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

### **Purpose**

The Master of Arts in Medical Sciences program serves to improve students' academic preparedness for admission to medical school and other professional programs. Students will receive broad-based advanced training in the basic medical sciences needed to work in the expanding biotechnology and healthcare industries. Courses are taught from a biblical ethical worldview.

## **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:

- 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.);
- 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.)