

ASSOCIATE DEGREE IN NURSING (ADN) PREREQUISITES

2022-2023 CYRAN GRID

*Established Fall 1993
Revised Fall 2022*

FOR THE ADN PROGRAM AT MODESTO JUNIOR COLLEGE

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This articulation grid is produced by the Central Yosemite Region Articulation Network (CYRAN)
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SYMBOL KEY

Symbol	Denotation
^	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
*	Modesto requires Natural Science courses be completed with a grade of C or better AND a minimum combined GPA of 2.5

ADN PROGRAM PREREQUISITES

REQUIREMENT	MODESTO	COLUMBIA	MERCED COLLEGE	SJ DELTA	STANISLAUS STATE	UC MERCED
ANATOMY	ANAT 125 ^{^*} <i>C-ID BIOL 110B</i>	BIOL 10 <i>C-ID BIOL 110B</i>	BIOL- 16 [^] <i>C-ID BIOL 110B</i>	BIOL 31 [^] <i>C-ID BIOL 110B</i>	ZOOL 2250 <i>C-ID BIOL 110B</i> <i>C-ID BIOL 115 B S</i>	BIO 164
PHYSIOLOGY	PHYSO 101 ^{^@*} <i>C-ID BIOL 120B</i>	BIOL 60 <i>C-ID BIOL 120B</i>	BIOL 18 [^] <i>C-ID BIOL 120B</i>	BIOL 32 [^] <i>C-ID BIOL 120B</i>	ZOOL 2235 <i>C-ID BIOL 115 B S</i> <i>C-ID BIOL 120B</i>	BIO 161

MICRO-BIOLOGY	MICRO 101 ^{^*}	BIOL 65	BIOL 20 [^]	BIOL 22 [^] OR BIOL 23 [^]	MBIO 2010	BIO 120 and BIO 120L
FUND. CHEM OR GENERAL CHEM	CHEM 143* <i>C-ID CHEM 101</i> Note: serves as prerequisite to MICRO 101 & PHYSO 101 OR CHEM 101* <i>C-ID CHEM 110</i>	CHEM 14 & 14L <i>C-ID CHEM 101</i>	CHEM 02 A [^] <i>C-ID CHEM 101</i>	CHEM 3A OR CHEM 1A <i>C-ID CHEM 110</i> Note: serves as prerequisite to BIOL 22, 23 & 32	CHEM 2100 <i>C-ID CHEM 102</i>	CHEM 001 OR CHEM 002
ENGLISH	ENGL 100+ [^] OR <i>C-ID ENGL 100</i> ENGL101+ [^] <i>C-ID ENGL 100</i> OR ELIC 100 <i>C-ID ENGL 100</i>	ENGL 1A <i>C-ID ENGL 100</i>	ENGL 01 A [^] <i>C-ID ENGL 100</i>	ENG 1A [^] or ENG 2A [^] <i>C-ID ENGL 100</i>	ENGL 1001 OR ENGL 1003 OR ENGL 1005 OR ENGL 1006 OR ENGL 1007 OR ENGL 2000	WRI 001 or WRI 010
MATH	MATH 89 [^] OR MATH 989 or higher-level eligibility	MATH 104 or higher	MATH-C or higher	MATH 92S [^] or higher (high school coursework will not satisfy this requirement)	MATH 1600 OR MATH 1602	Any Math course from Math 005 to 032 OR ECON 010 or PSY 010 or SOC 010 or BIO 018

**CAMPUS SPECIFIC PROGRAM AND BREADTH REQUIREMENTS
FOR ASSOCIATES DEGREE**

REQUIREMENT	MODESTO	COLUMBIA	MERCED	SJ DELTA	STANISLAUS STATE	UC MERCED
PSYCHOLOGY	PSYCH 101+^ C-ID PSY 110 OR	PSYCH 1 C-ID PSY 110 PSYCH 10 C-ID PSY 180	PSYC 01 A OR PSYCH 01 AH C-ID PSY 110 (only one PSYC course required for graduation)	PSYCH 1 + C-ID PSY 110	PSYC 2010 C-ID PSY 110	PSY 001
HUMAN DEVELOPMENT	PSYCH 141 C-ID PSY 180	PSYCH 10 C-ID PSY 180	PSYC 09/ CLDV-09+ C-ID PSY 180	HS 19 & FCS 19	NONE	NONE (We offer PSY 130 but it doesn't cover the entire life span of development)

CULTURAL ANTHROPOLOGY OR SOCIOLOGY	ANTHRO 102+ C-ID ANTH 120 OR					
	SOCIO 101+ C-ID SOCI 110 OR					
	SOCIO 102+ C-ID SOCI 115 OR		ANTH 02+ C-ID ANTH 120 OR			
	SOCIO 125+ C-ID SOCI 130 OR		SOC 01+ C-ID SOCI 110 OR			
	SOCIO 150+ C-ID SOCI 150 OR	ANTHR 2 C-ID ANTH 120 OR	SOC 02 C-ID SOCI 115 OR	ANTHR 1 C-ID ANTH 120 (Not required) OR	ANTH 2060 OR	ANTH 001 or
SOCIO 154+ OR	SOCIO 1 C-ID SOCI 110	SOC 03 C-ID SOCI 130	SOCIO 1A (Not required)	SOCL 1010 C-ID SOCI 110	SOC 001	
SOCIO 156+						
COMMUNICATIONS		COMM 1 C-ID COMM 110 OR	COMM 01 C-ID COMM 110 OR		COMM 2000 C-ID COMM 110 OR	
	COMM 100+ C-ID COMM 110 OR	COMM 4 C-ID COMM 180 OR	COMM 04 C-ID COMM 140 OR		COMM 2005 OR	
	COMM 102+ C-ID COMM 115		COMM 05 C-ID COMM 140	COM ST 1A + C-ID COMM 110	COMM 2110 C-ID COMM 140	NONE

<p style="text-align: center;">MATH</p>	<p>MATH 89 ^ completion or higher level eligibility OR</p> <p>MATH 989 completion or higher level eligibility</p> <ul style="list-style-type: none"> • Score of 3, 4, or 5 on AP Exam: Calculus AB or Calculus BC or Statistics • Completion of MATH 89, MATH 989, or course from CSU-GE:B4 or IGETC:2, or equivalent course with a grade of C or higher. • Score of 5 on IB exam; Mathematics HL <p>Bachelor's degree holders are considered to have met this requirement.</p>	<p>MATH 104 or higher</p>	<p>MATH C or higher^</p>	<p>MATH 92S^ or higher</p>	<p>MATH 1600 <i>C-ID MATH 110</i> OR MATH 1602</p>	<p>Any MATH course numbered 005 to 024 or PSY 010 or ECON 010 or SOC 010 or BIO 018</p>
	<p style="text-align: center;">HUMANITIES</p>	<p>Any Humanities A.S. Breadth Area C</p>	<p>Any Humanities A.S. Breadth Area C</p>	<p>Any Humanities A.S. Breadth Area C</p>	<p>NONE</p>	<p>NONE</p>

PHYSICAL EDUCATION	Any activity course, 2.0 units+	Any HHP activity course, 2.0 units	Any activity course, 2.0 units	NONE	NONE	NONE
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Additional Information

The Associate Degree Nursing (ADN) Program at Modesto Junior College prepares students to take the National Council Licensure Examination (NCLEX-RN), leading to licensure as a Registered Nurse (RN). The program is approved by the California Board of Registered Nursing (BRN). The ADN Program begins in the fall and spring semesters of each year. It is a four-semester program. Although most classes are scheduled during the day, clinical experiences may include morning, evening, night and weekend hours. During the five-week Leadership Preceptorship in Nurse 278, students will be expected to be in the clinical area on a full-time basis. Students must be flexible and prepared to accept these assignments.

Program expenses vary for each individual. The estimated cost for the program is \$7,000. First semester start-up costs are approximately \$2,800. These costs include enrollment and materials fees, background check and drug screen fees, health clearance, Basic Life Support (BLS) Certification, uniforms, books, and a pre-licensure readiness examination. Daily access to a computer and the internet is required for student success

For information on financial aid, call (209) 575-7700. For more information about the nursing program and the selection process, please enroll in NURSE 115: Introduction for Nursing Majors. If you have questions about program information, call Allied Health, (209) 575-6362 or visit the Allied Health website at www.mjc.edu/alliedhealth and search Associate Degree Nursing (ADN) Program. If you are just beginning your preparation for the nursing program and need academic advising, contact the Counseling Center (209) 575-6080.

PROGRAM LEARNING OUTCOMES

Upon satisfactory completion of this award, the student should be prepared to:

Formulates a nursing diagnosis through observation of the client's physical condition and behavior, and through interpretation of information obtained from the client and others, including the health care team.

Formulates a care plan, in collaboration with the client, which ensures that direct and indirect nursing care services provide for the client's safety, comfort, hygiene, and protection, and for disease prevention, and restorative measures.

Performs skills essential to the kind of nursing action to be taken, explains the health treatment to the client and family and teach the client and family how to care for the client's health needs.

Delegates tasks to subordinates based on the legal scopes of practice of the subordinates and on the preparation and capability needed in the tasks to be delegated, and effectively supervise nursing care being given by subordinates.

Evaluates the effectiveness of the care plan through observation of the client's physical condition and behavior, signs and symptoms of illness, and reactions to treatment, and through communication with the client and health team members, and modifies the plan as needed.

Acts as the client's advocate, as circumstances require, by initiating action to improve health care or to change decisions or activities which are against the interests or wishes of the client, and by giving the client the opportunity to make informed decisions about health care before it is provided.

Employs concepts of the Roy Adaptation Model to individualize patient-centered care.

AWARD INSTRUCTIONS

ELIGIBILITY AND PREPARATION FOR THE ASSOCIATE DEGREE NURSING PROGRAM

- Admission to Modesto Junior College
- Official Transcripts on File in MJC Enrollment Services:

All transcripts (from colleges other than MJC and Columbia College (CC)) must be submitted with the ADN application during the ADN online application period unless the transcripts are already on file in the MJC Enrollment Services, Student Services Building 102, (209) 575-6853. Supporting Documentation must be submitted online with the ADN application during the ADN online application period.

REQUIRED MATH COMPETENCY FOR ACCEPTANCE INTO THE ADN PROGRAM

- Score of 3, 4, or 5 on AP Exam: Calculus AB or Calculus BC or Statistics
- Completion of MATH 89, MATH 989, or course from CSU-GE:B4 or IGETC:2, or equivalent course with a grade of C or higher.
- Score of 5 on IB exam; Mathematics HL

Bachelor's degree holders are considered to have met this requirement.

In accordance with the California Nursing Practice Act and the Board of Registered Nursing (BRN), the California Code of Regulations (CCR) Section 1430 states: An approved nursing program shall have a process for a student to obtain credit for previous education or for other acquired knowledge in the field of nursing through equivalence, challenge examinations, or other methods of evaluation. The program shall make the information available in published documents, such as college catalog or student handbook, and online. Students interested in obtaining credit for previous education or for other acquired knowledge in the field of nursing should reference the current MJC catalog under ""Credit." In addition, the student may make an appointment with a nursing advisor by calling (209) 575-6362. A nursing advisor will inform the student of available options and assist the student in completing the process for the appropriate option such as course equivalency, course substitution, upper division course credit, course challenges, advanced placement and/or theory and skill set critical element testing.

PROGRAM APPLICATION

The ADN program application is online. Applications are accepted for the ADN Program once per year. The annual application period is the second Thursday through the fourth Thursday each February. Students are selected from the annual applicant pool for fall and spring semesters of that academic year. Applications are available on the Allied Health website (www.mjc.edu/alliedhealth) during the February application period only. If you are interested in the MJC ADN transfer policy go to www.mjc.edu/alliedhealth.

SELECTION PROCESS

The ADN Program utilizes a multicriteria screening process for admission. We admit 80% based on highest points and 20% based on random selection of qualified applicants with at least 60 points.

MULTICRITERIA SCREENING PROCESS

The ADN program selects students based on a Multicriteria Screening Process. Detailed information is posted on the ADN website. This selection model is based on Assembly Bill 1559. Applicants will be evaluated on 1) academic degree, relevant licenses or certificates, relevant work or volunteer experience, 2) GPA in relevant coursework, 3) life experiences or special circumstances, 4) proficiency in a language other than English and the 5) Test of Essential Academic Skills (TEAS.) The TEAS measures skills in the content area domains of Reading, Mathematics, Science and English and Language Usage. Preparation materials are available in the MJC Library & Learning Center, and Assessment Technologies Institute (ATI) at www.atitesting.com.

Prospective nursing students are required to have a total scaled score of 427(62%) or higher on the Test of Essential Academic Skills (TEAS) within the first two attempts to apply to the MJC Associate Degree Nursing (ADN) program. For information on scheduling a TEAS, go to www.atitesting.com. The TEAS is offered at the MJC testing center.

ADDITIONAL REQUIREMENTS FOR ACCEPTED APPLICANTS ONLY

Accepted applicants will receive information regarding clinical clearance.

CLINICAL CLEARANCE/HEALTH CLEARANCE

- A medical history and physical examination completed by a physician, physician's assistant, or nurse practitioner within six months prior to program start date or re-entry date. The physical must state that the applicant does not have any health conditions that would create a hazard to self, employees, or patients.
 - Documentation of required immunizations.
 - A negative tuberculosis skin test (TST) must be obtained. If a positive reaction is obtained, or has previously been obtained, a chest x-ray must be taken unless medically contraindicated.
- ** Proof of the COVID vaccine is required by clinical facilities for clinical placement. Clinical placement is a required component of the ADN program.

BACKGROUND CHECK

All students participating in clinical assignments are required by acute care facilities to complete a criminal background check and be cleared by the clinical facility in order to participate in the clinical experience. See Policy for Denial of Licensure below.

DRUG SCREEN

All students participating in clinical assignments will be required to pass a drug screen.

BASIC LIFE SUPPORT (BLS) CERTIFICATION

All students must have current certification from the American Heart Association (AHA) BLS for Healthcare Providers, which may not lapse during the program. A list of approved BLS providers will be made available to students.

SCHOLASTIC REQUIREMENTS

Continuation in the ADN Program is dependent upon completion of all courses with a grade of C or better. If a student receives less than a C in any required course, that course must be repeated with a C or better in order to qualify for the NCLEX-RN. In the ADN program, seventy six percent (76%) is the minimum score required to obtain a grade of C.

POLICY FOR DENIAL OF LICENSURE

The California BRN protects the public by screening applicants for licensure in order to identify potentially unsafe practitioners. Statutory authority for denial of licensure is contained in the Business and Professions Code. Any student considering a career in nursing who has a criminal record is advised to go to the BRN website at www.rn.ca.gov and search Enforcement and then License Discipline and Convictions prior to applying to the ADN Program.

- Pre-nursing students with a criminal record should attempt to have convictions expunged prior to applying for entrance into the nursing program.

A criminal record may prevent students from clinical placement and therefore, continuing in a nursing program.

PROGRAM ADVISORY

Students are strongly advised to complete the additional MJC GE Graduation Requirements (Activities – 2 units, Guidance – 0.5 unit, and Humanities – 3 units) prior to entering the ADN Program. These courses must be successfully completed by the end of the 4th semester of the program to be considered a graduate of the ADN Program and be eligible to take the NCLEX-RN. To graduate from the MJC ADN Program, a student must: 1) complete all ADN Program requirements; 2) complete the 4th semester of the MJC ADN Program; 3) complete 12 units "in residence" at MJC; and 4) complete the MJC GE graduation requirements.

Natural Science Courses (Anatomy, Microbiology, and Physiology) must be successfully completed with a grade of C or better AND a minimum combined GPA of 2.5 is required.

Prerequisite Courses (Psychology, Sociology and Communication) must be successfully completed with a grade of C or better AND a minimum combined GPA of 2.5 is required.

ADVANCED PLACEMENT:

Advanced Placement may include Licensed Vocational Nurse (LVN) and Licensed Psychiatric Technician (LPT) applicants. Advanced Placement applicants may be eligible for acceptance into the Modesto Junior College (MJC) Associate Degree Nursing (ADN) Program on a space available basis. Completion of the ADN Program prepares the LVN / LPT to take the National Council Licensure Examination (NCLEX-RN), leading to licensure as a Registered Nurse. Applicants are evaluated on an individual basis, taking the following criteria into consideration:

1. Proof of completion of a LVN / LPT program.
2. Proof of active LVN / LPT License. Probation and/or Restricted license not accepted.
3. Successful completion of Nurse 259: Transition in the RN Role at MJC prior to the ADN Program application period.
4. It is recommended for Advanced Placement applicants to meet with a nursing advisor or counselor prior to the ADN Program application period.
5. An individual assessment of evaluating and granting equivalency credit for prior education and experience will take place prior to student placement in the ADN program.

In compliance with the Board of Registered Nursing and California Code of Regulations 1426 (1), Theory and clinical practice requirements of the curriculum will be adjusted in recognition of military education and experiences of the student, when applicable, through an individualized process for evaluating and granting equivalency credit for military education and experience that results in meeting the same course objectives and competency standards.

VETERANS AND MILITARY PERSONNEL:

Veterans and Military Personnel may be eligible for acceptance into the Modesto Junior College (MJC) Associate Degree Nursing (ADN) Program on a space available basis. Healthcare related education and experience within five years prior to application is recommended. Applicants are evaluated on an individual basis, taking the following criteria into consideration:

1. Military records and transcripts must be reviewed by the MJC Veterans Center Coordinator (Certifying Officer), (209) 575-6670.
2. Military records must include a DD-214 showing completion of military coursework and service/discharge under honorable conditions. If applicant is in active duty, a letter from the applicant's military supervisor verifying current honorable service is required.
3. To assist with the transition to civilian life and to prepare for success in the nursing program, applicants must have successfully completed Nurse 259: Transition into the RN Role at MJC prior to the ADN Program application period.
4. It is recommended for veterans/military personnel to meet with a nursing advisor or counselor prior to the ADN Program application period.
5. An individual assessment of evaluating and granting equivalency credit for prior healthcare related military education and experience will take place prior to student placement in the ADN program.

NURSING: LVN 30 UNIT OPTION (LVN TO RN):

In addition to the LVN to ADN Advanced Placement Pathway, there is also an LVN 30 Unit Option which prepares students to take the NCLEX-RN but does not award an A.S. degree. Students interested in this option should contact the Director of Nursing in Allied Health for information and advising."
