

## **MEDICAL LABORATORY SCIENCE STUDENT COMPETENCIES:**

The Grand Valley State University Medical Laboratory Science Program graduate will be able to:

- Function as a knowledgeable and competent Medical Laboratory Scientist.
- Follow procedures for collecting, processing, and analyzing biological specimens and other substances.
- Perform analytical test of body fluids, cells and other substances
- Integrate and relate data generated by the various laboratory departments while making decisions regarding possible discrepancies.
- Perform quality control procedures, analyze quality control data, and execute corrective action as necessary.
- Interpret and act upon the results of quality control and quality assurance measures, and institute proper procedures to maintain accuracy and precision.
- Perform preventive and corrective maintenance on instrumentation.
- Be compassionate and understanding when dealing with patients and staff, keeping patient's wellbeing foremost in mind.
- Collaboratively practice within the laboratory and with other members of the healthcare team.
- Recognize responsibility for his/her own continuing education.
- Provide leadership in educating other health personnel and the community.
- Exercise principles of safety.
- Apply principles of current information systems.
- Successfully pass the national certification exam.\*

\* Please note: The issuing of a Baccalaureate degree in Medical Laboratory Science by GVSU is not contingent upon the student passing an external certification examination.