Hall, Room 205. Prerequisite Verification packets are also available in Admissions and Records, Holt 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 candidate. Information and applications for CNA-ADN, PT-ADN, and LVN-ADN are available in the Family, Consumer, and Health Sciences Division Office, Shima Center, Room 115 and on the nursing web site.

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 ADN program from other registered nursing programs must submit a Prerequisite Verification for transfer, a letter of good standing from their prior program administrator and official transcripts from the college where course work was completed along with detailed nursing course syllabi, course outlines and objectives. Prerequisite Verifications for transfer will be reviewed by the nursing program faculty and director for determination of acceptance and placement in the program. Verifications for transfer are available in the Nursing Office, Locke 213. Transfer applications are accepted only during the submission 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. Candidates who have completed at least two semesters of high school chemistry with a grade of “C” or better and Algebra 1 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 submitting a Prerequisite Verification packet 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