

LSUHSC-NO School of Graduate Studies

Interdisciplinary and Biomedical Sciences Program Curriculum 2023 - 2024 FALL 2023

Course & Course Director	Course Number	Dates	Time	Credits (Hrs)*
Orientation Dr. Flavia Souza-Smith		Aug. 3 – Aug. 11	Varied times (see schedule)	
Biochemistry Dr. Shyamal Desai	INTER 111	Aug. 11 – Oct. 18	9:00 am – 11:30 am Monday, Wednesday & Friday	4
Cell and Molecular Biology (CMB)				
A Drs. Sonia Gasparini & Andrew Catling	INTER 121	Aug. 10 – Oct. 5	9:00 am – 11:30 am Tuesday & Thursday	3
B Drs. Sonia Gasparini & Andrew Catling	INTER 122	Oct. 10 – Dec .14	9:00 am – 11:30 am Tuesday & Thursday	3
Microbial Pathogenesis Drs. Joy Sturtevant & Alistair Ramsay	INTER 125	Oct. 20– Dec. 15	9:00 am – 11:30 Monday, Wednesday and Friday	3
Professionalism in Science I Dr. Flavia Souza (^Dr. Scott Edwards- IPE)	INTER 200	Aug. 12 – Dec. 2 ^Team-UP	12:00 pm – 1:00 pm Monday and selected times for IPE (TeamUP)^	1 [#]
Seminar Drs. Angela Amedee & Tiffany Wills	INTER 190	Aug. 16 – Dec. 8	12:00 pm – 1:00 pm Friday	1 [#]

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Spring 2022 (tentative dates & course Directors; MS students may only take subset of curriculum)

Course & Course Director	Course Number	Dates	Time	Credits (Hrs)*
Biological Systems Dr. Scott Edwards			9:00 – 11:00 am M, W, F	7 Total
A GI and Renal	INTER 131	Jan. 8- Feb 14		2
B Neural, Endocrine, Cardiovascular, Respir. & Integrative	INTER 132	Feb. 17 - May 6		5
Professionalism in Science II Dr. T. Wills (Dr. Scott Edwards- IPE)	INTER 240	Jan. 13 - May 10 ^Team-U	12:00 pm – 1:00 pm Friday and selected Mondays for IPE (TeamUP)^	1 [#]
Journal Club Dr. Tiffany Wills	INTER 191	Jan.5- May 10	12:00 pm – 1:00 pm Friday	1 [#]
Responsible Conduct of Research I Dr. Angela Amedee	INTER 260	Jan.10- May 10	12:00 pm – 1:00 pm Wednesday	1 [#]
Introduction to Genetics Dr. Fokhrul Hossain	INTER 141	Jan. 3- Feb. 15	9:00am – 11:30 T, Th	2
Principles of Pharmacology I Drs. Andrew Catling & Kurt Varner	INTER 142	Feb. 20 - March 30	9:00am – 11:30 T, Th	2
Experimental Design & Analysis Dr. Stefany Primeaux	INTER 143	April 4 - May 10	9:00am – 11:30 T, Th	2

***Total Hours of Graded Credit = 26, #S/U Hours = 5
Total hours of Credit = 31**

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Laboratory Rotations		
Rotation 1	<i>Aug. 28 – Oct. 20</i>	1:00 – 5:00** Monday thru Friday
Rotation 2	<i>Oct. 23 – Dec. 15</i>	1:00 – 5:00** Monday thru Friday
Selection of Mentor for MS Students	<i>Dec. 8</i>	To begin in chosen Program Jan 8
Rotation 3	<i>Jan 3 – March 8</i>	1:00 – 5:00** Monday thru Friday
Rotation 4	<i>March 11 – May 10</i>	1:00 – 5:00** Monday thru Friday
Selection of Mentor & Graduate Program for IDP	<i>May 10</i>	

** Afternoons are devoted to laboratory rotations; minimum time expected in the laboratory is 20 hours per week. Specific times of work are determined upon consultation with rotation mentors. It is suggested that rotations occur in different program; a minimum of 3 rotations are required for IDP students. Biomedical students only participate in rotation 1 and 2 and select a mentor for Jan. 5 start.

Fall Mentoring Committee Meeting Dates
8/18/23
10/4/23
11/29/23

IDP & Biomedical Sciences Mentoring Committee:

Dr. Tiffany Wills- Chair (Cell Biology & Anatomy)
 Dr. Andy Catling (Pharmacology)
 Dr. Shyamal Desai (Biochemistry)
 Dr. Scott Edwards (Physiology & Alcohol Drug Abuse Center)
 Dr. Sonia Gasparini (Neuroscience Center)
 Dr. Diptasri Mandal (Genetics)
 Dr. Allison Quayle (Microbiology, Immunology, Parasitology)
 Dr. Francesca Peruzzi (Cancer Center)
 Dr. Xinping Yue (Cardiovascular Center)