POLICY TITLE
Immunization, Tuberculosis Screening, Physical Examination and Essential Functions Requirements for Schools of Health Sciences and Nursing

POLICY NUMBER
4.15

PRIMARY RESPONSIBILITY
Academic Affairs
Student Success

CREATION / REVISION / EFFECTIVE DATES
Created June 2011/Effective January 1, 2012; Revised July 2017/Effective Fall 2017

PURPOSE
Requiring documentation of immunity to communicable/infectious diseases and screening for tuberculosis prepares students to meet the requirements of healthcare facilities to allow for clinical placement. Physical examination to verify the student’s ability to meet program-specific essential functions assesses students’ ability to complete course objectives and provide safe patient care.

ORGANIZATIONAL SCOPE OR AUDIENCE
This policy applies to all students who will have direct patient contact within a healthcare facility or laboratory, or other setting where health care is provided. Students who do not have direct patient contact, but engage in practice-based learning within a setting where health care is provided, may have different or separate requirements. See Appendix: Exceptions for Certified Nursing Assistant and Qualified Medication Aide (CNA/QMA) students.

DEFINITIONS
Immunity: The biological state of inherited, acquired or induced resistance to an infectious agent or its products.

Immunization: Stimulation of immunity by injection or other administration of a weakened (attenuated) infectious agent, inactivated infectious agent or component of an infectious or toxin-producing agent.

Clinical or Practice-based Learning: Any course of study in which the student may be assigned to a healthcare or practice laboratory setting to meet course objectives. This includes, but is not limited to, assignment in any setting where a student provides direct patient care or patient care services, has direct contact with patients or their families in an observational role, has access to patients’ health records, or is performing invasive healthcare procedures in a campus laboratory setting.

Serologic Tests of Immunity (titers): A quantitative measure of antibody specific for a particular infectious agent, its components or products in a biological specimen, such as blood.

POLICY
Documentation of immunity to communicable diseases and/or screening for tuberculosis may be required for health science and nursing students enrolled in courses where clinical procedures are performed. This policy outlines minimum requirements for all students and is based on guidelines from the Centers for Disease Control, the Indiana State Department of Health, and local health departments. Individual clinical affiliating agencies may have additional, more stringent requirements. While students may choose to decline vaccination, the declination may result in refusal of the clinical affiliating agency to accept the student for clinical experiences. A student who declines vaccination accepts sole responsibility and releases the College from liability for communicable diseases acquired as a result of exposure to infected individuals.

Students may be required to submit documentation of a physical examination and ability to perform essential functions as delineated by the specific health science or nursing program. Students requiring accommodations to perform essential functions must work with disabilities support services staff to determine if reasonable accommodations are available to fulfill all course requirements.

All costs associated with vaccination, serologic immunity testing (titers), tuberculosis testing, and physical examination are the student’s responsibility.

Documentation may be completed before enrollment in specific professional/technical core courses prior to the first day of clinical or externship or as required by the clinical facility and as specified by the Health Sciences or Nursing program. It is the student’s responsibility to adhere to documentation due dates set by the program. Failure to submit documents as required may result in a failure to be approved by clinical lab participation and/or required clinical placement assignments and may result in the inability to progress through or graduate from the program.

It is the student’s responsibility to provide documentation that immunity and tuberculosis status is kept current as required by the specific program, including annual updates for tuberculosis screening. Students who are not continuously enrolled in a program until completion may be required to submit updated documentation of health requirements upon re-entry to the program or admission to a different program in the School of Health Sciences or School of Nursing. A student will be required to provide updated documentation from a licensed healthcare provider of continued ability to perform essential functions following any serious health disruption in order to return to clinical coursework.

College personnel will take every reasonable precaution to maintain confidentiality of student health records. Some clinical agencies require the College to provide copies of the required health records, in which case students will be asked to provide consent for release of the records. Refusal to provide consent may result in refusal of the affiliating agency to allow the student’s participation in practice experiences.

**PROCEDURE**

1. Each student will be provided with program-specific requirements and required documentation forms by the program (see Resources for links to Forms)
2. The student will be responsible for making appointments with his or her own healthcare providers to fulfill requirements. Healthcare providers may include licensed physicians, advanced registered nurse practitioners, and/or licensed physician assistants.

3. Immunity to communicable diseases listed below may include documentation of vaccinations as specified and/or serologic evidence of immunity.

<table>
<thead>
<tr>
<th>Disease:</th>
<th>Vaccine Requirement:</th>
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<tbody>
<tr>
<td>Hepatitis B</td>
<td>3-dose series (dose #1, #2 in 1 month, #3 approximately 5 months after #2)</td>
</tr>
<tr>
<td>Influenza</td>
<td>1 dose of influenza vaccine annually</td>
</tr>
<tr>
<td>Measles, Mumps, &amp; Rubella (MMR)</td>
<td>2 doses of Measles and Mumps at least 4 weeks apart, 1 dose of Rubella</td>
</tr>
<tr>
<td>Varicella (chickenpox)</td>
<td>2 doses of varicella vaccine, at least 4 weeks apart</td>
</tr>
<tr>
<td>Tetanus, Diphtheria, Pertussis</td>
<td>1-time dose of Tdap, Td booster every 10 years</td>
</tr>
</tbody>
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4. Students who decline vaccination will be required to complete an Immunization Declination form. Depending on specific clinical affiliating agency requirements, declining immunization may result in a failure to be approved for clinical lab participation and/or required clinical placement assignments and may result in the inability to progress through or graduate from the program.

5. Required documentation of Tuberculosis screening is defined as initial or annual.

A. **INITIAL** screening may be met by one of the following methods (1. or 2.) depending upon any previous testing:

1. Individuals who have **never** been tested will complete one of the following:

   Two-Step Tuberculin Mantoux test: first step completed within 90 days prior to the clinical semester, followed by a second step in 1-3 weeks if the first step is negative. Positive result requires chest x-ray.

   Or

   QuantiFERON®-TB Gold (QFT-G) Positive result requires chest x-ray. Indeterminate result requires Mantoux test (per ISDH)

2. Individuals who have annual TB testing through employment may utilize proof of those results through either Two-Step Tuberculin Mantoux skin testing, proof of two consecutive annual Tuberculin Mantoux skin tests, or blood test results. Proof of a chest x-ray with negative results will be required if Mantoux or blood test results are positive or indeterminate.

B. **Annual** screening may be met by proof of Tuberculin Mantoux skin testing or blood test within twelve months of last documented negative test result. Proof of a chest x-ray with
negative results will be required if Mantoux or blood test results are positive or indeterminate.

6. The physical examination form requires that a physical examination and review of the student’s ability to perform program-specific essential functions be completed by a licensed physician, advanced registered nurse practitioner, or licensed physician assistant. The form also requires the healthcare provider’s verification of immunity and tuberculosis screening requirements described above. It is the student’s responsibility to ensure that the healthcare provider completes all required sections of the form, including required signatures.

7. All documentation must be submitted to the designated program personnel by the specified due date.

8. Documentation will be reviewed by the program chair or his/her designee to ensure compliance with affiliating agency requirements.

9. Documentation will be securely maintained by the School of Health Sciences or School of Nursing in accordance with program policy.

10. Students will sign a release of information consent form prior to documentation being shared with clinical affiliating agencies.

11. Students who do not meet program-specific and/or agency-specific requirements will be advised by the program chair with regard to specific deficiencies, the impact of deficiencies on program/course enrollment, and if necessary, students will be provided advising related to withdrawal from the program and alternative academic options.

REFERENCES
Centers for Disease Control  http://www.cdc.gov/
Indiana State Department of Health  http://www.state.in.us/isdh/
2016 Schools of Nursing and Health Sciences Vaccination and Physical Exam Form
CNA-QMA Health Statement Physical Form
Vaccine Declination Form on Infonet (School of Health Sciences or School of Nursing form as applicable)
Annual Tuberculosis Surveillance

RESOURCES
Program or Department Chair – School of Health Sciences and School of Nursing
Dean – School of Health Sciences and School of Nursing
Vice Chancellor of Academic Affairs
Vice Chancellor of Student Success
Ivy Tech Community College of Indiana
Academic Support and Operations Manual

Appendix
Exceptions for Certified Nursing Assistant and Qualified Medication Aide (CNA/QMA) Students

Ivy Tech Community College of Indiana

TITLE
Tuberculosis Screening, Physical Examination and Essential Functions Requirements for CNA/QMA Students in the School of Health Sciences

PRIMARY responsibILITY
Academic Affairs
Student Success

CREATION / REVISION / EFFECTIVE DATES
Created April 2018/Effective Fall 2018

PURPOSE
To define clinical requirements for students enrolled in CNA/QMA courses.

ORGANIZATIONAL SCOPE OR AUDIENCE
This policy applies to all CNA/QMA students in any setting where a student has clinical contact with residents in a long term health care facility.

DEFINITIONS
CNA: Certified Nursing Assistant
QMA: Qualified Medication Aide

Immunity: The biological state of inherited, acquired or induced resistance to an infectious agent or its products.

Immunization: Stimulation of immunity by injection or other administration of a weakened (attenuated) infectious agent, inactivated infectious agent or component of an infectious or toxin-producing agent.

Clinical: Any course of study in which the student is assigned to a long term health care facility to meet course objectives. This includes, but is not limited to, assignment in any setting where a student provides direct resident care or resident care services, has direct contact with residents and/or their families in an observational role, and or has access to residents’ health records.
Health care facility: Any facility that cares for residents under the guidelines of the Indiana State Department of Health (ISDH).

Serologic Tests of Immunity (titers): A quantitative measure of antibody specific for a particular infectious agent, its components or products in a biological specimen, such as blood.

POLICY

Documentation of screening for tuberculosis is required for health science students enrolled in the CNA/QMA courses. This policy outlines minimum requirements for all CNA/QMA students and is based on guidelines from the Centers for Disease Control, the Indiana State Department of Health, and local health departments. Individual clinical affiliating agencies may have additional, more stringent requirements. In the case of a facility requiring more than the minimum requirements, the student would be required to follow Policy 4.15 and not the Appendix: Exceptions for Certified Nursing Assistant and Qualified Medication Aide (CNA/QMA) Students

Students are required to submit documentation of a physical examination and ability to perform essential functions as delineated by the specific health science CNA/QMA course. Students requiring accommodations to perform essential functions must work with disabilities support services staff to determine if reasonable accommodations are available to fulfill all course requirements.

All costs associated with clinical requirements including, but not limited to serologic immunity testing (titers), tuberculosis testing, physical examination and criminal background are the student’s responsibility.

Documentation may be completed before enrollment in specific CNA/QMA courses or just prior to the first day of clinical assignment. It is the student’s responsibility to adhere to documentation requirements and due dates set by the program. Failure to submit documents as required will result in a failure to be approved for clinical placement assignments and will result in the inability to progress through or complete the course.

Students who are not continuously enrolled in a CNA/QMA course until completion may be required to submit updated documentation of health requirements upon re-entry into the next available CNA/QMA course. A student may be required to provide updated documentation of continued ability to perform essential functions following any serious health disruption in order to return to clinical coursework.

College personnel will take every reasonable precaution to maintain confidentiality of student health records. Some clinical agencies require the College to provide copies of the required health records, in which case students will be asked to provide consent for release of the records. Refusal to provide consent may result in refusal of the affiliating agency to allow the student’s participation in practice experiences.

PROCEDURE

Tuberculosis Screening, Physical Examination, Essential Functions, Limited Criminal History Search and Affiliation Agreement:

1. Each student will be provided with program-specific requirements and required documentation forms by the program (see Resources for links to Forms)
2. The student will be responsible for making appointments with his or her own healthcare providers to fulfill requirements. Healthcare providers may include licensed physicians, advanced registered nurse practitioners, and/or licensed physician assistants.

3. Required documentation of Tuberculosis screening is defined as initial or annual.

A. ** INITIAL** screening may be met by one of the following methods (1. or 2.) depending upon any previous testing:

1. **Individuals who have never been tested will complete one of the following:**

   - **Two-Step Tuberculin Mantoux test:** first step completed within 90 days prior to the clinical semester, followed by a second step in 1-3 weeks if the first step is negative. Positive result requires chest x-ray.
   
   - Or

   - **QuantiFERON®-TB Gold (QFT-G)** Positive result requires chest x-ray. Indeterminate result requires Mantoux test (per ISDH)

2. Individuals who have annual TB testing through employment may utilize proof of those results through either Two-Step Tuberculin Mantoux skin testing, proof of two consecutive annual Tuberculin Mantoux skin tests, or blood test results. Proof of a chest x-ray with negative results will be required if Mantoux or blood test results are positive or indeterminate.

B. **Annual** screening may be met by proof of Tuberculin Mantoux skin testing or blood test within twelve months of last documented negative test result. Proof of a chest x-ray with negative results will be required if Mantoux or blood test results are positive or indeterminate.

4. The physical examination form requires that a physical examination and review of the student’s ability to perform course specific essential functions be completed by a licensed physician, advanced registered nurse practitioner, or licensed physician assistant. The form also requires the healthcare provider’s verification of tuberculosis screening requirements described above. It is the student’s responsibility to ensure that the health care provider completes all required sections of the form, including required signatures.

5. The CNA/QMA Courses Affiliation Agreement should be utilized.

6. All documentation must be submitted to the designated program personnel by the specified due date.

7. Documentation will be reviewed by the program director or his/her designee to ensure compliance with affiliating agency requirements.
8. Documentation will be securely maintained by the School of Health Sciences in accordance with program policy.
9. Students will sign a release of information consent form prior to documentation being shared with clinical affiliating agencies.
10. Students who do not meet program-specific and/or agency-specific requirements will be advised by the program chair or program director with regard to specific deficiencies, the impact of deficiencies on program/course enrollment, and if necessary, students will be provided advising related to withdrawal from the course and alternative academic options.

REFERENCES
Centers for Disease Control  http://www.cdc.gov/
Indiana State Department of Health  http://www.state.in.us/isdh/
CNA-QMA Health Statement Physical Form
CNA/QMA Courses Affiliation Agreement
Annual Tuberculosis Surveillance

RESOURCES
Program or Department Chair (and Program Director)
School of Health Sciences Dean
Vice Chancellor of Academic Affairs
Vice Chancellor of Student Success