

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Graduate Programs		UGPC Approval _____ UFS Approval _____ Banner _____ Catalog _____
	Department <u>Biomedical Science</u> College <u>Medicine</u>		
Program Name Master of Science Biomedical Science		☐ New Program* ☒ Change Program*	Effective Date (TERM & YEAR) Spring 2026
Please explain the requested change(s) and offer rationale below or on an attachment. Course Catalog Change to the Admissions Requirements specifically the prerequisites. We would like to remove Physics II and add Organic Chemistry II.			
*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.			
Faculty Contact/Email/Phone Marc Kantorow; mkantoro@health.fau.edu 561-297-2910		Consult and list departments that may be affected by the change(s) and attach documentation	
Approved by Department Chair <u>marc kantorow</u> College Curriculum Chair <u>marc kantorow</u> College Dean <u>marc kantorow</u> UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		Date <u>6/17/2025</u> <u>6/17/2025</u> <u>6/17/2025</u> _____ _____ _____ _____	

Email this form and attachments to UGPC@fau.edu 10 days before the UGPC meeting.

Master's Program

Biomedical Science

Master of Science (M.S.)

(Minimum of 30 credits required)

Students interested in pursuing advanced studies in biomedical science may obtain a degree of Master of Science (M.S.) with Major in Biomedical Science, taking either the thesis or non-thesis option. The thesis option is oriented toward those students interested in pursuing biomedical research or careers in academia. The non-thesis program is an option for students seeking to solidify their knowledge base in order to apply to appropriate professional schools or pursue careers in the biomedical sciences industry.

Admission Requirements

All program applicants must have an undergraduate grade point average of 3.0 in the last 60 credits. This is a minimum requirement that is necessary for consideration for admission to the program. Higher scores will increase applicants' chances for admission. Prerequisites of the master's degree program include one year each of biology, chemistry and ~~physics~~organic chemistry; one semester each of physics and biochemistry~~and organic chemistry~~; and at least two upper-division biology classes. A personal statement explaining career goals is required as well as three letters of recommendation, at least two of which must be from former professors.

Recency of Credits

No credit that is more than seven years old at the time the M.S. in Biomedical Science degree is awarded may be counted toward the degree.

Degree Requirements

Non-Thesis Option

This option requires a minimum of 30 graduate-level credits. With their advisor's approval, students design a course of study courses offered in the Charles E. Schmidt College of Medicine as well as courses in related departments and colleges chosen from the following list.

Thesis Option

This option requires a minimum of 30 credits consisting of coursework chosen from the list below, a minimum of 6 thesis credits, 3 thesis-related research credits. Students design a course of study and research with the guidance and approval of the advisors and thesis committees. Thesis students are required to make a formal research proposal to their committees within their first year prior to enrollment in thesis credits. In addition, upon