MASTER'S OF SCIENCE IN ADMINISTRATION
Biomedical-Pharmaceutical Specialization

Mission Statement

SCHOOL OF ALLIED HEALTH AND LIFE SCIENCES
In keeping with the University mission, the School of Allied Health and Life Sciences (SAHLS) is dedicated to the creation, transmission, application and preservation of knowledge. Within this framework, the primary mission of SAHLS is to develop and offer formal educational programs in the life and health sciences to current and future students and to be a vital source of well-trained and highly skilled graduates to the local, regional and national health care and life sciences communities.

Student Learning Outcomes
Graduates with a Master of Science Administration degree – Biomedical Pharmaceutical specialization from the University of West Florida should be able to:

Content
- Identify and employ the concepts, principles, and theories that constitute the core sub-disciplines within the specialization.
- Employ techniques central to address issues within the specialization.
- Describe discipline-related career paths for which recipients of the MSA degree Biomedical/Pharmaceutical specialization are qualified.

Critical Thinking
- Apply appropriate methods to solve problems in the biomedical/pharmaceutical sciences.
- Select and conduct appropriate statistical analyses.

Communication [and Informatics]
- Employ terminology in the specialization accurately.
- Use language in written form effectively and professionally
- Communicate information in the specialization in oral and written forms employing appropriate technology and addressing style and content guidelines promoted by administrators in industry.
Integrity/Ethics/Characteristics
- Describe ethical/legal challenges involved in the specialization.
- Adhere to appropriate ethical/legal practices in assignments in the specialization.

Project Management
- Execute an assigned biotechnology/biomedical/pharmaceutical project that incorporates a reasonable timeline to address a problem in the specialization.
- Draw and defend conclusions and recommendations related to the results of the project.
- Work effectively with others and members from industry in the specialization internship while also demonstrating the successful ability to work independently on project-associated tasks.

Discipline-specific
- Diversity/Culture: Demonstrate abilities to interact with diverse individuals to produce or impact an intended outcome.
- Leadership: Demonstrate abilities to create and communicate a shared vision for a changing future, champion solutions to organizational challenges, and energize commitment to goals.

Assessment of Student Learning Outcomes
Graduate students in the Master of Science in Administration – Biomedical/Pharmaceutical program will acquire advanced skills and knowledge that enable them to join the professional workforce. Direct assessment in this program is conducted using examinations, semester projects, and evaluation of student performance in the Internship in Biomedical/Pharmaceutical Industry course, which is the required culminating experience at the end of a student’s program of study. This capstone experience provides field experience within a biotechnology/biomedical/pharmaceutical company, under the direction of an industry preceptor - typically a lower or middle-level administrator engaged in the daily conduct of business in the industry. The internship begins with the assignment of a specific project that is of value to both the host industry and student, and concludes with (1) the submission of a written report on the project(s) executed under the preceptor and (2) an oral defense, conducted in person or via Web conferencing, of the associated outcomes, conclusions and recommendations included in the report. Throughout the internship, the student will be assessed by the industry preceptor and faculty advisor on abilities to integrate core coursework principals into practice, collaborate and communicate effectively to solve problems, abide by ethical standards, and work independently on internship tasks within reasonable timeframes. A capstone course, Professional Development in Biomedical/Pharmaceutical Sciences, will further assess program performance in several of the assessment categories stated above. Indirect assessment practices in this program include an exit survey and student evaluations of courses.
Job Prospects for MSA in Biomedical-Pharmaceutical Graduates

Students completing this specialization will be qualified to interview for positions with a wide variety of companies specializing in:

- Biomedical Industry
- Government
- Medical Research
- Research Laboratories
- Education
- Health Professions
- Pharmaceutical Industry
- Teaching

Find out more about the MSA-Biomedical/Pharmaceutical degree at UWF:

http://uwf.edu/sahls/masters-bm/