

FALL 2015 COURSE SCHEDULE



GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

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

| CRN # | Course # | Title | Instructor | Prerequisites | Credits Grade Mode | Days/Hours Location |
|---|-----------|---|---|---|-----------------------|---|
| Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail | | | | | | |
| 43742 | CMB 00701 | CORE: Graduate Biochemistry | Borukhov borukhse@rowan.edu | Biomedical Sciences program students by permission only | 4 N | Tuesday & Thursday 2:30 PM – 4:30 PM Science Center Room 145 |
| 43743 | CMB 00804 | SKILL: Critical Readings in Cell and Molecular Biology | Temiakov temiakdm@rowan.edu | Cell and Molecular Biology Program students only | 2 N | Monday 2:00 PM – 4:00 PM Science Center Room 145 |
| 43842 | CMB 00806 | FOCUS: Graduate Genetics | Ellis ellisre@rowan.edu | Biomedical Sciences program students by permission only | 2 N | Thursday 9:30 AM – 11:30 AM Science Center Room 145 |
| 43772 | CMB 00901 | Lab Rotation A - CMB | Mentor | Permission by Investigator | 1 N | |
| 43745 | CMB 00902 | Lab Rotation B - CMB | Mentor | Permission by Investigator | 1 N | |
| 43746 | CMB 00903 | Lab Rotation C - CMB | Mentor | Permission by Investigator | 1 N | Only DO/PhD students in the fall semester |
| 43747 | CMB 00904 | Lab Rotation D - CMB, if necessary | Mentor | Permission by Investigator | 1 N | Only DO/PhD students in the fall semester |
| 43748 | CMB 00920 | Research in Cell and Molecular Biology | Mentor | Permission by Investigator | 5 S/U | |
| 43749 | CMB 00980 | Thesis Research / DO-Ph.D. | Caradonna caradonn@rowan.edu | Permission by Investigator | 5 S/U | |
| 43750 | CMB 00999 | Thesis Research / Ph.D. | Caradonna caradonn@rowan.edu | Permission by Investigator | 10 S/U | |
| 43835 | CMB 00690 | Thesis Research - MSCMB | Mentor | Limited to MSCMB Students | 5 S/U | |
| 43838 | CMB 00699 | MS Thesis Continuation (\$200 fee; NO tuition) | Mentor | Limited to MSCMB Students | 1 - 9 S/U | Master of Science Thesis Continuation form required: http://www.rowan.edu/som/gsstrat/forms.htm |

COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION

FALL 2015 COURSE SCHEDULE

BIOMEDICAL SCIENCES PROGRAM COURSES (15 HOURS/CREDIT)

| CRN # | Course # | Title | Instructor | Prerequisites | Credits Grade Mode | Days/Hours Location |
|---|-----------|--|--|---|--------------------------|---|
| Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail | | | | | | |
| 43751 | MBS 00501 | CORE: Fundamentals of Biochem & Mol Bio (I) – WILL BEGIN ON AUGUST 27th | Biswas biswassb@rowan.edu | No | 3 N | Thursday 5:00 PM – 8:00 PM Academic Center Room 279 |
| 43752 | MBS 00502 | CORE: Fundamentals of Cell Biology (II) | Markov markovdm@rowan.edu | No | 3 N | Wednesday 5:00 PM – 8:00 PM Academic Center Room 279 |
| 43754 | MBS 00609 | Mechanism of Disease | Neary nearycl@rowan.edu | MUST PASS Fund I and II Limited to 50 students | 2 N | Thursday 5:00 PM – 7:00 PM UDP Room 3000 |
| 43755 | MBS 00610 | Microbiology | Henry henrymf@rowan.edu | No | 3 N | Monday 5:00 PM – 8:00 PM Academic Center Room 279 |
| 43756 | MBS 00611 | Pathophysiology of Cardiovascular System - WILL BEGIN ON AUGUST 25th | Hock hock@rowan.edu | MUST PASS Fund III; CANNOT ENROLL IF registered in or completed Medical Physiology Limited to 23 students | 3 N | Tuesday 6:00 PM – 9:00 PM UDP Room 3000 |
| 43757 | MBS 00613 | Independent Study in the Biomedical Sciences I | Mentor | Permission by Instructor | 3 N | Letter of Agreement required: http://www.rowan.edu/som/ gsbstrat/forms.htm |
| 43760 | MBS 00680 | Lab Rotation A - MBS | Mentor | Limited to MBS Students | 2 N | Letter of Agreement required: http://www.rowan.edu/som/ gsbstrat/forms.htm |
| 43761 | MBS 00681 | Lab Rotation B - MBS | Mentor | Limited to MBS Students | 2 S/U | Letter of Agreement required: http://www.rowan.edu/som/ gsbstrat/forms.htm |
| 43762 | MBS 00690 | Thesis Research MSBS | Mentor | Limited to MSBS Students | 5 S/U | |
| 43763 | MBS 00699 | MS Thesis Continuation (\$200 fee; NO tuition) | Mentor | Limited to MSBS Students | 1 - 9 S/U | Master of Science Thesis Continuation form required: http://www.rowan.edu/som/ gsbstrat/forms.htm |

COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION

FALL 2015 COURSE SCHEDULE

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

| CRN # | Course # | Title | Instructor | Prerequisites | Credits Grade Mode | Days/Hours Location |
|---|-----------|--|---|---------------------------------|--------------------------|---|
| Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail | | | | | | |
| 43751 | MBS 00501 | CORE: Fundamentals of Biochem & Mol Bio (I) – WILL BEGIN ON AUGUST 27th | Biswas biswassb@rowan.edu | No | 3 N | Thursday 5:00 PM – 8:00 PM Academic Center Room 279 |
| 43752 | MBS 00502 | CORE: Fundamentals of Cell Biology (II) | Markov markovdm@rowan.edu | No | 3 N | Wednesday 5:00 PM – 8:00 PM Academic Center Room 279 |
| 43766 | MPI 00503 | CORE: Mol Path and Immuno Seminar | Nickels jnickels@venenumbiodesign.com | No | 2 N | Wednesday 9:00 AM – 11:00 AM MDL/Hum: NOCR** |
| 43768 | MPI 00680 | Mol Path and Immuno Lab Rotation I | Mentor | MSMPI Students Only | 1 N | MDL/Hum Campus** |
| 43769 | MPI 00681 | Mol Path and Immuno Lab Rotation II | Mentor | MSMPI Students Only | 1 N | MDL/Hum Campus** |
| 43767 | MPI 00603 | Mol Path and Immuno Readings II | Mentor | Readings in MPI-I | 2 N | MDL/Hum Campus** |
| 43770 | MPI 00690 | Mol Path and Immuno Thesis Research | Mentor | Limited to MSMPI Students | 5 S/U | MDL/Hum Campus** |
| **Please visit http://www.mdlab.com/rowan_university/directions.html for directions to the MDL/Humigen Campus located in Hamilton, NJ (approximately 45 minutes from the Stratford Campus) | | | | | | |

COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION

FALL 2015 COURSE SCHEDULE

SCHOOL OF OSTEOPATHIC MEDICINE COURSES (20 HOURS PER CREDIT + 25 HOURS/CREDIT FOR LAB OR SMALL GROUP)

| CRN # | Course # | Title | Instructor | Prerequisites | Credits Grade Mode | Days/Hours Location |
|---|-----------|---|--|---|--------------------------|---|
| Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail | | | | | | |
| 43758 | MBS 00671 | Medical Physiology | Podolin podolide@rowan.edu | Permission of Instructor. Limited to 10 students \$30 Course Fee plus Tuition | 6 N | See SOM 1 st year online schedule at: https://rowansom.one45.com/cal/ (August to April) |
| 43773 | MBS 00672 | Clinically Integrated Human Anatomy (CIHA; COMPLETE COURSE) | Carsia carsiario@rowan.edu | No Limited to 18 students combined with MBS 00673 \$300 Course Fee plus Tuition | 7 N | See SOM 1 st year online schedule at: https://rowansom.one45.com/cal/ (August to May) |
| 43759 | MBS 00673 | CIHA Module 1: Intro, Thorax, Urinary System | Carsia carsiario@rowan.edu | No Limited to 18 students combined with MBS 00672 \$75 Course Fee plus Tuition | 1 N | See SOM 1 st year online schedule at: https://rowansom.one45.com/cal/ (August to December) |

COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION

FALL 2015 COURSE SCHEDULE

Rutgers, The State University of New Jersey Exchange Courses

Students must complete the appropriate Rowan-Rutgers Cross Enrollment Form to enroll in these courses: <http://www.rowan.edu/som/gsbstrat/forms.htm>. Afterwards, please bring, fax or scan your signed Rowan-Rutgers Cross Enrollment Form to the GSBS office for processing.

RUTGERS-CAMDEN GRADUATE SCHOOL OF ARTS AND SCIENCES MASTER OF SCIENCE PROGRAM IN BIOLOGY COURSES (15 HOURS/CREDIT)

| CRN # | Course # | Title | Instructor | Prerequisites | Credits Grade Mode | Days/Hours Location |
|---|------------|--------------------------|---|---------------|--------------------|--|
| Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail | | | | | | |
| 43739 | 56:120:530 | Molecular Carcinogenesis | Klein eric.a.klein@rutgers.edu | No | 3 N | Thursday 6:00PM – 8:40 PM FA-225 |
| 43740 | 56:120:598 | Cell & Tissue Culture | Lee hylee@camden.rutgers.edu | Cell Biology | 3 N | Tuesday 6:00PM – 9:00 PM BSB-109 |

Please download and complete the “[Rutgers-Camden/RowanGSBS Exchange Registration Form](#)” for enrollment and submit it to the GSBS Office for processing.

RUTGERS SCHOOL OF PUBLIC HEALTH MASTER OF PUBLIC HEALTH COURSES (15 HOURS/CREDIT)

| Course # | Title | Credits | Days / Hours / Location |
|------------|--------------------------------------|---------|--|
| PHCO-0502J | Introduction to Epidemiology | 3 | See http://sph.rutgers.edu/ for details. |
| PHCO-0503J | Introduction to Environmental Health | 3 | See http://sph.rutgers.edu/ for details. |
| PHCO-0504J | Introduction to Biostatistics | 3 | See http://sph.rutgers.edu/ for details. |

Please download the “[Consortium Agreement Between RowanGSBS and Rutgers School of Public Health](#)” for enrollment instructions and submit it to the GSBS Office for processing.

In short, you will seek approval from RowanGSBS to enroll in a course at Rutgers School of Public Health. Once the course is complete, you will provide the RowanGSBS with the [Application to Transfer Credit](#) and your official Rutgers transcript to transfer the credits. Course credits, not grades or quality points, will be transferred, if the student earns a grade of B (3.00) or better. Only 6 credits total can be transferred into the Master of Biomedical Sciences program at RowanGSBS. Your GPA will not change.

COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION