

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

2008-2009

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: 12/11/08

COURSE	CAN NO.	COLUMBIA	MERCED	MODESTO	SJ DELTA	CSU STAN
ANATOMY	BIOL 10	BIOL 10	BIOL- 16^ (formerly ANAT-25^)	ANAT 125^	BIOL 31^	ZOOL 2250 & 2252
PHYSIOLOGY	BIOL 12	BIOL 60	BIOL 18^ (formerly PHYO-01*^)	PHYSO 101^@	BIOL 32^	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 CHEM 04 A	CHEM 143 Note: serves as prerequisite to MICRO 101 & PHYSO 101 OR CHEM 101	CHEM 3A OR CHEM 1A	CHEM 1000^ & 1002* OR CHEM 1100^
FOOD/ NUTRITION Required by SJDC	FCSC 2	BIOL 50	NUTR 10 (not a required prerequisite for MC)	FDNTR 219 (not a required prerequisite for MC)	FCS 6^	NONE

ENGLISH	ENGL 2	ENGL 1A	ENGL 01 A^	ENGL 101+^	ENGL 1A^	ENGL 1001^ OR ENG 1005
MATH MJC only		MATH 101 OR MATH 100A AND MATH 100B or place into MATH 104 or higher	MATH-A or higher (not a required prerequisite for MC)	MATH 70^ OR MATH 71^ AND MATH 72^ OR place into MATH 90^ or higher	MATH 80 or higher	MATH 106

CAMPUS SPECIFIC PROGRAM AND BREADTH REQUIREMENTS:

COURSE	CAN NO.	COLUMBIA	MERCED	MODESTO	SJ DELTA	CSU STAN
PSYCHOLOGY	PSY 2	PSYCH 1	PSYC 01 A OR PSYCH 01 AH (Not required for MC program)	PSYCH 101+	PSYCH 1 +	PSYC 2010
HUMAN DEVELOP Required by MC only	NONE	PSYCH 10	PSYC 09/ CLDV-09+ (prior to or concurrent with REGN-25 for the 2 nd semester Nursing Program)	PSYCH 141 (not required for MJC program)	HS 19 & FCS 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+ OR (SEE CAMPUS SPECIFIC NOTES FOR CHOICES)	ANTHR 1 (Not required) OR SOCIO 1A (Not required)	ANTH 2060 OR SOCL 1010
SOCIOLOGY Required by SJDC only.	SOC 4	SOCIO 2	SOC 02 (not required for MC program)	SOC 102 (not required for MJC program)	SOCIO 1B+	SOCL 2240
FUNDA- MENTAL SPEECH OR INTER- PERSONAL SPEECH	SPCH 4 OR SPCH 8	SPCOM 1, 4	COMM 01 OR COMM 05	SPCOM 100+ OR SPCOM 102+	COM ST 1A +	COMM 2000^ OR COMM 2011^ OR <u>2110</u>

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: Program prerequisite advisory us REGN 50 Nursing Careers Seminar. Additional requirements: HIST 17 A, 17 B or POSC 01; 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. Writing competency met by completing ENGL-01A within program prerequisites. 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

Selection Process

The Merced College Registered Nursing Program uses the California Community College Chancellor’s Model for selections of applicants. The following four values are included in the selection formula of the Chancellor’s merit-based model:

- 1. Degree Applicable GPA**
(includes all degree applicable upper and lower division coursework)
(Applicants must submit transcripts from all colleges attended.)
- 2. ENGL-01A or is equivalent**
 - a. The most recent grade will be used.
(AP scores cannot be used. Equivalency will be determined by the Merced College Transcript Evaluator. These decisions will be considered final.)
- 3. Core of Life Science GPA**

- a. **BIOL-16** (formerly ANAT-25), **BIOL-18** (formerly PHYO-01), and **BIOL-20** or equivalents.
- b. 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** total 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.

Using the merit-based selection process above, those applicants scoring 80% or higher will be included into a merit-based selection pool. Randomized selections will be used to select an in-coming class of students from this merit-based selection pool. These students will be sequentially numbered from one to the maximum allowed for the incoming class, including a predetermined number of alternate students.

Depending on the number of qualified applicants and constraints of the Chancellor's Office merit-based selection model, the merit-based selection pool will vary in size from semester to semester.

Units in Residence

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

Multiple Applications

Applicants not selected to be part of the in-coming class 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.

Assessment Testing

Students in the RN Program must pass an assessment test. If the student does not meet the established score they must go through a remediation program. Further details about assessment testing will be published on the Allied Health, Registered Nursing web page.

Modesto: Approximately 75 students are accepted each semester (63 students from MJC and 12 students from CC). Students must be a high school graduate or have the equivalent (GED or college degree). Math competency must be met by the time of application. 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 recommended 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,

Source: This articulation grid is produced by the Higher Education Consortium of Central California.

HECCC is a partnership of the following institutions: California State University Stanislaus, Merced College, San Joaquin Delta College, University of California Merced, and Yosemite Community College District which is comprised of Columbia College and Modesto Junior College.

Nursing Prerequisite Grid

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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.

Applicants must take the Test of Essential Academic Skills (TEAS) and pass with a score of 67 or higher for their application to be processed in the Chancellor's Model. Information on the TEAS will be given to all program applicants. It is highly recommended that students review the TEAS study guide to taking the TEAS. Information on the study guide can be found at www.atitesting.com by clicking on "shop online" under products.

For additional program information contact Allied Health, 575-6362 or visit the MJC website @ http://www.mjc.edu/allied_health. 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 1 for entry into the spring semester
February 1 to March 1 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 2.5 in 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 candidates.
4. 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.
5. 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. 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.

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 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