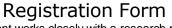
## **Department of Biological Sciences**

Charles E. Schmidt College of Science

## In Biological Sciences BSC 4910



The student works closely with a research mentor to conduct research and inquiry in biological sciences. The requirements for the course and the criteria for evaluation are agreed upon by the research mentor and the student



Students wishing to enroll in a Directed Independent Research (DIR) Course must complete this registration form. Upon receipt of a Biology faculty signature, the form must be returned to the departmental office on your designated campus. Failure to adhere to this procedure may delay receiving a satisfactory grade or a title for the completed project. It is clearly the student's responsibility to complete the requirements of a departmental DIR.

Grading for this course is S/U. Students may enroll from 0 to a maximum of 3 research credits within a single semester (Spring, Summer, Fall)

Requirements: In order for a DIR to be counted as a biology elective, it must be taken within the Department of Biological Sciences with a Biology Departmental Faculty Professor. (See list of Biology Departmental Faculty on other side). For Degree requirements please meet with your Academic Advisor.

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**Are you in a Honors in Biology Research Program? Yes No										1	If No, consider visiting: http://biology.fau.edu/ academics/undergraduate/									
STUDENT NAME STUDENT Number Z											biologyhonorsprogram.php or scan here:									
FAU email address:@fau.edu Phone Number:											or sca	n he	re:		_					
PRIMARY CAMPUS (indicate one): Boca) Davie) Harbor Branch) PSL)																				
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(iii) Ensure th	ıt your j	professor	adds y	ou to their	IACU	C proto	col) http	os://ww	w.fau.e	edu/re	esearch-ad	lmin/ı	esearch-	integri	ty/anir	<u>nal-subje</u>	ects-ia	ıcuc/iacı	<u>ıc-form</u>	<u>1s/</u>
Student notified or				by					Noti	ficat	ion by:	F-M	ail I	Phone	in	person.				

See Biology	y Faculty Department	al List at Link for addit	ional information for each Professor:							
	http://biology	fau.edu/home/depar	tmental_faculty.php							
Name	Email	Phone,Campus and Office location	Area of Emphasis							
Aleuy, Ale	oaleuy@fau.edu	561-297-2596 (Boca) SC 206	Disease ecology, conservation biology, one health, epidemiology							
Anderson, Rindy	andersonr@fau.edu	954-236-1144 (Davie),DW 336	Behavioral ecology, communication, cognition, sexual selection							
Baldwin, John D.	jbaldwin@fau.edu	954-236-1151 (Davie),DW 438	Population genetics and reproductive biology							
Binninger, David	binninge@fau.edu	561-297-3323 (Boca),SC 210	Role of oxidative damage to proteins in aging							
Brooks, Randy	wbrooks@fau.edu	561-297-3888 (Boca) SC 268	Marine behavioral ecology, semiology, coral reefs							
Cavallo, Michelle	mcavallo@fau.edu	561-297-3465 (Boca) SC 261	Antibiotic Discovery, Citizen Science, Non-Stem Undergraduate Experiences, Molecular Biology Techniques							
Detwiler, Kate	Kdetwile@fau.edu	561-297-3230 (Boca) SC 228	Primate hybridization and speciation, molecular primatology, primate behavioral Ecology, conservation of African monkeys and their rainforest habitats							
Esiobu, Nwadiuto	nesiobu@fau.edu	561-297-4306 (Boca) SC 271	Environmental microbiology, drug resistance, human and plant microbiome							
Fahimipour, Ashkaan	afahimipour@fau.edu	954-236-1303 (Davie) DW 437	Understanding and modeling complex ecosystems using mathematics and data science							
Fernandes, Vanessa	vfernandes@fau.edu	954-236-1207 (Davie) DW 428	Microbial ecology, microbial community analysis							
Fontenas, Laura	lfontenas@fau.edu	561-799-8053 (Jupiter) MC-19 202	Developmental neurobiology; glia - from neural precursors to myelinating cells							
Francis, Jacob	francisj@fau.edu	954-236-1336 (Davie) DW 436	Microbial and pollination ecology; insect husbandry, microbiology							
Frazier, Evelyn	efrazier@fau.edu	561-297-4472 (Boca) SC 212	Entomology, plant/insect interactions							
Godenschwege, Tanja	godensch@fau.edu	561 799-8055 (Jupiter) MC-19 209	Molecular and cellular neuroscience, neurodevelopment, cellular basis of neurological disorders and drug discovery							
Hartmann, James X.	jhartman@fau.edu	561-297-3334 (Boca),SC 270	Immunotherapy for adult chronic lymphocytic leukemia and lupus; endometriosis							
Hughes, Colin	chughe@fau.edu	(954) 236-1156 (Davie) DW 439	Evolutionary and conservation genetics							
Jia, Kailiang	kjia@fau.edu	561-297-0512 (Boca) SC 208	Molecular regulation of aging							
Kajiura, Stephen	kajiura@fau.edu	561-297-2677 (Boca) SC 215	Functional morphology and sensory biology of marine fish							
Koch-Rose, Marguerite	mkoch@fau.edu	561-297-3325 (Boca) SC 267	Marine botany, nutrient cycling and climate change in tropical marine systems							
Milton, Sarah L.	smilton@fau.edu	561 297-3327 (Boca) SC 288	Vertebrate anoxia tolerance, marine turtle physiology							
Murphey, Rod	rmurphey@fau.edu	561-297-0383 (Boca) SC 213	Development and degeneration of synapses							
Porter, Marianne E.	me.porter@fau.edu	561-297-1288 (Boca) SC 211	Biomechanics and functional morphology and physiology							
Scheurle, Daniella	dscheurl@fau.edu	(561 297-2904 (Boca) SC 229	Antimicrobial effects of plant extracts, Interactions of bacteria and phages							
Theisen, Tim C.	ttheisen@fau.edu	954 236-1061 (Davie) DW 443	Movement patterns, population structure and physiology of marine fish							
Wyneken, Jeanette	jwyneken@fau.edu	561 297-0146 (Boca) SC 266	Integrative biology, comparative and functional morphology							
Zhang, Xing-Hai xhzhang@fau.edu		561 297-1011 (Boca) SC 262	Plant physiology, molecular biology and biotechnology							

edited 7/22/2024