

SPRING 2020 COURSE SCHEDULE



GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

CELL AND MOLECULAR BIOLOGY (CMB) PROGRAM COURSES (15 HOURS/CREDIT)

Courses start January 6, 2020

CRN #	Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: L = Normal; S/U = Satisfactory/Unsatisfactory; P/F = Pass/Fail						
25634	CMB 00702	CORE: Molecular Biology of the Cell	Henry henrymf@rowan.edu	CMB Program students only	4 L	Tuesday & Thursday 9:30 AM – 11:30 AM Science Center Room 145
25637	CMB 00803	SKILL: Scientific Writing	Shcherbik shcherbik@rowan.edu Loweth loweth@rowan.edu	CMB Program students only 1 st year students	2 L	Wednesday 1 PM – 3 PM Science Center Room 145
25640	CMB 00812	SKILL: Quantitative Methods	Moss mosseg@rowan.edu	CMB Program students only 2 nd year students	2 L	Wednesday 9:30 AM – 11:30 AM Science Center Room 145
25641	CMB 00806	FOCUS: Graduate Genetics	Ellis ellisre@rowan.edu	CMB Program students only 1 st & 2 nd year students	2 L	Thursday 2 PM – 4 PM Science Center Room 145
25643	CMB 00906	Lab Rotation Spring - CMB	Pestov pestovdg@rowan.edu		3 L	
25645	CMB 00920	Advanced Graduate Research	Manvich manvich@rowan.edu	CMB Program students only	5 L	
25646	CMB 00999	Thesis Research / Ph.D.	Anikin anikinmi@rowan.edu		9 S/U	
25630	CMB 00699	MS Thesis Continuation (\$200 fee; NO tuition)	Anikin anikinmi@rowan.edu	Cell and Molecular Biology program students only	5 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

SPRING 2020 COURSE SCHEDULE

BIOMEDICAL SCIENCES PROGRAM COURSES (15 HOURS/CREDIT)

Courses start January 21, 2020

CRN #	Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: L = Normal; S/U = Satisfactory/Unsatisfactory; P/F = Pass/Fail						
25649	MBS 00503	REQUIRED: Systems Physiology	Yin yinki@rowan.edu	Current Students: MBS 501 and MBS 502 (C or better) New Students: Permission of Instructor	3 L	Tuesday 5:00 PM – 8:00 PM Academic Center Room 279
25651	MBS 00603	REQUIRED: Immunology	Demarest demarest@rowan.edu	MBS 501 and MBS 502 (C or better)	3 L	Thursday 5:00 PM – 8:00 PM Academic Center Room 279
25653	MBS 00616	REQUIRED: Biomedical Data Analysis	Houbaviy houbavhr@rowan.edu	No	3 L	Monday 5:00 PM – 8:00 PM Academic Center Room 279
25647	MBS 00506	REQUIRED: Biomedical Anatomy	Milani milani@rowan.edu	No	3 L	Wednesday 5:00 PM – 8:00 PM Academic Center Room 343
25648	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 Science Center Room 145
25652	MBS 00612	Principles of Pharmacology	Spur spurbw@rowan.edu	No	3 L	Thursday 5:30 PM – 8:30 PM Academic Center Auditorium
25650	MBS 00613	Independent Study	Podolin podolin@rowan.edu	Permission by Investigator	2 L	Letter of Agreement form required: Click Here for Form
25639	MBS 00680	Laboratory Research A - MBS	Moss mosseg@rowan.edu	Permission by Investigator	2 L	Letter of Agreement form required: Click Here for Form
25642	MBS 00681	Laboratory Research B - MBS	Moss mosseg@rowan.edu	Permission by Investigator	2 S/U	Letter of Agreement 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

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SPRING 2020 COURSE SCHEDULE

HISTOPATHOLOGY PROGRAM COURSES (15 HOURS/CREDIT)

Courses start January 21, 2020 except**

CRN #	Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: L = Normal; S/U = Satisfactory/Unsatisfactory; P/F = Pass/Fail						
25633	MHP 00650	Histopathology Internship	Demarest demarest@rowan.edu	Histopathology Program students only	3 P/F	**STARTS on January 6**
25635	MHP 00610	Basic Laboratory Techniques – Biology	Demarest demarest@rowan.edu Neary nearycl@rowan.edu	MBS 501 and MBS 502 (C or better) Histopathology Program students only	3 L	Monday 2:00 PM – 5:00 PM Science Center Room 122
25636	MHP 00611	Histology I: Basic Tissue Types	Neary nearycl@rowan.edu	MBS 501 and MBS 502 (C or better) Histopathology Program students only	3 L	Tuesday & Thursday 12:00 PM – 2:00 PM Tuesdays - SC 145 Thursdays - AC 347
25638	MHP 00615	Advanced Laboratory Animal Techniques	Demarest demarest@rowan.edu	MHP 610, MHP 611, MHP 612, and MHP 614 Histopathology Program students only	4 L	Tuesday 9:00 AM-1:00 PM AND Friday 1:00 PM- 5:00 PM Science Center Room 122
25631	MHP 00613	Histology III: Organ Systems	Neary nearycl@rowan.edu	MHP 611 and MBS 503 Histopathology Program students only	3 L	Tuesday 2:00 PM -5:00 PM Academic Center Room 347
25632	MHP 00616	Topics in Pathology	Neary nearycl@rowan.edu	MBS 609 Co-Requisite: MHP 613 Histopathology Program students only	2 L	Monday 3:00 PM-5:00 PM Science Center Room 145

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 2020 COURSE SCHEDULE

MOLECULAR PATHOLOGY AND IMMUNOLOGY (MPI) PROGRAM COURSES (15 HOURS/CREDIT)

Courses start January 21, 2020

CRN #	Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: L = Normal; S/U = Satisfactory/Unsatisfactory; P/F = Pass/Fail						
25629	MPI 00699	MS Thesis Continuation (\$200 fee; NO tuition)	Mentor	MPI Program Students Only	1 - 9 S/U	Master of Science Thesis Continuation form required: Click Here for Form
**The Genesis Biotechnology Group (GBG) educational sites are: 1. Medical Diagnostics Laboratories (MDL) located at 2439 Kuser Road, Hamilton, NJ 08690 2. Waterview Building (WB) located at 1000 Waterview Drive, Hamilton, NJ 08691 http://www.mdlab.com/rowan_university/directions.html (approximately 45 minutes from the Stratford Campus)						

***BOLD COURSES DENOTE CORE COURSES.** The cumulative average of all 4 designated core courses must be a minimum of 3.00 GPA to satisfy one of the requirements of the Master of Science in Molecular Pathology and Immunology degree.

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

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