

HEALTH AND SAFETY REQUIREMENTS

A. MMR (Measles/Rubeola, Mumps, & Rubella)

MMR is a combined vaccine that protects against three separate illnesses – measles, mumps and rubella (German measles) – in a single injection. Measles, mumps, and rubella are highly infectious diseases that can have serious, and potentially fatal, complications. The full series of MMR vaccination requires two doses.

If you had all three illnesses OR you have received the vaccinations but have no documented proof, you can have an IgG MMR titer drawn, which provides evidence of immunity to each disease. If the titer results are POSITIVE, showing immunity to each disease, upload a copy of the lab results.

Options to meet this requirement:

1. Submit documentation of two MMR vaccinations on separate dates at least 4 weeks apart.
OR
2. Lab documentation of POSITIVE titer results for each disease (measles, mumps and rubella).
3. NEGATIVE or EQUIVOCAL titer results for measles, mumps or rubella shows lack of immunity, meaning you must get the MMR vaccine series (both vaccines). If you have only had the initial vaccine, submit documentation of first vaccine; be certain to upload proof of the second vaccine after it is given, as students must upload proof of both vaccinations to be in compliance.

B. Varicella (Chickenpox)

Chickenpox is a highly contagious disease caused by the varicella-zoster virus (VZV). Infection with chickenpox also makes people susceptible to develop herpes zoster (shingles) later in life. The best means of preventing chickenpox is to get the varicella vaccine.

Varicella vaccination is required for all healthcare workers who do not meet evidence of immunity by having met any of the following criteria: a). Documentation of receiving 2 doses of varicella vaccine, separated by at least 4 weeks or b). Laboratory evidence of immunity or laboratory confirmation of disease. If you haven't had the varicella vaccine or if you don't have a blood test that shows you are immune to varicella (i.e., no serologic evidence of immunity or prior vaccination) get 2 doses of varicella vaccine, 4 weeks apart.

Options to meet this requirement:

1. Documentation of two varicella vaccines, including dates of administration.
OR
2. Upload a copy of proof of a POSITIVE IgG titer for varicella. If the titer is NEGATIVE or EQUIVOCAL, upload a copy of document showing that you received the first vaccination. Complete the second vaccination 4 weeks later and upload document to CastleBranch to remain in compliance.

C. Tetanus/Diphtheria/Pertussis (Tdap):

Tetanus, diphtheria, and pertussis (whooping cough) are serious bacterial diseases which can cause illness and death. Tdap vaccination can protect against these diseases and is recommended for healthcare personnel with direct patient contact who have not previously received Tdap. Tdap vaccination can protect healthcare personnel against pertussis and help prevent them from spreading it to their patients.

The Td vaccine protects against tetanus and diphtheria, but not pertussis. Following administration of Tdap, a Td booster should be given every 10 years. Tdap may be given as one of these boosters if you have never gotten Tdap before. Tdap can be administered regardless of interval since the previous Td dose.

To meet this requirement:

You must provide proof of a one-time Tdap vaccination and Td booster if 10 years or more since Tdap vaccination.

D. Tuberculosis (TB)

Tuberculosis (TB) is caused by a bacterium called *Mycobacterium tuberculosis* which usually infects the lungs, but can attack any part of the body such as the kidney, spine, and brain. Not everyone infected with TB bacteria develops tuberculosis. As a result, two TB-related conditions exist: latent TB infection (LTBI) and TB disease. If not treated properly, TB disease can be fatal.

All students entering a MaricopaNursing program are required to upload documentation showing negative TB disease status. Documentation may include a negative 2-step Tuberculosis Skin Test (TBST) or negative QuantiFERON blood test performed within the previous six (6) months. The TBST or QuantiFERON blood test must remain current throughout the semester of enrollment.

To maintain compliance with annual TB testing requirements, students who initially submitted a 2-step TBST may submit a current 1-step TBST for subsequent annual testing. A TBST is considered current if no more than 365 days have elapsed since the date of administration of the second of the 2-step TBST. Most recent skin testing or blood test must have been completed within the previous six (6) months.

If you have ever had a positive TBST, you must provide documentation of a negative QuantiFERON blood test or negative chest X-ray. You will also need to complete a TB Symptom Screening Questionnaire annually.

To meet this requirement:

1. Proof of a negative 2-step TBST completed within the previous 6 months, including date given, date read, result, and name and signature of the healthcare provider. A 2-step TBST consists of an initial TBST and a boosted TBST 1-3 weeks apart.

OR

2. Submit documentation of a negative QuantiFERON blood test performed within the last six months.

OR

3. **POSITIVE TBST or TB Blood Test:** If you have a positive TBST or TB blood test, provide documentation of negative chest X-ray or negative QuantiFERON blood test and a completed MaricopaNursing Tuberculosis Screening Questionnaire. The questionnaire can be found in the CastleBranch Medical Document Tracker. This questionnaire must be completed annually.

E. Hepatitis B

MaricopaNursing students may be exposed to potentially infectious materials which can increase their risk of acquiring hepatitis B virus infection, a serious disease that can cause acute or chronic liver disease which can lead to a serious, lifelong illness. MaricopaNursing recommends that all students receive the hepatitis B 3-vaccine series administered over a 6 month period. Obtain the first vaccination; the second is given 1 - 2 months after the first dose and the third injection is 4 - 6 months after the first dose.

Effective immunization status can be proven by a titer confirming the presence of anti-Hbs or HepBSab antibodies in the blood. This titer is recommended but not mandatory.

Students may choose to decline the hepatitis B vaccine; however, lack of immunity to hepatitis B means that students remain at risk of acquiring the disease.

Options to meet this requirement:

1. Submit a copy of laboratory documentation of a positive HbsAb titer.
OR
2. Upload a copy of your immunization record, showing completion of the three Hepatitis B injections. If the series is in progress, upload a copy of the immunizations received to date. You must remain on schedule for the remaining immunizations and provide the additional documentation. One to two months after your last immunization, it is recommended that you have an HbsAb titer drawn.
OR
3. Upload a copy of your signed Hepatitis B declination noting that by declining the vaccine you continue to be at risk of acquiring hepatitis B, a serious disease. MaricopaNursing declination form is available in CastleBranch.

F. Influenza (Flu Vaccine)

Influenza is a serious contagious respiratory disease which can result in mild to severe illness. Susceptible individuals are at high risk for serious flu complications which may lead to hospitalization or death.

The single best way to protect against the flu is annual vaccination. A flu vaccine is needed every season because: 1). the body's immune response from vaccination declines over time, so an annual vaccine is needed for optimal protection; 2). because flu viruses are constantly changing, the formulation of the flu vaccine is reviewed each year and sometimes updated to keep up with changing flu viruses. The seasonal flu vaccine protects against the influenza viruses that research indicates will be most common during the upcoming season.

Students are required to be vaccinated every flu season and to upload documentation proving annual vaccinations.

To meet this requirement:

Upload a copy of proof of flu vaccine proving annual vaccination.

G. CPR (Basic Life Support) Certification

CPR is a procedure performed on persons in cardiac arrest in an effort to maintain blood circulation and to preserve brain function. MaricopaNursing students are required to learn CPR by completing an acceptable Basic Life Support course. CPR certification must include infant, child, and adult, 1-and 2-man rescuer, and evidence of a hands-on skills component.

CPR courses are offered at numerous locations throughout the greater Phoenix area. The American Heart Association provides in-person courses and an online course. Students who complete online courses must complete the hands-on skills training and testing. CPR training without the hands-on skills training and testing component will not be accepted. Students are required to maintain current CPR certification throughout enrollment in the nursing program.

To meet this requirement:

Upload a copy of the signed CPR card (front and back) or CPR certificate.

H. Level One Fingerprint Clearance Card

All students admitted to any MaricopaNursing program are required to obtain and maintain a valid Level One Arizona Department of Public Safety Fingerprint Clearance Card (FCC). The FCC must remain current throughout every semester of enrollment in the program.

If the FCC is suspended or revoked at any time during the nursing program, the student must report this to the Nursing Director within five (5) school days and will be unable to continue in the program until the FCC is reinstated.

To meet this requirement:

Upload a copy (front and back) of a current Level One DPS Fingerprint Clearance Card.

I. Health Care Provider Signature Form

Must be completed and signed by a licensed healthcare provider (M.D., D.O., N.P., P.A.) within the past six (6) months.

To meet this requirement:

Upload a copy of the signed Health Care Provider Signature form completed within the past six (6) months.

J. CastleBranch Clearance Document

All students admitted to MaricopaNursing are required to show a "Pass" result on the MCCCDC-required supplemental background screening completed within the past six (6) months through CastleBranch. Information regarding the background clearance is obtained from MaricopaNursing following your acceptance into the nursing program.

Please note that results for the CastleBranch self-check cannot be accessed by the nursing program. If you have done a self-check, you will be required to do an additional background check through CastleBranch using your Nursing program access code.

To meet this requirement:

Upload a copy of your CastleBranch clearance completed within the previous six (6) months showing a "Pass" status.

IMPORTANT:

- Healthcare students have a responsibility to protect themselves and their patients and families from preventable diseases. All students will purchase a supplemental background screen and Medical Document Tracker from CastleBranch. Program requirements will be approved by CastleBranch.
- Students are responsible for maintaining all health and safety requirements and to submit documentation by due date. Failure to maintain program health and safety requirements will result in inability to continue clinical experiences and may result in withdrawal from the nursing program.
- Health and safety requirements, including CPR, TB testing, and DPS Fingerprint Clearance Card cannot expire during the semester of enrollment. Any requirement which will expire during the semester of enrollment must be renewed/updated **before** the beginning of the semester. Due dates for all requirements are determined by your college.
- All immunization records must include student name and the signature of healthcare provider.
- Health and safety requirements are subject to change depending on clinical agency requirements.

Health and Safety Requirements Checklist

Name: _____ Date: _____

Use this checklist as a guide to ensure that you have documentation of each requirement. **DO NOT** upload this document into CastleBranch or myClinicalExchange. Only supporting documents (lab results, immunization records, signed healthcare provider form, etc.) for each requirement should be uploaded. Additional information regarding acceptable documentation for each requirement can be found on the CastleBranch website.

 MMR (Measles/Rubeola, Mumps and Rubella) To meet requirement:

1. MMR vaccination: Dates: #1 _____ #2 _____

OR

2. Date & titer results:

Measles: _____

Mumps: _____

Rubella: _____

 Varicella (Chickenpox) To meet requirement:

1. Varicella vaccination dates: #1 _____ #2 _____

OR

2. Date & results of varicella IgG titer: Date: _____ Result: _____

 Tetanus/Diphtheria/Pertussis (Tdap) To meet requirement:

Tdap vaccine: Date: _____

Td booster: Date: _____ **Tuberculosis** To meet requirement:

1. Negative 2-step TB Skin Test (TBST), including date of administration, date read, result, and name and signature of healthcare provider.

Initial Test (#1) Date: _____ Date Read: _____ Results: Negative or Positive

Boosted Test (#2) Date: _____ Date Read: _____ Results: Negative or Positive

2. Annual 1-step TBST (accepted only from continuing students who have submitted initial 2-step TBST)

Date: _____ Date Read: _____ Results: Negative or Positive

OR

3. Negative QuantiFERON blood test

Date: _____

OR

- 4.
- POSITIVE RESULTS ONLY:**
- Documentation of a negative chest X-ray (x-ray report) or negative QuantiFERON result and completed Tuberculosis Screening Questionnaire (available in CastleBranch).

Date: _____

 Hepatitis B To meet requirement:

1. Positive HbsAb titer Date: _____ Result: _____

OR

2. Proof of 3 Hepatitis B vaccinations

Hepatitis B vaccine/dates: #1_____ #2_____ #3_____

OR

3. Hepatitis B declination- students who choose to decline Hepatitis B vaccine series must submit a HBV Vaccination Declination form.

- Influenza Vaccine** To meet requirement:
Documentation of current annual flu vaccine Date: _____

- CPR Card (Healthcare Provider level)** To meet requirement:
CPR card or certificate showing date card issued: _____ Expiration date: _____

- Level One DPS Fingerprint Clearance Card (FCC)** To meet requirement:
Level One FCC date card issued: _____ Expiration date: _____

- Health Care Provider Signature Form** To meet requirement:
Healthcare Provider Signature Form signed and dated by healthcare provider. Date of exam: _____

- Castle Branch Background Clearance Document** To meet requirement:
CastleBranch background check document with date of "Pass" status: _____

Healthcare Provider Signature Form**Instructions for Completion of Healthcare Provider Signature Form**

A healthcare provider must sign the Healthcare Provider Signature Form within six (6) months of program admission and indicate whether the applicant will be able to function as a nursing student. Health care providers who qualify to sign this declaration include a licensed physician (M.D., D.O.), a nurse practitioner (N.P.), or physician's assistant (P.A.).

(Please Print)

Applicant Name: _____ Student ID Number: _____

It is essential that nursing students be able to perform a number of physical activities in the clinical portion of the program. At a minimum, students will be required to lift patients, stand for several hours at a time and perform bending activities. Students who have a chronic illness or condition must be maintained on current treatment and be able to implement direct patient care. The clinical nursing experience also places students under considerable mental and emotional stress as they undertake responsibilities and duties impacting patients' lives. Students must be able to demonstrate rational and appropriate behavior under stressful conditions. Individuals should give careful consideration to the mental and physical demands of the program prior to making application.

I have reviewed the MaricopaNursing Essential Skills and Functional Abilities. I believe the applicant:

_____ **WILL** _____ **WILL NOT** be able to function as a nursing student as described above.

If not, explain:

Licensed Healthcare Examiner (M.D., D.O., N.P., P.A.):

Print Name: _____ Title: _____

Signature: _____ Date: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____

Essential Skills and Functional Abilities for Nursing Students

Individuals enrolled in MaricopaNursing must be able to perform essential skills. If a student believes that he or she cannot meet one or more of the standards without accommodations, the nursing program must determine, on an individual basis, whether a reasonable accommodation can be made. The ultimate determination regarding reasonable accommodations will be based upon the preservation of patient safety.

| Functional Ability | Standard | Examples Of Required Activities |
|--------------------------------------|---|--|
| Motor Abilities | Physical abilities and mobility sufficient to execute gross motor skills, physical endurance, and strength, to provide patient care. | <ul style="list-style-type: none"> • Mobility sufficient to carry out patient care procedures such as assisting with ambulation of clients, administering CPR, assisting with turning and lifting patients, providing care in confined spaces such as treatment room or operating suite. |
| Manual Dexterity | Demonstrate fine motor skills sufficient for providing safe nursing care. | <ul style="list-style-type: none"> • Motor skills sufficient to handle small equipment such as insulin syringe and administer medications by all routes, perform tracheotomy suctioning, insert urinary catheter. |
| Perceptual/ Sensory Ability | Sensory/perceptual ability to monitor and assess clients. | <ul style="list-style-type: none"> • Sensory abilities sufficient to hear alarms, auscultatory sounds, cries for help, etc. • Visual acuity to read calibrations on 1 ml syringe, assess color (cyanosis, pallor, etc.). • Tactile ability to feel pulses, temperature, palpate veins, etc. • Olfactory ability to detect smoke, odor, etc. |
| Behavioral/ Interpersonal/ Emotional | Ability to relate to colleagues, staff and patients with honesty, civility, integrity and nondiscrimination. Capacity for development of mature, sensitive and effective therapeutic relationships. Interpersonal abilities sufficient for interaction with individuals, families and groups from various social, emotional, cultural and intellectual backgrounds. Ability to work constructively in stressful and changing environments with the ability to modify behavior in response to constructive criticism. Negotiate interpersonal conflict. Capacity to demonstrate ethical behavior, including adherence to the professional nursing and student honor codes. | <ul style="list-style-type: none"> • Establish rapport with patients/clients and colleagues. • Work with teams and workgroups. • Emotional skills sufficient to remain calm in an emergency situation. • Behavioral skills sufficient to demonstrate the exercise of good judgment and prompt completion of all responsibilities attendant to the diagnosis and care of patients. • Adapt rapidly to environmental changes and multiple task demands. • Maintain behavioral decorum in stressful situations. |

| Functional Ability | Standard | Examples Of Required Activities |
|--|--|---|
| Safe environment for patients, families and co-workers | Ability to accurately identify patients. Ability to effectively communicate with other caregivers. Ability to administer medications safely and accurately. Ability to operate equipment safely in the clinical area. Ability to recognize and minimize hazards that could increase healthcare associated infections. Ability to recognize and minimize accident hazards in the clinical setting including hazards that contribute to patient, family and co-worker falls. | <ul style="list-style-type: none"> • Prioritizes tasks to ensure patient safety and standard of care. • Maintains adequate concentration and attention in patient care settings. • Seeks assistance when clinical situation requires a higher level or expertise/experience. • Responds to monitor alarms, emergency signals, call bells from patients, and orders in a rapid and effective manner. |
| Communication | Ability to communicate in English with accuracy, clarity and efficiency with patients, their families and other members of the health care team (including spoken and non-verbal communication, such as interpretation of facial expressions, affect and body language). Required communication abilities, including speech, hearing, reading, writing, language skills and computer literacy. Communicate professionally and civilly to the healthcare team including peers, instructors, and preceptors. | <ul style="list-style-type: none"> • Gives verbal directions to or follows verbal directions from other members of the healthcare team and participates in health care team discussions of patient care. • Elicits and records information about health history, current health state and responses to treatment from patients or family members. • Conveys information to clients and others to teach, direct and counsel individuals in an accurate, effective and timely manner. • Establishes and maintain effective working relations with patients and co-workers. • Recognizes and reports critical patient information to other caregivers. |
| Cognitive/ Conceptual/ Quantitative Abilities | Ability to read and understand written documents in English and solve problems involving measurement, calculation, reasoning, analysis and synthesis. Ability to gather data, to develop a plan of action, establish priorities and monitor and evaluate treatment plans and modalities. Ability to comprehend three-dimensional and spatial relationships. Ability to react effectively in an emergency situation. | <ul style="list-style-type: none"> • Calculates appropriate medication dosage given specific patient parameters. • Analyze and synthesize data and develop an appropriate plan of care. • Collects data, prioritize needs and anticipate reactions. • Comprehend spatial relationships adequate to properly administer injections, start intravenous lines or assess wounds of varying depths. • Recognizes an emergency situation and responds effectively to safeguard the patient and other caregivers. • Transfers knowledge from one situation to another. • Accurately processes information on medication container, physicians' orders, and monitor and equipment calibrations, printed documents, flow sheets, graphic sheets, medication administration records, other medical records and policy and procedure manuals. |

| Functional Ability | Standard | Examples Of Required Activities |
|-----------------------------|---|---|
| Punctuality/ work habits | Ability to adhere to MaricopaNursing policies, procedures and requirements as described in the Student Nurse Handbook, college catalog and student handbook and course syllabus. Ability to complete classroom and clinical assignments and submit assignments at the required time. Ability to adhere to classroom and clinical schedules. | <ul style="list-style-type: none"> • Attends class and submits clinical assignments punctually. • Reads, understands and adheres to all policies related to classroom and clinical experiences. • Contacts instructor in advance of any absence or late arrival. • Understands and completes classroom and clinical assignments by due date and time. |
| Environment | Recognize the personal risk for exposure to health hazard. Use equipment in laboratory or clinical settings needed to provide patient care. Tolerate exposure to allergens (latex, chemical, etc.). Tolerate wearing protective equipment (e.g. mask, gown, gloves) | <ul style="list-style-type: none"> • Takes appropriate precautions for possible exposures such as communicable disease, blood-borne pathogens, and latex. • Uses personal protective equipment (PPE) appropriately. |