MASTER OF ARTS IN MEDICAL SCIENCES (M.A.)

Purpose

The Master of Arts in Medical Sciences is a 34-hour graduate level program that serves to improve students' academic preparedness for admission to medical school and other professional programs as well as provide a broad-based advanced training in the basic medical sciences needed to work in the expanding biotechnology and healthcare industries – this is accomplished by these five cognates; Public Health, Health Informatics, Molecular Medicine, Biopsychology and Business Management. The program is delivered in the online format which provides flexibility for students of varying backgrounds and experiences. Courses are taught from a biblical worldview and the program includes a required course in biomedical ethics.

Program Learning Outcomes

The student will be able to:

- Apply scientific knowledge to problem solving in the medical sciences.
- Synthesize and interpret information from the medical science literature.
- Defend ethical decisions in biomedicine based on Biblical principles.

Program Specific Admission Procedures

In addition to the General Admission Procedures outlined in this Catalog, applicants to the Master of Arts in Medical Sciences program must have:

1. An earned baccalaureate degree or its equivalent from an institution accredited by an agency recognized by the U.S. Department of Education (e.g., SACSCOC, TRACS, ABHE, etc.);
2. Official college transcript documenting the minimum GPA requirement and course prerequisites should be submitted. Minimum GPA is 2.75.
   Prerequisite courses include:
   a. two semesters of general biology with lab or two semesters of A&P with lab
   b. two semesters of general chemistry with lab
   c. one semester organic chemistry with residential lab (2 semesters recommended)
3. Accept on caution
   a. For all new online graduate applicants who apply to the M.A. in Medical Sciences program and who do not meet the GPA or test score requirement, a cautionary acceptance can be considered on a case-by-case basis (by the department) for a student who has a GPA between 2.50 – 2.74.

Transfer Credit

Students may transfer up to 15 hours of graduate course work from an accredited institution. In order to be eligible for transfer, course work must have a minimum grade of B-, and must have been completed in the past 10 years. Credits from a prior degree on the same academic level earned through Liberty University are considered transfer credits.

Programs of Study
Delivery Format: Online Only

- Medical Sciences (M.A.) - Biopsychology
- Medical Sciences (M.A.) - Business Management
- Medical Sciences (M.A.) - Health Informatics
- Medical Sciences (M.A.) - Molecular Medicine
- Medical Sciences (M.A.) - Public Health

Career Opportunities

- Biomedical scientist (may require Ph.D.)
- Clinical research associate
- College lecturer/instructor
- Genetic counselor (requires additional training)
- Grants officer
- Medical affairs consultant
- Medical liaison
- Medical science specialist
- Medical science writer
- Mental health counselor (requires additional training)
- Program officer
- Research analyst
- Research associate
- Research scientist (may require Ph.D.)