

SPRING 2024 COURSE SCHEDULE

ANATOMICAL SCIENCES PROGRAM COURSES (15 HOURS/CREDIT)

Courses start January 16, 2024 except**

CRN #	Course #	Title	Course Director(s)	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: L = Normal; S/U = Satisfactory/Unsatisfactory; P/F = Pass/Fail						
23146	MBS 00503	REQUIRED: Systems Physiology	Podolin podolide@rowan.edu	Current Students: MBS 501 and MBS 502 (C or better) New Students: Permission of Instructor OR ANS 501 (C or better)	3 L	Tuesday 5:00 PM – 8:00 PM Academic Center Room 279
23165	MHP 00611	REQUIRED: Histology I: Basic Tissue Types	Neary nearycl@rowan.edu	MBS 501 and MBS 502 (C or better) OR ANS 501 (C or better) MHP and ANS Program students only	3 L	Tuesday & Thursday 12:00 PM – 2:00 PM Tuesdays - SC 145 Thursdays - AC 347
23129	ANS 00505	Human Developmental Anatomy	Carsia carsiaro@rowan.edu	ANS Program students only	3 L	Academic Center and Science Center (see syllabus)
23130	ANS 00507	Teaching Practicum in Human Anatomy Dissection III	Carsia carsiaro@rowan.edu	ANS 00501 (C or better) ANS Program students only	1 P/F	**Academic Center (see syllabus)**
23168	MHP 00613	REQUIRED: Histology III: Organ Systems	Neary nearycl@rowan.edu	MHP 611 and MBS 503 MHP and ANS Program students only	3 L	Tuesday 2:00 PM -5:00 PM Academic Center Room 347
23167	MHP 00616	REQUIRED: Topics in Pathology	Neary nearycl@rowan.edu	MHP 611 and MBS 503 Co-Requisite: MHP 613 MHP and ANS Program students only	2 L	Monday 3:00 PM-5:00 PM Science Center Room 117

Full time status: Fall/Spring Terms are 9 credits Summer Term is 4 credits

Part time status: Fall/Spring Terms are 5 credits Summer Term is 2 credits

COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION

SPRING 2024 COURSE SCHEDULE

BIOMEDICAL SCIENCES PROGRAM COURSES (15 HOURS/CREDIT)

Courses start January 16, 2024

CRN #	Course #	Title	Course Director(s)	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: L = Normal; S/U = Satisfactory/Unsatisfactory; P/F = Pass/Fail						
23146	MBS 00503	REQUIRED: Systems Physiology	Podolin podolide@rowan.edu	<u>Current Students:</u> MBS 501 and MBS 502 (C or better) <u>New Students:</u> Permission of Instructor OR ANS 501 (C or better)	3 L	Tuesday 5:00 PM – 8:00 PM Academic Center Room 279
23148	MBS 00506	REQUIRED: Biomedical Anatomy	Milani milani@rowan.edu	No	3 L	Wednesday 5:00 PM – 8:00 PM Academic Center Room 279
23149	MBS 00603	REQUIRED: Immunology	Demarest demarest@rowan.edu	MBS 501 and MBS 502 (C or better) OR Permission of Instructor	3 L	Thursday 5:00 PM – 8:00 PM Academic Center Room 279
23150	MBS 00616	REQUIRED: Biomedical Data Analysis	Houbaviy houbavhr@rowan.edu	No	3 L	Monday 5:00 PM – 8:00 PM Academic Center Room 279
23151	MBS 00602	Antimicrobial Drugs: Mechanisms of action and resistance	Borukhov borukhse@rowan.edu	Microbiology recommended Compliments Pharmacology	3 L	Tuesday 5:00 PM – 8:00 PM Academic Center Room 343
23152	MBS 00612	Principles of Pharmacology	Spur spurbw@rowan.edu Yin yinki@rowan.edu	No	3 L	Wednesday 5:30 PM – 8:30 PM Academic Center Room 343
23153	MBS 00613	MBS Independent Study	Milani milani@rowan.edu		2 L	
23154	MBS 00617	Immunohematology	Demarest demarest@rowan.edu	By Permission of the Program Director(s) & the Course Director	4 L	Thursday 9 AM -11 AM Room 290 & 11 AM – 1 PM Room 314 Science Center
23155	MBS 00680	Laboratory Research A - MBS	Milani milani@rowan.edu	Limited to MBS Students	2 L	Letter of Agreement and Lab Safety Training required: Click Here for Form
23162	MBS 00681	Laboratory Research B - MBS	Milani milani@rowan.edu	Limited to MBS Students	2 S/U	Letter of Agreement and Lab Safety Training required: Click Here for Form

Full time status: Fall/Spring Terms are 9 credits Summer Term is 4 credits

Part time status: Fall/Spring Terms are 5 credits Summer Term is 2 credits

COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION

SPRING 2024 COURSE SCHEDULE

HISTOPATHOLOGY (MHP) PROGRAM COURSES (15 HOURS/CREDIT)

Courses start January 16, 2024 except**

CRN #	Course #	Title	Course Director(s)	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: L = Normal; S/U = Satisfactory/Unsatisfactory; P/F = Pass/Fail						
23140	MHP 00650	REQUIRED: Histopathology Internship	Demarest demarest@rowan.edu	Histopathology Program students only	3 P/F	**STARTS on January 2**
23164	MHP 00610	REQUIRED: Basic Laboratory Techniques – Biology	Demarest demarest@rowan.edu Neary nearycl@rowan.edu	MBS 501 and MBS 502 (C or better) MHP Program students only	3 L	Monday 2:00 PM – 5:00 PM Science Center Room 145
23165	MHP 00611	REQUIRED: Histology I: Basic Tissue Types	Neary nearycl@rowan.edu	MBS 501 and MBS 502 (C or better) OR ANS 501 (C or better) MHP and ANS Program students only	3 L	Tuesday & Thursday 12:00 PM – 2:00 PM Tuesdays - SC 145 Thursdays - AC 347
23167	MHP 00615	REQUIRED: Advanced Laboratory Animal Techniques	Demarest demarest@rowan.edu	MHP 610, MHP 611, MHP 612, and MHP 614 MHP Program students only	4 L	Tuesday 9:00 AM-1:00 PM AND Friday 1:00 PM- 5:00 PM Science Center Room 314
23168	MHP 00613	REQUIRED: Histology III: Organ Systems	Neary nearycl@rowan.edu	MHP 611 and MBS 503 MHP and ANS Program students only	3 L	Tuesday 2:00 PM -5:00 PM Academic Center Room 347
23170	MHP 00616	REQUIRED: Topics in Pathology	Neary nearycl@rowan.edu	MHP 611 and MBS 503 Co-Requisite: MHP 613 MHP and ANS Program students only	2 L	Monday 3:00 PM-5:00 PM Science Center Room 117
23171	MHP 00640	Histopathology Independent Study (H.I.S.)	Demarest demarest@rowan.edu Neary nearycl@rowan.edu	Limited to MHP Program students only	3 L	Permission by Instructor and H.I.S. Google Form

Full time status: Fall/Spring Terms are 9 credits Summer Term is 4 credits

Part time status: Fall/Spring Terms are 5 credits Summer Term is 2 credits

COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION

SPRING 2024 COURSE SCHEDULE

MOLECULAR CELL BIOLOGY AND NEUROSCIENCE (MCBN) PROGRAM COURSES (15 HOURS/CREDIT) Courses start January 2, 2024

CRN #	Course #	Title	Course Director(s)	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: L = Normal; S/U = Satisfactory/Unsatisfactory; P/F = Pass/Fail						
23131	CMB 00704	FOUNDATION: MCBN Foundations II	Chandler chandlerd@rowan.edu Weiser weiser@rowan.edu	CMB 00703 (PASS) or course director approval MCBN Program students only	4 L	Tuesday & Thursday 8:30 AM – 10:30 AM Science Center Room 145
23132	CMB 00803	SKILL: Scientific Writing	Shcherbik shchern@rowan.edu Loweth loweth@rowan.edu	MCBN 1 st year students	2 L	Wednesday 1 PM – 3 PM Science Center Room 145
23133	CMB 00806	FOCUS: Graduate Genetics	Ellis ellisre@rowan.edu	MCBN 2 nd year students	2 L	Thursday 2 PM – 4 PM Science Center Room 145
23134	CMB 00815	FOCUS: Neuropharmacology & Behavior	Manvich manvich@rowan.edu Navarra navarra@rowan.edu	MCBN 2 nd year students	2 L	Monday & Wednesday 11:45 AM – 12:45 PM Science Center Room 145
24405	CMB 00816	FOCUS: Research Topics in Neurobiology	Loweth loweth@rowan.edu	MCBN 2 nd year students	2 L	Tuesday 2:15 PM – 4:15 PM Science Center Room 145
23149	MBS 00603	FOCUS: Immunology	Demarest demarest@rowan.edu	MBS 501 and MBS 502 (C or better) OR Permission of Instructor	3 L	Thursday 5:00 PM – 8:00 PM Academic Center Room 279
23135	CMB 00903	Lab Rotation C - MCBN	Pestov pestovdg@rowan.edu	MCBN Program students only	2 L	
23136	CMB 00904	Lab Rotation D - MCBN	Pestov pestovdg@rowan.edu	MCBN Program students only	2 L	
23137	CMB 00920	Advanced Graduate Research	Manvich manvich@rowan.edu	MCBN Program students only	5 L	
23138	CMB 00999	Thesis Research / Ph.D.	Anikin anikinmi@rowan.edu	MCBN Program students only	9 S/U	
	CMB 00699	MS Thesis Continuation (\$200 fee; NO tuition)	Anikin anikinmi@rowan.edu	MCBN Program students only	7 S/U	Master of Science Thesis Continuation form required: Click Here for Form

Full time status: Fall/Spring Terms are 9 credits Summer Term is 4 credits
Part time status: Fall/Spring Terms are 5 credits Summer Term is 2 credits

COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION