

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Graduate Programs		UGPC Approval _____ UFS Approval _____ Banner _____ Catalog _____
	Department Biological Sciences College Charles E Schmidt College of Science		
Program Name Masters of Science Non-Thesis Option 1		<input type="checkbox"/> New Program* <input checked="" type="checkbox"/> Change Program*	Effective Date <i>(TERM & YEAR)</i> Fall 2023
Please explain the requested change(s) and offer rationale below or on an attachment. <p>The Biology Graduate Program Committee would like to revise the Master's of Science Non-thesis Option 1</p> <p>Update course number changes for DIR research credits and clarify that the total allowed toward the degree includes DIS/DIR research credits taken outside of the department.</p>			
<small>*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.</small>			
Faculty Contact/Email/Phone Dr. Randy Brooks /wbrooks@fau.edu/561-297-3888		Consult and list departments that may be affected by the change(s) and attach documentation None	
Approved by Department Chair <u>Sarah L. Patton</u> College Curriculum Chair <u>Louis Merlin</u> College Dean <u>William D Kalies</u> <small>Digitally signed by William D Kalies Date: 2022.10.26 13:54:47 -0400</small> UGPC Chair <u>Mihaela Cardai</u> <small>Mihaela Cardai (Nov 16, 2022 16:56 EST)</small> UGC Chair <u>Paul R. Palmer</u> Graduate College Dean <u>Robert W. Johnson</u> UFS President _____ Provost _____		Date 10-13-2022 10/26/2022 Nov 16, 2022 Nov 16, 2022 Nov 16, 2022 _____ _____	

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

Non-Thesis Option 1

This degree program is designed for students who wish to improve their knowledge in the biological sciences through a rigorous series of courses and exams or for Integrative Biology Ph.D. students choosing Biology for a [Master's Along the Way](#) degree.

This M.S. degree requires a minimum of 36 credits. Degree requirements include:

1. At least half or 18 credits must be Biology Department courses;
2. Eighteen (18) of the 36 credits must be at the 6000 level or higher; the remaining 18 credits must be at the 5000 or 6000 level;
3. Two (2) of the 36 credits must involve courses in which the student presented a formal seminar;
4. ~~Up to 3 credits of Directed Independent Study (BSC 6905) may be counted toward this degree~~ Maximum of 3 credits in Directed Independent Research in Biological Sciences (BSC 6917) ~~Study (BSC 6905)~~ will count toward the degree; or up to 3 credits Directed Independent Study (DIS)/DIR: either taken outside of Biology. Any combination of DIS/DIR credits, regardless of source cannot total more than 3 credits that will count toward the degree
5. One of the 36 credits must be the Master's Comprehensive Exam (BSC 6962). Students must take and pass a minimum of three written comprehensive exams given by a committee in designated areas within the microbiology and organismal specialties. Question types require written responses in essay and definition formats. See [FAU Regulations for Biology Master's Degrees](#) for complete requirements to complete the Master's Comprehensive Exam course.

Note: Master's Thesis (BSC 6971), Master's Thesis Proposal (BSC 6963) and Master's Thesis Defense (BSC 6975) do not count toward the M.S. Non-Thesis Option 1 degree.

Integrative Biology PH.D. students choosing Biology for a Master's Along the Way degree will be verified for completion of degree requirements by the Biology Department during the Graduation Audit Check. Consult with the IB Ph.D. advisor early in matriculation to ensure the curriculum followed would satisfy the requirements for the M.S./Non-Thesis Option 1.