

# ASSOCIATE DEGREE IN NURSING (ADN) PREREQUISITES

## 2011-2012 HECCC GRID

*Established: Fall 1993*

FOR PROGRAMS AT MERCED, MODESTO, & SAN JOAQUIN DELTA COLLEGES

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### Key to Symbols

^ 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

### ADN PROGRAM PREREQUISITES:

*Revised: 5/16/11*

*Approved: 5/17/11*

COURSE	COLUMBIA	MERCED	MODESTO	SJ DELTA	CSU STAN
<b>ANATOMY</b>	BIOL 10	BIOL- 16 <sup>^</sup> (formerly ANAT-25 <sup>^</sup> )	ANAT 125 <sup>^</sup>	BIOL 31 <sup>^</sup>	ZOOL 2250 & 2252
<b>PHYSIOLOGY</b>	BIOL 60	BIOL 18 <sup>^</sup> (formerly PHYO-01 <sup>^</sup> )	PHYSO 101 <sup>^</sup> @	BIOL 32 <sup>^</sup>	ZOOL 2230 & 2232
<b>MICRO-BIOLOGY</b>	BIOL 65	BIOL 20 <sup>^</sup>	MICRO 101 <sup>^</sup>	BIOL 22 <sup>^</sup> OR BIOL 23 <sup>^</sup>	MBIO 2010 & 2012
<b>FUND. CHEM</b> <b>OR</b> <b>GENERAL CHEM</b>	CHEM 10  OR CHEM 1A	CHEM 02 A <sup>^</sup>  OR CHEM 04 A	CHEM 143 Note: serves as prerequisite to MICRO 101 & PHYSO 101  OR CHEM 101	CHEM 3A OR CHEM 1A Note: serves as prerequisite to BIOL 22, 23 & 32	CHEM 1000 & 1002 OR CHEM 1100
<b>FOOD/ NUTRITION</b>  Required by SJDC	BIOL 50	NUTR 10	FDNTR 219	FCS 6 <sup>^</sup>	NONE
<b>ENGLISH</b>	ENGL 1A	ENGL 01 A <sup>^</sup>	ENGL 101+ <sup>^</sup>	ENGL 1A <sup>^</sup>	ENGL 1001 OR ENG 1005
<b>MATH</b>  MJC and SJDC only	MATH 104 or higher	MATH-C or higher	MATH 90 <sup>^</sup> completion or higher level eligibility	MATH 82 <sup>^</sup> or higher (high school coursework will not satisfy this requirement)	MATH 106

## CAMPUS SPECIFIC PROGRAM AND BREADTH REQUIREMENTS FOR ASSOCIATES DEGREE

COURSE	COLUMBIA	MERCED	MODESTO	SJ DELTA	CSU STAN
<b>PSYCHOLOGY</b>	PSYCH 1	PSYC 01 A OR PSYCH 01 AH (Not required for MC program)	PSYCH 101+	PSYCH 1 +	PSYC 2010
<b>HUMAN DEVELOP</b>  Required by MC only	PSYCH 10	PSYC 09/ CLDV-09+ (prior to or concurrent with REGN-25 for the 2 <sup>nd</sup> semester Nursing Program)	PSYCH 141	HS 19 & FCS 19	NONE
<b>CULT. ANTHRO OR SOCIOLOGY</b>	ANTHR 2  <b>OR</b>  SOCIO 1	ANTH 02+  <b>OR</b>  SOC 01+	ANTHRO 102+  <b>OR</b>  SOCIO 101+ OR (SEE CAMPUS SPECIFIC NOTES FOR CHOICES)	ANTHR 1 (Not required)  <b>OR</b>  SOCIO 1A (Not required)	ANTH 2060  <b>OR</b>  SOCL 1010
<b>SOCIOLOGY</b>  Required by SJDC only.	SOCIO 1 OR SOCIO 2	SOC 01 OR SOC 02	SOC 101 OR SOC 102	SOCIO 1A+ OR SOCIO 1B+	SOCL 1010 OR SOCL 2240
<b>FUNDA-MENTAL SPEECH OR INTER-PERSONAL SPEECH</b>	SPCOM 1, 4	COMM 01  <b>OR</b>  COMM 05	SPCOM 100+  <b>OR</b>  SPCOM 102+	COM ST 1A +	COMM 2000 <b>OR</b>  COMM 2011 OR <u>2110</u>
<b>MATH</b>	Math 104 or higher	Math C or higher	Math 90 <sup>^</sup> or higher	Math 82 <sup>^</sup> or higher	Math 106 or higher

### 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 Nursing Program at CSU Stanislaus should refer to the PRE-LICENSURE Program Grid.

Minimum Admissions Requirements to the Upper-Division Nursing Major (RN to BSN Track):

Students seeking to enter the program must have:

1. a current license as a Registered Nurse in California,

2. completed 60 semester units of baccalaureate-level transferable college credit,
3. completed a minimum of 30 semester units of nursing course work, earning a “C” or better in each course,
4. 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/quantitative reasoning (statistics) (usually 3 semester units),
5. file an admission application to the University, *and*
6. file a Nursing application to the Department of Nursing.

**MERCED:** Program prerequisite advisory REGN 50 Nursing Careers Seminar. Additional requirements: HIST 17 A, 17 B or POSC 01; 2 units of PHED; any humanities course; Math C or higher level course for math competency. Reading and 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](http://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 its 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 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 in a merit-based selection pool. Randomized selections will be used to select an incoming 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.

### 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 73 students are accepted each semester (63 students at MJC and 10 students in the Sonora cohort). 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 101 or higher or the completion of Math 90 (Intermediate Algebra) 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. 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 transferable 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, NP, 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, NP, 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](http://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](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. 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.

### Additional Admission Information:

For complete admission information and forms visit the Health Sciences Division home page. The Health Sciences home page may be accessed by selecting "Health Sciences" under "Academics" on the Delta College home page, ([www.deltacollege.edu](http://www.deltacollege.edu)), or directly at: <http://www.deltacollege.edu/div/hs/index.html>. The Health Sciences Division office is located in Locke 213, and may be reached at (209) 954-5454.