Department of Biological Sciences *Charles E. Schmidt College of Science*	Direct Independent Research In Biological Sciences BSC 4910 Registration Form 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	FAU FLORIDA ATLANTIC UNIVERSITY

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 in a maximum of 3 research credits within a single semester (Spring, Summer, Fall) .

Requirements: In order for a DIR to be counted as 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.

Please Print

DATE: _____

STUDENT NAME_____STUDENT Number Z _____

FAU email address: _____@fau.edu Phone Number:_____

PRIMARY CAMPUS (indicate one): Boca)_____Davie)_____Jupiter)_____Harbor Branch)_____PSL)_____

Are you a transfer student?_____and if yes what year did you transfer to FAU_____

SEMESTER OF DIRECT INDEPENDENT RESEARCH: Please check semester:

FALL)_____Spring)_____Summer: 1 (Full Term)_____2(First Half)_____3(Second Half)_____

COURSE SECTION: BSC 4910 CRN # _____

Total number of Credits (0-3):_____

SUPERVISOR OF DIR (Please print name of Biology Departmental Faculty member) _____

Signature of Biology Departmental Faculty Member: _____

TITLE OF RESEARCH PROJECT FOR TRANSCIPT (max 30 characters including spaces)

STUDENTSIGNATURE_____

Please note the following:

Will you be working with live vertebrate animals? No_____Yes_____(if Yes, **you must**:

(i) Enroll in the FAU Medical Monitoring Program
https://www.fau.edu/research/research-integrity/medical-monitoring.php

(ii) Take the CITI Lab Animal Welfare Course (at a minimum, take the investigators, Staff & Students Module)
https://www.fau.edu/research/research-integrity/animal-research-mandatory-training.php)

(iii) Ensure that your professor adds you to their **IACUC** protocol) http://www.fau.edu/research/research-integrity/training-calendar.php

Student notified on: ___/___/___by: _____Notification by: E-Mail Phone in person.

See Biology Faculty Departmental List at Link for additional information for each Professor:
http://biology.fau.edu/home/departmental_faculty.php

Name	Email	Phone, Campus and Office location	Area of Emphasis
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
Detwiler, Kate	Kdetwile@fau.edu	561-267-3230 (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 and antimicrobiosis
Frazier, Evelyn	efrazier@fau.edu	561-297-4472 (Boca),SC 201	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
Hansen, Carl	hansenc@fau.edu	561-799-8514 (Jupiter),MC-19 109	G-protein signaling, Angiogenesis regulation/dysregulation, Gene variants and human disease, Bioinformatics and genomics
Hartmann, James X.	jhartman@fau.edu	561-297-3334 (Boca),SC 270	Immunotherapy for adult chronic lymphocytic leukemia and lupus
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,	mkoch@fau.edu	561-297-3325 (Boca),SC 267	Marine botany, nutrient cycling and climate change in tropical marine systems
Kumi-Diaka, J. K.	jdiaka@fau.edu	954 236-1135 (Davie)DW 442	Reproductive pathophysiology and oncology
Lyons, Jay	hlyons@fau.edu	(954) 236-1117 (Davie),DW 430	Cellular physiology and cell signaling processes
Milton, Sarah L.	smilton@fau.edu	561 297-3327 (Boca)SC 288	Vertebrate anoxia tolerance, marine turtle physiology
Murphey, Rod	rmurphey@fau.edu	561-799-8050	Development and degeneration of synapses
Owen, Dianne	dowen@fau.edu	561-297-0873 (Boca),SC 263	Invasion biology, ecological modeling, landscape and community ecology, plant physiological ecology
Porter, Marianne E.	me.porter@fau.edu	561-297-1288 (Boca) SC 211	Biomechanics and functional morphology and physiology
Salmon, Michael	salmon@fau.edu	561 297-2747 (Boca),SC 264	Animal behavior
Scheurle, Daniella	dscheurl@fau.edu	561 297-2904 (Boca)SC 229	
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