

HECCC ASSOCIATE DEGREE NURSING PREREQUISITE GRID HECCC GRID

2003-2004

Established: Fall 1993

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

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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

Approved: 03-22-04

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
PHYSIOL- OGY	BIOL 12	BIOL 60	PHYO 1*^	PHYSO 101^@	BIOL 32 OR BIOL 33*^	ZOOL 2230 & 2232
MICRO- BIOLOGY	BIOL 14	BIOL 65	BIOL 20*^	MICRO 101^	BIOL 22^	MBIO 3010 & 3032
FUND. CHEM OR GENERAL CHEM	CHEM 6 OR CHEM 2	CHEM 10* OR CHEM 1A	CHEM 2A^ (or higher level CHEM) OR CHEM 1A	CHEM 142* OR 143 OR 150* + 164 (150 only if "B" or better in high school chemistry) 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
PSYCHOL- OGY	PSY 2	PSYCH 1	PSYC 1A OR PSYCH 1AH (Not required)	PSYCH 101^	PSYCH 1 +	PSYC 2010
HUMAN DEVELOP Required by MC	NONE	PSYCH 10	PSYC 9/ FCSC 9 (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 2 OR SOC 1	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 2	SOC 102	SOCIO 1B	SOCL 2240
ENGLISH	ENGL 2	ENGL 1A	ENGL 1A^	ENGL 101+^	ENGL 1A^	ENGL 1001^ OR ENG 1005
FUNDA-MENTAL SPEECH OR INTER-PERSONAL SPEECH	SPCH 4 I 10	SPCOM 1 NONE	COMM 1 OR COMM 5*	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 PHIL 10, 12 PHIL 13/ ENGL 13	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 17A, 17B or POSC 1; FCSC 9/PSYC 9 (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. High school graduate or equivalent: Reading assessment with minimum score of 12 (50%). Math assessment with recommendation for MATH 90 or completion of MATH 70 with C or higher. Completion of ANAT 125 or (AP 132 if completed by Spr 96); MICRO 101 or (MICRO 110 if completed by Spr 96); PHYSIO 101, Modesto requires a Physiology course which is not combined with any other subject. A point system is used to establish priority for admission. Some admission slots are determined by lottery. Variable points are assigned depending on the grades earned in the following courses completed at the time of application: anatomy, physiology, microbiology, ENGL 101; PSYCH 101; ANTHR 102, or SOCIO 101 or 125 or 150 or 154 or 156; SPCOM 100 or 102. GPA of 2.67 required in science prerequisites: ANAT 125; PHYSO 101; MICRO 101. GPA of 2.5 or higher in all courses included in point system with minimum grade of C in all courses. Suggest completion of graduation requirements. Accepted applicants must submit proof of: 1) a physical completed by a physician within 3 months of start of program and required immunizations. 2) CPR certification issued within 6 months prior to start of program. A negative PPD skin test or negative chest x-ray with positive PPD.

San Joaquin Delta: Beginning with the September 1, 2004 application period to select the class beginning January, 2004, the following criteria will be utilized:

1. ADN program prerequisites are unchanged.
2. All program prerequisites must be completed with a grade of “C” or better at the time of application.
3. The following four factors will be utilized to compute a numerical value indicating probability of successful completion of the ADN Program.
 - a. GPA of English 1A – EngGPA
 - b. Cumulative college GPA (excluding non-credit courses) – ColGPA
 - c. Cumulative GPA in biology courses: Anatomy, Physiology, and Microbiology. If a combined Anatomy and Physiology course, Biology 33, was completed, this GPA will be computed on Anatomy & Physiology, and Microbiology --BioGPA
 - d. Number of repetitions of biology courses: anatomy, physiology (or anatomy & physiology) and microbiology – BioReps

4. The factors in #4 will be entered into a formula:

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

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

5. The formula will produce a numerical value. For instance, if the value is calculated at 70, the student will have a 70% chance of successfully completing the program. This value will be used to rank applicants. Applicants with the highest rankings will be offered spaces in the program.
6. The highest ranked applicants residing within the San Joaquin Delta College district for one year or more period and AT THE TIME OF APPLICATION will be offered the first 75% of available spaces. For a class of 60 students, this would be the first 45 spaces. The remaining 25% of spaces will be offered to the remaining applicants with the highest ranking scores without consideration of residency.

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