

*THE UNIVERSITY OF CONNECTICUT
HEALTH CENTER*

*Spring 2010
Graduate School Course
Offerings*

For degree and non-degree students



- *Ph.D in Biomedical Science*
 - *Master of Public Health*
 - *Master of Dental Science*
- *Master of Clinical and Translational Science*
 - *Combined Degree Programs*

WELCOME TO PEOPLESOFT ON-LINE REGISTRATION

Go to: WWW.STUDENTADMIN.UCONN.EDU

REGISTRATION INSTRUCTIONS




1. Enter User ID
2. Enter Password

After you sign in, navigate as follows:

1. SELF SERVICE
2. ENROLLMENT
3. ENROLLMENT: ADD CLASSES
4. CLICK APPLICABLE TERM (Spring 2010)
5. ENTER CLASS NUMBER (4 or 5 digit number which can be found in course catalog)
6. CLICK CONTINUE TO STEP 2
7. CLICK CONTINUE TO STEP 3 - FINISH ENROLLING

Note: For all courses labeled GRAD, you must use STORRS campus. For all other courses labeled MEDS or PUBH use the UConn Health Center campus.

The following courses must be registered for in person

- | |
|---|
|  MEDS 6495 Independent Study |
|  MEDS 6496 Laboratory Rotation |
|  PUBH 5407 Public Health Practicum |

NON-DEGREE STUDENTS SHOULD CONTINUE TO REGISTER THROUGH THE OFFICE OF RECORDS AND REGISTRATION, FAX REGISTRATION FORM TO (860) 679-1902

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NOTICE

EVERY EFFORT HAS BEEN MADE TO INSURE THAT THE INFORMATION IN THIS BOOKLET WAS ACCURATE AT THE TIME OF PRINT. THE INFORMATION PRESENTED IS A SYNOPSIS OF THE SPRING 2010 GRADUATE COURSE SCHEDULE. COURSE OFFERINGS, FINANCIAL CHARGES AND REFUNDS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

REGISTRATION & SPRING 2010 SCHEDULE

(Items in bold relate specifically to registration.)

Mon.	Nov 02	Registration for MPH, PhD & MSDS degree students begins
Mon.	Nov 09	Registration for non-degree MPH students begins
Tues.	Jan 19	Official start of Spring semester and Ph.D. Spring Lab Rotations
Mon.	Feb 01	Last day to register, including Continuous Registration, without penalty Last day to drop a course without a “W” (withdrawal) Last day to add w/o permission of Assoc. Dean of Graduate School PeopleSoft course registration system closes
M-F	Mar 8-12	Spring Recess for PhD and MPH students
Mon	Mar 29	Last day for graduate students to drop a course without major advisors written recommendation & special permission from Associate Dean of the Graduate School
Fri	April 30	Last day of classes
Tues.	May 18	Last day for filing final Ph.D. dissertation/Master’s thesis & final exams for completing all degree requirements for May conferral of degree.

CONTINUOUS REGISTRATION AND DETAILS FOR DEGREE STUDENTS

Materials: All students should register via the web for continuous registration. Certain courses also require the consent of the instructor. **Students will not be allowed to register unless practicum cards are complete and are submitted at the time of registration. Any student who has not obtained the required signatures will not be allowed to register.**

ALL STUDENTS MUST REGISTER EVERY SEMESTER TO MAINTAIN CURRENT STUDENT STATUS. Even if you are not taking a course, you must register for GRAD 5998 or GRAD 5999 (Continuous Registration). The deadline for continuous registration is **Monday, February 1, 2010**. Please see page 20-21 for more continuous registration information.

All students should register via www.studentadmin.uconn.edu for continuous registration*

- Master’s students:
 - Grad 5998** Special Readings (for “Plan B” non-thesis students)
 - Grad 5999** Thesis/Dissertation Preparation (Plan A on file)
- Ph.D. students:
(not grad assistants)
 - Grad 6998** Doctoral students not yet engaged in dissertation research or writing; prior to passing the General Exam
 - Grad 6999** Thesis/Dissertation Preparation after passing the General Exam.

****PLEASE NOTE: WHEN REGISTERING FOR CONTINUOUS REGISTRATION, on the drop down menu where it asks for which campus, please choose the STORRS CAMPUS. ****

Proof of Immunization: Connecticut Department of Health Services' Public Act #89-90 mandates that all students at institutions of higher learning present documentation showing proof of immunization from measles and rubella in order to register and attend classes. **STUDENTS WHO ARE NOT IN COMPLIANCE WILL NOT BE ABLE TO REGISTER FOR SPRING 2010 UNTIL THEY HAVE MET THE IMMUNIZATION REQUIREMENTS.** You can confirm this by calling Occupational & Environmental Medicine at (860) 679-2893.

TUITION & FEES

Spring 2010 Tuition & Fees

In State

Credits	Tuition	Matric.	Act Fee	Infra. Fee	Total
0		42		50	92
1	525	42	13	50	630
2	1,050	42	13	50	1,155
3	1,575	42	13	50	1,680
4	2,100	42	13	50	2,205
5	2,625	42	13	100	2,780
6	3,150	42	13	100	3,305
7	3,675	42	13	100	3,830
8	4,200	42	13	100	4,355
9+	4,725	42	13	200	4,980

Out of State

Credits	Tuition	Matric.	Act Fee	Infra. Fee	Total
0		42		50	92
1	1,363	42	13	50	1,468
2	2,726	42	13	50	2,831
3	4,089	42	13	50	4,194
4	5,452	42	13	50	5,557
5	6,815	42	13	100	6,970
6	8,178	42	13	100	8,333
7	9,541	42	13	100	9,696
8	10,904	42	13	100	11,059
9+	12,267	42	13	200	12,522

Additional Fees Charged (included in totals above):

Matriculation Fee:	\$42 (charged every semester)
Graduate Student Activity Fee:	\$13 (not charged for continuous registration)
Infrastructure Maintenance Fee:	\$50 (4 or less credits) \$100 (5 to 8 credits) \$200 (9+ credits or graduate assistant)

Note: Continuous Registration for students who are not Graduate Assistants is \$92.

Graduate Assistant Tuition Waiver: If you are classified as a graduate assistant, and are entitled to receive a tuition waiver, **you must provide a copy of your assignment authorization at the time of registration** if your source of funding is other than from the GPC. This is essential for the bursar's office.

Billing: Failure to receive a bill does not relieve a student of responsibility for payment of fees by the specified due date. A student who fails to make payment on time of any outstanding bill may be barred from all privileges. These include but are not limited to: registration (which, if already completed, will be subject to cancellation), advisement, library, certification-of-status, and academic-transcript privileges.

Additionally, any pending University of Connecticut employment authorization may not receive approval or may be subject to cancellation. For questions related to billing contact the graduate school's financial office at (860) 679-1632.

Escrow Account: For students who are registering as a degree student for the first time, there is an additional one-time charge of \$50 for the establishment of an escrow account. This deposit, minus any fines or deductions, is refunded by the bursar's office upon completion of the degree, notification of withdrawal, or failure to maintain Continuous Registration. The \$50 deposit must be maintained at all times. For graduate assistants who are receiving a fellowship, this fee is not covered by the fellowship and will be collected at the time of registration.

Tuition Deferment: Students can defer their tuition payments if they have been given a financial award from the Financial Aid office at Storrs. A promissory note must be signed before the time of registration to enact this deferment. Registration for courses and payment of fees or issuance of a limited deferment must be completed on or before Monday, February 2nd, otherwise the student may be subject to the reinstatement fee and late fees. For information contact the graduate school's financial office at (860) 679-1632.

Payment Options

Personal Check or Money Order: Please attach a check or money order to the registration form. Payment is due at the time of registration. You may also drop off your payment or send it to, University of Connecticut Health Center, Attn: Charley Rowland, 263 Farmington Ave., Farmington, CT 06030-1829.

3rd Party Payment If fees are to be paid by a third party, a letter from the agency or organization providing the funds must accompany the registration.

NEW! On-Line Self Payment Procedures (credit card payments must be made on-line)

Credit Card or E-Check

Please follow the directions below to make payment on-line.

 **Log onto PeopleSoft www.studentadmin.uconn.edu**

 **Enter your user id and password**

 **Click on Self Service**

 **Click on Student Center**

 **Click on Make a payment**

Receipts: Students now have the ability to print out an on-line receipt detailing the amount paid for the semester. Please follow the prompts on our PeopleSoft website to complete this step.

Refund Policy: In order to be eligible for a refund or cancellation of charges, a properly signed schedule revision request card dropping ***ALL*** courses for which the student is registered must be filed with the Graduate Records before the 10th day of the semester. ****NO REFUNDS WILL BE ISSUED FOR DROPPING ANY CLASS WHILE ENROLLED IN OTHER CLASSES**** Please review the University of Connecticut refund policy located at www.grad.uconn.edu/fees.html#refunds

Adding a Course: After initial registration, a student may register for additional courses by filing a properly completed and signed schedule-revision-request card with the Office of Records/Registration. After the beginning of a semester, a student may not add a course if the instructor feels that elapsed time might preclude its successful completion. After the fourth week of the semester, permission of the Associate Dean for the Graduate School is also required to add a course or to take for credit a course being audited.

Dropping a Course: During the first ten days of a semester, through **Mon. Feb 1st** a course may be dropped if the student files a properly completed and signed schedule-revision request form with the Registrar. Courses dropped after **Monday, February 1st** will be reflected on a student's transcript with a "W". Discontinuance of attendance or notice to an instructor or to an advisor does not constitute cancellation of course registration and may result in a failure on the permanent record. After the first nine weeks of a semester, students are generally not allowed to drop a course or to change from participant to auditor. After **Monday, March 29th** students must have written consent of advisor and permission of Associate Dean. Cancellation of course registration will not automatically drop a course from a plan of study.

Auditing a Course: Those who do not wish to register for credit may be permitted to register as auditors under the following conditions:

- All permissions and registrations for auditing courses are obtained and the audit card is submitted to the Office of Records/Registration, LM035.
- Regular fees for courses are paid (no fees for students registered for 9 or more credits)

Courses audited are entered on the permanent record. The privileges of an auditor are limited specifically to attending and listening. The auditor assumes no obligation to do any course work and is not expected to take any of the instructor's time. The auditor is not eligible to receive grades on any part of the course.

Graduate School Enrollment Schedule for MD/Ph.D. Students During Years 1-4 in Medical School

Medical School courses are open to qualified graduate students only

First Year Medical Students Required Enrollment in the Graduate School

MEDS 6402 (22741)	Organ Systems II	6 credits
MEDS 6403 (22742)	Organ Systems III	4 credits
MEDS 6405 (22743)	Correlated Medical Problem Solving Part B	2 credits

Second Year Medical Students Required Enrollment in the Graduate School

MEDS 6409 (22744)	Mechanisms of Disease: Part C	5 credits
MEDS 6410 (22745)	Mechanisms of Disease: Part D	6 credits
MEDS 6417 (22746)	Adv. Correlated Med Prob Solving Part B	2 credits
MEDS 5308 (22703)	The Nature of Evidence in Scientific Research	2 credits

Third Year Medical Students Required Enrollment in the Graduate School

MEDS 6411 (22747)	Clinical Practicum	12 credits
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Fourth Year Medical Students Required Enrollment in the Graduate School

MEDS 6412 (22748)	Adv. Clinical Practicum	11 credits
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Enrollment Schedule for D.M.D./Ph.D. Students- Spring 2010

Students Entering Spring 2010

First Two Years:

Combined D.M.D./ Ph.D. students entering in the Spring of 2009 will be registered full-time in the School of Dental Medicine. They **are required** to maintain their status in the Graduate School by registering for Continuous Registration, GRAD 6999. Students have the option of registering for courses for formal credits but are not required to do so. Students should talk with Dr. Alan Lurie to determine their Graduate School registration during their first two years in the School of Dental Medicine.

First Year: GRAD 6998 - Continuous Registration
Dental School

Second Year: GRAD 6998 - Continuous Registration
Dental School

Third Year:
Ph.D. Program Studies

Fourth Year:
Ph.D. Program Studies

Fifth Year:
Ph.D. Program Studies

Sixth Year: GRAD 6999 - Continuous Registration
Clinical Training

Seventh Year: GRAD 6999 - Continuous Registration
Clinical Training

REGISTRATION DETAILS FOR NON-DEGREE STUDENTS

Who Can Register: Persons who have not applied for admission to or who have not been accepted into a graduate program of the University of Connecticut may enroll as health center non-degree students. Individuals are expected to have at least a bachelor's degree. Permission to register does not guarantee class entrance or future acceptance into a program. Matriculated graduate students have priority for seating over non-degree students.

Where to Register: Office of Records and Registration at the Health Center in Farmington, Room LM035. Registration forms can be found on: <http://grad.uchc.edu/registration/index.html>






When to Register: Registration begins **Mon, November 9th**. Forms with all required signatures may be faxed to 860-679-1902. Registration deadline is **Monday, February 1st**.

Payment Options

NEW! On-Line Self Payment Procedure (credit card payments must be made on-line)

Credit Card or E-Check

Please follow the directions below to make payment on-line.

-  **Log onto PeopleSoft www.studentadmin.uconn.edu**
-  **Enter your user id and password (one will be sent to you after you have been registered)**
-  **Click on Self Service**
-  **Click on Student Center**
-  **Click on Make a payment**

There is no provision for deferment of fees or partial payment of fees. For those whose company or government agency will pay fees, a purchase order or letter authorizing billing, without any restrictions such as a required grade, must be presented at registration in lieu of payment.

Receipts for courses taken at the Health Center and paid for by check will be **issued upon request**.

Consent: In the majority of cases, written consent is required prior to registration for courses. Registration for non-degree students is limited to 6 credits or two courses per semester.

Adding a Course: After initial registration a student may register for additional courses by filing a properly completed and signed schedule-revision request card with the Office of Records/Registration. After the beginning of a semester, a student may not add a course if the instructor feels the elapsed time might preclude its successful completion. After the second academic week of the semester, written permission of the instructor is required to add a course. A late fee of \$50 will also be charged after the second week.

Dropping a Course: After initial registration a student may drop a course with a properly completed schedule-revision request card. During the first two weeks of the semester no consent is necessary. From the third academic week, a non-degree student may drop any or all classes with the permission of the program director. Courses dropped after the second week will receive a mark of "W" on the academic record.

Registration for On-Line Courses:

Non-degree students may navigate to the following website to register and pay for on-line courses: www.continuingstudies.uconn.edu/nondegree/registration/index.html. They also have the option of registering for these courses by faxing in their registration form (and credit card payment) to 860-486-3845 or by visiting the College of Continuing Studies at 1 Bishop Circle, Unit 4056, Storrs, CT 06269-4056.

**NON-DEGREE FEE SCHEDULE
Spring 2010**

The fee schedule for students registering as non-degree for the Spring of 2010 is as follows:

Number of Credits	Course Fee	Infrastructure Fee	Non-degree Subtotal
1	525	50	575
2	1,050	50	1,100
3	1,575	50	1,625
4	2,100	50	2,150
5	2,625	50	2,675
6	3,150	100	3,250
7	3,670	100	3,770
8	4,200	100	4,300
+ 9	4,725	200	4,925

All students at all locations, regardless of status, will be charged a **University Infrastructure Maintenance Fee** along with tuition and any other applicable fees. This infrastructure fee is based on the number of credits and the level of courses for which a student registers, and is paid once per semester.

For non-degree students who wish to obtain a student ID card, a \$50 fee deposit is required.

Any outstanding balance must be paid before registration for this semester will be accepted.

REFUND POLICY

The refund schedule below applies to credit course fees when a non-degree student cancels registration or drops a class. It also applies to the semester dates and not to the actual meeting hours of a particular class.

Academic weeks 1 and 2 are the first 10 class days of the semester (i.e., the 2 weeks of the add/drop period) when classes may be dropped without a “W” appearing on the transcript.

While individual instructors may require class attendance and indeed use it for determining part of a grade, the University has no general policy, which requires or mandates that students must attend classes in the classes for which they are registered. Accordingly, non-attendance in class ordinarily is not sufficient reason to request an exception to the published policy.

A refund is determined by the date a student drops in person, by the postmarked date if dropped by mail or by the recorded electronic date and time of the message if dropped via fax, email or voice mail to the Office of Records and Registration. **Refunds typically take up to four weeks to process after they are approved.** Students who paid by MasterCard, VISA or Discover will receive a credit on their account.

Refund Schedule for Credit Course Fees, Non-Degree Students

When Cancelled	Cancel Total Registration	Cancel Partial Registration
Before first day of semester and academic weeks one and two (February 01, 2010)	100% refund of course fees less \$45 service charge	100% of difference between original course fees and fees of semester due for remaining credits
Academic weeks three and four of semester(February 02- February 14)	50% refund of course fees	No refund
Academic weeks five, six, seven and eight of semester (February 15-March 14)	25% refund of course fees	No refund
Academic week nine of semester and beyond(March 15-April 30, 2010)	No refund	No refund

Refund of Other Fees:

Infrastructure Fee: Refunded at the same percentage as the course fees.

Late Fee: Not refundable

Ph.D Offerings - Daily Schedule – Spring 2010

MONDAY

12:00 – 1:00	MEDS	5323	F40	Genetics and Developmental Biology Journal Club
12:00 – 1:00	MEDS	6497	F41	MB and B Journal Club
12:00 – 1:00	MEDS	6497	F42	Cell Biology and Pharmacology Journal Club
1:00 – 2:30	MEDS	5341	F40	Molecular Neurobiology of Excitable Membranes
2:30 – 4:30	MEDS	5384	F40	Mammalian Neuroanatomy
2:30-- 4:30	MEDS	5308	F40	Nature of Evidence in Scientific Research
4:00 – 5:00	MEDS	5371	F40	Systems Neuroscience
6:30 – 9:00	MEDS	5313	F40	Biomaterials and Tissue Engineering

TUESDAY

9:00 – 11:00	MEDS	5380	F40	Cell Biology
11:00 – 1:00	MEDS	5382	F40	Advanced Cell Biology (Lab)
2:30 – 4:00	MEDS	5369	F40	Advanced Genetics and Molecular Biology
5:00- 6:00	MEDS	5383	F40	Neurobiology of Disease
6:00 – 9:00	BME	5800	F40	Bioinformatics and Computational Molecular Biology

WEDNESDAY

9:00 – 11:00	MEDS	5310	F40	Responsible Conduct in Research
12:00 – 1:00	MEDS	6497	F45	Neuroscience Journal Club
12:00 – 1:30	MEDS	6497	F44	Immunology Journal Club
3:00 – 5:00	MEDS	5322	F40	Introduction to Developmental Biology

THURSDAY

9:00 – 11:00	MEDS	5380	F40	Cell Biology
2:00-3:00	MEDS	5382	F40	Advanced Cell Biology (Lecture)
1:00 – 2:30	MEDS	5341	F40	Molecular Neurobiology of Excitable Membranes
2:30 – 4:00	MEDS	5369	F40	Advanced Genetics and Molecular Biology
4:00 – 5:00	MEDS	5371	F40	Systems Neuroscience
5:00- 6:00	MEDS	5383	F40	Neurobiology of Disease

FRIDAY

12:00 – 1:00	MEDS	6497	F43	Skeletal, Craniofacial & Oral Biology Journal Club
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To Be Arranged

MEDS 5351	Biochemistry II – Biophysics Methods
MEDS 6424	Principles of Neuropharmacology

Ph.D. Research Credits & Cont. Registration

GRAD 6950	Doctoral Research
GRAD 6998	Special Readings (Doctoral)
GRAD 6999	Dissertation Preparation

Schedule in Person

MEDS 6495	Independent Study
MEDS 6496	Laboratory Rotation

Ph.D. Course Offerings--Spring 2010

MEDS 5308 - F40 (Class # - 22703)	The Nature of Evidence in Scientific Research	(2) credits
<p>This course will examine the aspects of the scientific process that are common to all levels of biomedical investigations: from biophysics in cell-free systems to molecular biology in cells, to physiology in whole organisms, to epidemiology and clinical investigations in humans. These features begin with enunciation of the question to be asked, and include: (1) Identification of a system to address the question, (2) Specification of the systems and their manipulation (3) Assessment of outcomes, and (4) Drawing inferences on the basis of results. The course will be designed as a discussion of seminal, published works on the topics. Two to three key papers will be distributed to participants at least one week before the scheduled discussions. There will be no examination for the course. Students are expected to actively participate in critical evaluation and discussion during each of the weekly two-hour sessions. Evaluation of performances will be based solely on such participation.</p>		
Instructor:	R. Stevens	
Dates:	Feb 15 – May 3	
Day & Time:	Mondays 2:00 - 4:30 p.m.	
Location:	EG052	
MEDS 5310-F40 (Class # - 22707)	Responsible Conduct in Research	(1) credit
<p>Responsible Conduct in Research is a required course for all first year Ph.D. students and is open to other graduate students. The course covers a variety of issues related to the practice of science including data and record keeping, criteria for authorship, plagiarism, conflict of interest, regulation of human and animal subjects and misconduct in science. The format of the class is primarily discussion with analysis of relevant case studies on the above topics.</p>		
Instructor:	G. Maxwell 679-3523	maxwell@neuron.uchc.edu
Dates:	January 20, 2010	
Day & Time:	Wednesdays, 9:00 – 11:00am	
Location:	EG052	
MEDS 5313-40 (Class # - 22715)	Biomaterials and Tissue Engineering	(3) credits
<p>Presents basic principles of biological, medical, and material science as applied to tissue engineering and regenerative medicine. Students will learn how to select and design biomaterials for use as a scaffold to regenerate lost or damaged organs. Topic areas covered include: scaffold fabrication methods, <i>in vitro</i> and <i>in vivo</i> cell-biomaterial interactions, and pre-clinical test methods. Applications will be focused on musculoskeletal, skin and cardiovascular regeneration.</p>		
Instructor:	L. Kuhn	
Dates:	January 25-May 3, 2010	
Day & Time:	Mondays, 6:30pm – 9:00 p.m.	
Location:	L7033	
MEDS 5322 F40 (Class # - 22716)	Introduction to Developmental Biology	(2) credits
<p>This course covers history, concepts, and experimental strategies in both classical and modern developmental biology. Topics ranging from early fertilization, to early embryonic development, to the formation of adult structures are considered and compared in a range of model organisms. Class format includes one hour of lecture by instructors and one hour of literature analysis and discussion by students each week. Course grade will combine results of class participation and a final exam.</p>		
Instructor:	A. Lichtler 679-4953	
Dates:	January 20, 2010	
Day & Time:	Wednesdays, 3:00 – 5:00 pm	
Location:	E2036	
MEDS 5323-F40 (Class # - 22719)	Genetics and Developmental Biology Journal Club	(1) credit
<p>Reading and discussion of current research in the field of developmental biology with emphasis on molecular aspects. Periodic presentation of research papers and active discussion will be expected of all participants.</p>		
Instructor:	James Li	
Dates:	January 18-May 2010	
Day & Time:	Mondays, 12:00 – 1:00 p.m.	
Location:	E2036	

MEDS 5341 –F40 Molecular Neurobiology of Excitable Membranes (3) credits
(Class # - 22720)

Ion channels play central roles in many cellular activities, including membrane excitability and synaptic transmission. The purpose of this course is to provide students with an opportunity to learn about the structure, function, and biophysical properties of all major classes of ion channels, including potassium channels, sodium channels, calcium channels, chloride channels, TRP (transient receptor potential) channels, and ligand-gated channels (e. g. acetylcholine receptors). The main reference book for this course will be *Ion Channels of Excitable Membranes* by Bertil Hille (Third edition). In addition, selected classical papers in the field will be discussed. This is a discussion class. Students will be assigned papers to read and questions to answer before each class. Grades will be based on participation in the class discussion.

Instructor: **Zhao-Wen Wang**
Dates: **Mondays and Thursdays, 1:00-2:30**
Day & Time **January 18-April 29**
Location: **E4036**

MEDS 5351-F40 Biochemistry II, Biophysical Methods (3) credits

This course covers fundamentals of biomolecular interactions and protein structure. Additionally, the course covers the structure/function of select proteins and enzymes essential to the following: metabolic pathways; DNA/RNA transactions; gene expression; cell cycle and signal transduction; and the cytoskeleton.

Instructor: **J. Hoch** **679-3566** **hoch@uchc.edu**
 M. Maciejewski **679-1943** **markm@neuron.uchc.edu**
Dates: **TBA**
Day & Time: **TBA**

MEDS 5369-F40 Advanced Genetics and Molecular Biology (3) credits
(Class # - 22721)

An advanced course emphasizing approaches to the genetic and genomic analysis of eukaryotic systems including yeast, fungi, Drosophila, mice, and humans. Topics include genome organization, DNA replication, regulation of gene expression, development, differentiation and stem cells

Instructor: **A. Das** **679-3405** **adas@neuron.uchc.edu**
Dates: **Jan 19 – May 20**
Day & Time: **Tuesdays and Thursdays 2:30–4:00 pm**
Location: **L2035 MMSB Large Conference Room**

MEDS 5371-F40 Systems Neuroscience (2) credits
(Class # - 22722)

Part of a core series in the Neuroscience Graduate Program. This course will address the functional organization of neural systems underlying sensation, movement, language, learning/plasticity, and emotion/arousal. Sensory systems will include the somatosensory, auditory, visual, vestibular and chemosensory systems. Motor systems will include the spinal cord, brain stem, cerebellum, vestibular system, oculomotor system, basal ganglia and cerebral cortex. The students grades will be based on a midterm examination and a final examination. **As a companion to MEDS 5371, Systems Neuroscience, MEDS 5384 Mammalian Neuroanatomy are closely related. Students are encouraged to take these two courses simultaneously.**

Instructors: **D.O. Kim** **679-3690** **kim@neuron.uchc.edu**
 L. Conti **679-4793** **conti@psychiatry.uchc.edu**
Day/Time: **Mondays and Thursdays, 4:00 - 5:00 pm**
Location: **E4036**

MEDS 5377-F40 Neurobiology of Hearing**(3) credits****Study abroad course for summer2010. Registration deadline is February 2010**

The Neurobiology of Hearing is part of the Neuroscience Study Abroad Program in Salamanca Spain. This course is for graduate students and upper level undergraduate science, audiology, and premedical majors. It provides a comprehensive introduction to the auditory system as well as providing a review of current research topics in auditory neuroscience. Both UCONN at the Health Center and Storrs and the University of Salamanca are the home of world-class laboratories that work on hearing, communication, and the central auditory system. In the “Neurobiology of Hearing” students will develop a detailed understanding of the peripheral and central auditory system and the neurobiological basis of sound processing. They will become familiar with current research topics in Auditory Neuroscience. The interdisciplinary approach embodied by Neuroscience and the diverse areas of expertise of the faculty guarantees that the students will be exposed to different aspects of auditory research and Neuroscience including synaptic physiology, neural circuitry, acoustics, auditory physiology, and behavior.

Students will be assessed on their classroom participation, papers, and critiques of papers. Students will receive grades based on four 1+ page papers in which they propose a hypothesis-driven experiment directly related to previous lectures in the course. Students also will be graded on their critique a paper by another student each week

Instructor: D. Oliver, 1-860-679-2241, doliver@neuron.uchc.edu;
Dates: May 24, 2010 to June 25, 2010(5 weeks)
Day/Time: Mon-Thurs, 2hr/day, 40 hr. total, 4:00pm-6:00pm
Location: Institute of Neuroscience of Castilla y Leon, Salamanca, Spain

MEDS 5380-F40 Cell Biology**(4) credits****(Class # - 22723)**

Basic eukaryotic cell biology. Major topics include light and EM microscopy, the cytoskeleton, cell motility, spatial organization of the cell, cellular machines and molecular assemblies, protein targeting, nuclear organization, extracellular matrix, cell fusion, and cell junctions. The course will be split between formal lectures and critical discussions of the primary literature. Practical learning experiences will include review of scientific manuscripts and participating in a student-organized conference for course participants.

Instructor: L. Klobutcher 679-2816
Dates: January 19 – May 8
Day & Time: Tuesdays & Thursdays, 9:00am -11:00am
Location: EG052

MEDS 5382-F40 Advanced Cell Biology “From Microscope to Model: Quantitative Approaches in Cell Biology”**(2) credits****(Class # - 22724)**

Modern cell biology builds upon a combination of sophisticated methods of high resolution microscopy and computational approaches to modeling of cell physiological processes in the context of the actual three dimensional structure of individual cells. The objective of this course is to develop a general view on the basic cell biology problems from a multidisciplinary perspective. The participating faculty members will give lectures, advise students on modeling exercises and supervise the microscopy laboratory in the key areas of cell biology and modeling. The following topics will be covered:

Dynamics of cytoskeleton; growth control; organelle biogenesis; intracellular trafficking; nuclear transport; regulation of ion channels; cell locomotion; signal transduction. Labs will include hands-on experience in the following microscopy techniques: Fluorescence microscopy of living cells; microinjection; fluorescence recovery after photobleaching (FRAP); fluorescence correlation spectroscopy (FCS); 4D imaging; time-lapse microscopy. *Co- or prerequisite:* This course is designed for Cell Biology graduate students, MD/PhD students and other graduate students in Biomedical Sciences.

Instructor: V. Rodionov 679-1850 rodionov@nso.uchc.edu
Dates: January 23-May 20
Day /Time: Tuesdays, 11:00 – 1:00 p.m. Lab
 Thursdays 2:00pm-3:00pm Lecture
Location: L5095

MEDS 5383-F40 Neurobiology of Disease (2) credits
(Class # - 22725)

The intent of the course is to introduce “neurobiology of disease” to graduate students receiving basic neuroscience training. The course will span a breadth of diseases and disorders affecting the nervous system, emphasizing links and common themes across diseases/disorders, and addressing both the pathology of these diseases/disorders (first hr; precepted by clinician or clinician/scientist) and their basic science underpinnings (2nd hr; precepted by basic scientist). The students will receive two papers to read as preparation for each class. The first will be a review article (e.g. Nature Clinical Practice Neurology; Lancet Neurology or Nature Neuroscience) which will provide information on the clinical underpinnings of the disease and clinical interpretations of key research developments. The second will be a scientific research paper that delineates an appropriate experimental (animal; fly etc) model of the disorder and when possible encompasses the predictive validity of current or future treatments.

Instructor: **S. Hewett** **679-2871** **hewett@nso1.uchc.edu**
 L. Conti **679-4793** **conti@psychiatry.uchc.edu**
Dates: **January 19-April 8**
Day /Time: **Tuesdays and Thursdays 5:00 – 6:00 p.m.**
Location: **E4036**

MEDS 5384-F40 & BME 6086 Mammalian Neuroanatomy (2) credits- Meds & (3) credits-BME
(Class # - 22726)

This is an introductory course on the brain and spinal cord suitable for both new and advanced students of Neuroscience. We will view and discuss the cellular structure and function of major regions in the brain and spinal cord. Our focus on the cell biology and organization of each region, and this complements the study of physiological systems in Systems Neuroscience. Advanced students will be able to apply their knowledge of cell/molecular and systems neurobiology to understanding how brain function and structure differs from region to region. Students will explore the entire central nervous system in the human and rat in informal, small-group sessions. Lectures, readings, and discussions will address the cellular organization of the nervous system. Activities will include analysis of the human and rodent gross spinal cord and gross brain and a detailed analysis of human and rodent brains in histological sections. Supplemental materials include human magnetic resonance images (MRI), human computerized axial tomography (CAT) scans, and specialize histological preparations of animal nervous system to demonstrate gene expression or the localization of molecules. Students will receive grades for a mid-term exam and a final exam. The BME course includes a term paper. *Prerequisite: Biology 1107-1108 (or equivalent) or Physiology & Neurobiology 2264 (or equivalent); Instructor consent required.*

Instructor: **D. Oliver (860) 679-2241** **doliver@neuron.uchc.edu**
 N. Zecevic, (860) 679-1768, **nzecevic@neuron.uchc.edu**
Dates: **January 25 – May 3, 2010**
Day & Time: **Mondays, 2:30 – 4:30 p.m. (All students must be at UCHC for the first two classes)**
Location: **UCHC room E-4036 (Gross Anatomy Lab location TBA)**
 Distance Learning from UCHC: CUE Room 321

MEDS 6424-F40 Principles of Neuropharmacology (2) credits

Highlights the different neurotransmitter and neuromodulator systems and the pharmacological agents that affect them. Emphasis is placed on the mechanisms of drug action in the treatment of nervous system and mental disease, serving to complement other courses in neuroscience, pharmacology, immunology, and pharmaceutical science.

Instructor: **J. Pachter / E. Levine**
Dates: **TBA**
Day/Time: **TBA**

MEDS 6495 Independent Study – **Must register in person**

A reading course for those wishing to pursue special topics in the biomedical sciences under faculty supervision. **Consent of instructor required.**

Instructor: **To be arranged**
Location: **To be arranged**
Credits: **Vary**

MEDS 6496 Laboratory Rotation – **Must register in person**

Instructor: **Major Advisor**
Location: **To be arranged**
Credits: **Vary**

MEDS **6497-41** **Molecular Biology & Biochemistry Journal Club** **(1) credit**
(Class # -22751)
Instructor: **C. Heinen** **679-8859**
Dates: **January 11-May 10, 2010**
Day/Time: **Monday 12:00 - 1:00 PM**
Location: **MMSB Conference Room L2034**

MEDS **6497-42** **Cell Biology and Pharmacology Journal Club** **(1) credit**
(Class # - 22753)

This is a journal club intended to provide graduate students with a number of skills that are necessary for future scientific pursuits of modern cell biology. The overall goal of the class is to make the students master presentation skills and learn how to critically review scientific literature. During the student presentations of the Journal Club, participating faculty members and senior graduate students help the first and second year students master these skills in a friendly and interactive manner. Students are expected to choose from a range of topics (cell biology, cancer biology, pharmacology, genetics, developmental biology, modeling, etc) journal articles with the consultation with the faculty members who are in charge of the course (David Han) or other faculty members of their choosing (rotation mentors, advisors, etc.). Journal articles will be circulated a week before the presentation so that students can read and formulate questions to ask and things to clarify. A practice talk shall be arranged, typically on the Friday before the Journal Club presentation, where presenting student will get comments and suggestions from rotating faculty and / or the course instructor. A grading sheet will be circulated to the students for evaluation of the presenting student. Due to large numbers of students enrolled in the Journal Club, the first and second year students will have the priority to present. Senior students are expected to participate in the discussion and grading of the presenter. Students are encouraged to ask questions about the techniques used, whether or not the results support the conclusions, the overall design of the experiments, or any other related aspect of the journal article. Generally, students will present a journal article of interest published in a good peer-reviewed journal. Depending on the number of students enrolled, first and second year students have the priority to present a journal article by themselves or together with one other student. In a typical presentation, the first 5-15 minutes may be devoted to review in the scientific area relevant to the paper being presented. To accomplish this goal, presenting students are recommended to read research and review articles to get an up-to-date view of the field.

Instructor: **D. Han** **679-2444** **han@nso1.uchc.edu**
 G. Fong **679-2373** **fong@nso2.uchc.edu**
Day/Time: **Monday 12:00 - 1:00 PM**
Location: **E5036 (ARB Conference Room)**

MEDS **6497-43** **Skeletal, Craniofacial and Oral Biology Journal Club** **(1) credit**
(Class # - 22754)

This is a journal club devoted to the area of skeletal and craniofacial biology in development, disease, and regenerative medicine. This class is open to any graduate student, and is a required course for students in the Skeletal, Craniofacial and Oral Biology concentration. Weekly presentations are given of either a current literature paper, or for more advanced students, the student's own graduate research. The class is attended by interested faculty, postdoctoral fellows and staff. Following the presentation and questions, the student is given the opportunity to hear specific comments regarding areas of strengths and areas for potential improvement from the faculty. This course provides an opportunity for a student to develop skills in assimilating and presenting current literature, or their own work, in a seminar setting, and to friendly critical input from faculty and colleagues. Research presentations from SCOB faculty and postdoctoral fellows are also incorporated into the Journal Club schedule when possible. This provides an opportunity for participants to become aware of the types of research ongoing within the Skeletal, Craniofacial, and Oral Biology program, and facilitates interactions among individuals in various research programs. Suggested topic areas for SCOB Journal Club are: cartilage and bone biology; skeletal tissue regeneration; limb and craniofacial development; growth factors and signaling in skeletal tissue; oral-skeletal genetics and disease; biomaterials in skeletal tissue repair.

Instructor: **C. Dealy** **679-1193** **dealy@exchange@uchc.edu**
Dates **All Semester**
Day/Time: **Friday 12:00 - 1:00 PM**
Location: **L7033**

MEDS **6497-44** **Immunology Journal Club** **(1) credit**
(Class # - 22755)

Instructor: **R. Clark** **679- 2179** **rclark@nso2.uchc.edu**
Day/Time: **Wednesday 12:00 - 1:30 PM (February 2010 - June 2010)**
Location: **L-3094**

MEDS **6497-45** **Neuroscience Journal Club** **(1) credit**
(Class # - 22731)

Instructor: **Z.W. Wang** **679-7659** **zwwang@uchc.edu**
 D.O. Kim **679-3690** **kim@neuron.uchc.edu**
Day/Time: **Wednesday, 12:00 – 1:00 PM**
Location: **E4036**

BME 5800-F40 Bioinformatics and Computational Molecular Biology (3) credits
(Class # - 12755)

This course is an introduction to the application of computational methods to biological data for analysis and for discovery. The focus will be on computational methods in Genomics and Proteomics. In Genomics, computational methods will include DNA sequencing and fragment assembly, identification of genes in DNA, gene regulation, expression, large data arrays, and methods to study genetic diversity. In Proteomics, computational methods will embrace similarity, homology and analogy, protein folding and protein structure

Instructor: R. Simon 679-1631 simon@nso.uchc.edu
Day/Time: Tuesdays, 6:00 – 9:00 p.m.
Location: EG052

MASTER OF CLINICAL AND TRANSLATIONAL RESEARCH

Spring 2010

CLTR 5358-F40
(Class # - 22681)

Principles of Clinical and Translational Research II

(3) credits

This is the second core course in research methods in clinical and translational research. The course covers observational studies, case control and nonrandomized designs, survey research, experimental intervention studies, exposure, and genetic studies. Also covered are: Issues in human subjects' research, research ethics, participant recruitment and retention, computerized data management, grant writing and searching the literature. (Open to students in the Master of Science program in Clinical and Translational Research only)

Instructor: H. Tennen 679-5466 Tennen@nso1.uchc.edu
Dates: 1/19/2010 – 5/4/2010
Day & Time: Tuesdays, 4:00 – 7:00 p.m.
Location: L-7033 (Reconstructive Sciences Conference Room)

CLTR 5407-F40
(Class # - 22682)

Clinical and Translational Research Practicum

(1-12) credits

This course seeks to provide practical training in the formulation and conduct of clinical and translational research. Specific aspects that will be covered during the 9-12 total hours of the practicum will be: the identification of a specific research question and its specification as one or more aims, review of the relevant literature, and specification of the methods to be employed in the conduct of the study, including experience in recruitment and retention of subjects, an IRB application and HIPAA documents preparation. The student will initiate a research project and participate in data collection and analysis, culminating in a report of the findings. These activities will be monitored and mentored by a research advisor who is a member of the Graduate Faculty.

(Open to students in the Master of Science program in Clinical and Translational Research only)

Departmental Approval is required.

Instructor: A. Kenny 679-4928 kenny@uchc.edu
Dates: 1/19/2010 – 5/8/2010
Location: TBA

MASTER OF DENTAL SCIENCE DAILY COURSE OFFERINGS—SPRING 2010

MONDAY

5:00-6:00pm DENT 5455 Scientific Writing-Lecture

WEDNESDAY

8:00 – 9:30 a.m. DENT 5431 Advanced Oral Pathology

THURSDAY

7:30 – 9:00 a.m. DENT 5432 Biomaterials for Dental Graduates

FRIDAY

8:00 – 9:30 a.m. DENT 5456 Biostatistics

By Arrangement

DENT 5443	Biology of Tooth Movement
DENT 5449	Perio-Pathobiology II
DENT 5452	Oral Maxillofacial Diagnostic Imaging and Interpretation
DENT 5495	Independent Study
MEDS 6462	Clinical Radiation Sciences: Physics and Biology (Part B)
GRAD 5950	Master's Thesis Research
GRAD 5960	Full-time Master's Research
GRAD 5930	Full-time Directed Studies

Continuous Registration

GRAD 5998	Special Readings (Master's) – Continuous Registration for Plan B (for those without an approved Plan of Study on file)
GRAD 5999	Thesis Preparation – Continuous Registration for Plan A (must have approved Plan of Study on file)

MASTER OF DENTAL SCIENCE COURSE OFFERINGS

SPRING 2010

DENT	5431-50	Advanced Oral Pathology	(2) credits
(Class # - 22683)			
Seminars on current developments in oral disease processes, with an emphasis on the clinical. Student presentations and lectures covering principles of Oral Diagnosis.			
Instructor:	Y. Frontera	679-3333	
Dates:	1/06/2010 – 5/5/2010		
Day/Time	Wednesday, 8:00 – 9:30 a.m.		
Location:	L6064		
DENT	5432-50	Biomaterials for Dental Graduates	(2) credits
(Class # - 22684)			
Literature Review/seminar covering various subjects of current interest in dental materials. Some prior knowledge of dental materials or of materials science is assumed.			
Instructor:	R. Kelly	679-3333	
Dates:	1/07/2010-5/13/2010		
Day/Time	Thursday, 7:30-9:00 am		
Location:	LM036		
DENT	5443-50	Biology of Tooth Movement	(1) credit
(Class # - 22685)			
Hard and Soft Tissue responses to tooth movement caused by orthodontic appliances; theory of related bone resorption and apposition from a morphological and biochemical standpoint. Seminars. Prerequisite DENT 441.			
Instructor:	J. Harrison	860-679-2349	
Dates:	By arrangement		
Day/Time:	By arrangement.		
Location:	By arrangement.		
DENT	5449-40	Perio-Pathobiology II	(3cr.) credits
(Class # - 22686)			
The second of a two-part course spanning the full year covering the epidemiology, natural history, diagnosis, prevention, treatment planning and treatment of periodontal diseases.			
Instructor:	G. Schincaglia		
Dates:	By arrangement		
Day & Time:	By arrangement		
Location:	By arrangement		
DENT	5452-40	Oral and Maxillofacial Diagnostic Imaging and Interpretation	(4) credits
(Class # - 22687)			
Seminar course in which the effects of ionizing radiation on tissue and organ systems, whole organisms and genetic integrity as well as the induction of cancer will be examined.			
Instructor:	A. Lurie	679-4049	lurie@nso.uchc.edu
Dates:	September 1, 2010-June 30, 2011		
Day & Time:	TBA		
Location:	L-6064		
DENT	5456-40	Biostatistics	(2) credits
(Class # - 22688)			
This course contains 13 units and covers research design, probability theory, descriptive statistics, and for most of the course, inferential statistics including z and t tests, chi square, correlation, linear regression, analysis of variance, and some repeated measures. The goal is to enable the student to accurately understand and explain the biological and biomedical literature. Take-home assignments and three examinations are required.			
Instructor:	D. Pendrys		
Dates:	1/8/2010 – 5/7/2010		
Day & Time:	Friday, 8:00 – 9:30 a.m.		
Location:	AG012		

DENT 5455-40 Scientific Writing-Lecture (2) Credit
(Class # - 22689)

This course consists of three parts. The first reviews syntax and the elements of clear written expression. The second deals with the forms and functions of manuscripts, review articles, grant applications, and dissertations. The final component addresses rewriting, abstracting, and editing to improve clarity and conciseness.

Instructor: M. Freedman 679-3304 MFREEDMAN@NSO2.UCHC.EDU

Dates: March 29, 2010-June 14, 2010

Day & Time: Mondays, 5:00pm-6:00pm

Location: Friends (LM 034)

MEDS 6462-40 Clinical Radiation Sciences: Physics & Biology (Part B) (2) credits

(Class # - 22690)

Instructor: A. Lurie 679-4049 lurie@nso.uchc.edu

Dates: February 1, 2011-June 30, 2011

Day & Time: TBA

Location: TBA

DENT 5495 Independent Study(MSDS or PhD students only) - Must register in person

A reading course for those wishing to pursue special topics in dental science under faculty supervision.

Instructor: To be arranged.

Dates: To be arranged.

Day/Time: To be arranged.

Location: To be arranged.

Credits: Vary



University of Connecticut

Public Health Programs
Master of Public Health (MPH) COURSE OFFERINGS: SPRING 2010
January 19 – May 8, 2010

David Gregorio, MPH Director (860) 679-5480
Joan Segal, Associate MPH Director (860) 679-1509
Barbara Case, Administrative Assistant (860) 679-1503
Lauri McCarthy, Administrative Assistant (860) 679-1510

NOTE: Master of Public Health students are encouraged to register early to assure entry into courses of choice; registration for degree students begins on November 2, 2009. Registration is open to non-degree students on November 9, 2009 on a first-come, first-served basis.

PUBH 5404-F40 Environmental Health (3 cr.)
(22691)

Explores the public health, policy and political implications of such issues as air pollution, drinking water, exposure to hazardous chemicals, indoor air pollution, food protection, lead poisoning, housing, international issues, etc. Provides the student with some basic technical information and familiarity with terms for a better understanding of policy and political decisions and health effects of environmental exposures. **Enrollment limit: 30. Permission numbers required from program office**

Instructor: Paul Schur 860-429-2148 paul.m.schur@snet.net
Time: Wednesday, 6:00 - 9:00 PM, 1/20/10 - 5/5/10
Location: Farmington, Lecture Hall A, LMO36, Main Floor

PUBH 5405-F40 Social and Behavioral Foundations of Public Health (3 cr.)
(22692)

An introductory survey emphasizing basic social science concepts in the analysis of public health including orientations toward health, disease and health care, the origins and distribution of health care resources, and the role of social movements and research in improving public health.

Enrollment limit: 35. Permission numbers required from program office.

Instructor: Glenn Affleck 860-679-5465 affleck@nso1.uhc.edu
Time: Tuesday, 5:30 - 8:30 PM, 1/19/10 - 5/4/10
Location: Farmington, Lecture Room A, LMO36, Main Floor

PUBH 5407-F40 Practicum in Public Health (3 cr.)
(22693)

The Practicum in Public Health is a required Core Course for 2nd-year students. This course is a supervised, collaborative, experiential community learning experience. It is part of a larger effort within the MPH Program to enable students to gain the understanding, knowledge, experience, skills and values necessary to successfully function as public health practitioners. The 2010 course will examine how *Public Health and Healthcare Systems' Infrastructure Impacts Health Disparities in CT*.

Students, faculty and community-based preceptors will work collectively and collaboratively throughout the semester to address this issue relative to childhood obesity, pandemics, healthcare reform, the aging population, and environmental toxins.

Prerequisite: PUBH 431. Permission numbers required from program office.

Instructor: Stan Wolfe 860-679-5408 swolfe@uchc.edu
Time: Monday, 5:30 - 8:30 PM, 1/25/10 - 5/3/10
Location: Farmington, Massey Auditorium, Ground floor

Under faculty guidance, students undertake an organized set of activities that responds to an identified need of a public health agency or health-related organization. The activities may involve the policy development, planning, implementation, administration or evaluation of public health services, or a combination of such activities. Students should be appropriately advanced before initiating the practicum.

Staff by Arrangement

PUBH 5409-F40 Introduction of Epidemiology/Biostatistics II (22694)

(3 cr.)

This continuation of a 2-course sequence on basic epidemiology, biostatistics and public health research addresses hypothesis generation, data collection methods, point and confidence interval estimation, inference testing, correlation/regression analysis, multivariable interaction, effect modification, power and meta-analysis. Evaluation of study designs, research methods and statistical procedures in clinical and public health literature will be stressed. **Enrollment limit 35. Prerequisite: PUBH 408**

Instructor: Scott Wetstone 860-679-4440 wetstone@nso.uchc.edu
Time: Thursday, 6:00 - 9:00 PM, 1/21/10 - 5/6/10
Location: Farmington, Lecture Hall A, LMO 36, Main Floor

PUBH 5410-F40 Fundamentals of Strategic Planning (22695)

(3 cr.)

Fundamentals of strategic planning for public and non-profit organizations emphasizing the development of mission and vision statements, stakeholder analysis, scanning of internal and external environments; formulation and implementation of goals and objectives, definition of strategic issues, program planning, and evaluation. Introduction to related concepts in long range planning and group decision making. A group strategic planning project caps the course.

Instructor: Charles Huntington 860-679-7968 huntington@adp.uchc.edu
Time: Wednesday, 6:00 - 9:00 PM, 1/20/10 - 5/5/10
Location: Farmington, Classroom K, Main Floor

PUBH 5430 – F40 Public Health Informatics (22696)

(3cr.)

An overview of the basic information skills required to clarify a health-related information need and identify and use appropriate information resources to select materials that answer that need. The course will include discussions of health-related networks and information resources, demonstrations of their appropriate use, class exercises and a semester project. **Enrollment Limit: 15**

Instructor: Hongjie Wang 860-679-4053 wang@nso.uchc.edu
Time: Wednesday, 5:30 - 8:30 PM, 1/20/10 - 5/5/10
Location: Farmington, PC1, Computer Education Center, Library

PUBH 5433-F40 Health Program Evaluation (22697)

(3 cr.)

The goal of this course is to increase student's understanding of the field of program evaluation and to acquire skills to design and implement evaluation programs, learn methods of evaluating the implementation and impact of health programs. Topics will include but are not limited to: specification of program objectives and components, experimental and quasi-experimental evaluation designs, collection and analysis of program data, and the dissemination and application of evaluation results.

Prerequisites: PUBH 5408 and PUBH 5431. Enrollment limit: 10

Instructor: Minakshi Tikoo 860-679-5559 tikoo@uchc.edu
Time: Wednesday, 2:00 - 5:00 PM, 1/20/10 - 5/5/10
Location: Farmington, Disabilities Conf. Room, Suite 170, The Exchange, Bldg. 4

PP 5327-H01 (22433)	Analysis for Management Decision Making	(3cr.)
Analytic approaches to decision making in a public management environment.		
Instructor:	Mark Robbins 860-570-9019	mark.robbins@uconn.edu
Time:	Thursday, 1:00 - 3:30 PM, 1/21/10 - 5/6/10	
Location:	Hartford Campus, 1800 Asylum Ave., W. Htfd., Classroom TBA	
PP 5332-H01 (22200)	Advanced Quantitative Methods	(3cr.)
Advanced statistics for survey research analysis.		
Instructor:	Thomas Craemer 860-570-9344	Thomas.Craemer@UConn.edu
Time:	Tuesday, 6:30 - 9:00 PM, 1/19/10 - 5/4/10	
Location:	Hartford Campus, 1800 Asylum Ave., W. Htfd., Classroom Hlib 403	
PP 5342-H01 (22199)	Policy Analysis	(3 cr.)
Approaches and techniques used to evaluate public programs and policy. Permission numbers required.		
Instructor:	Eric Brunner 860-570-9287	eric.brunner@uconn.edu
Time:	Thursday, 4:00 - 6:30 PM, 1/21/10 - 5/6/10	
Location:	Hartford Campus, 1800 Asylum Ave., W. Htfd., Classroom HLIB 403	
PP 5363-H01 (22124)	Administrative Function of Local Government	(3cr.)
An examination of the characteristic managerial problems of the several functions of local government such as police, fire, traffic, public works, parks, health, recreation. The course is designed for individuals planning to work with citizen agencies, in agencies for governmental management, or in journalism.		
Instructor:	Barry Feldman 860-486-3824	barry.feldman@uconn.edu
Time:	Wednesday, 4:00 - 6:30 PM, 1/20/10 - 5/5/10	
Location:	Hartford Campus, 1800 Asylum Ave., W. Htfd., Classroom HLIB 403	
PP 5365-H01 (22120)	Human Resource Management	(3 cr.)
The structures, processes, and principles of human resource management and labor-management relations in the public service, and examination of contemporary human resource policies and challenges.		
Instructor:	Deneen Hatmaker 860 570-9037	deneen.hatmaker@uconn.edu
Time:	Tuesday, 4:00 - 6:30 PM, 9/19/10 - 5/04/10	
Location:	Hartford Campus, 1800 Asylum Ave., W. Htfd., Classroom Hlib 403	
PP 5370-H01 (22119)	Applied Research Design	(3cr.)
Research design for organizational management and policy analysis and evaluation. How to communicate, execute and evaluate research. Skills in selecting appropriate analytic procedures and properly interpreting and reporting results. Permission number required.		
Instructor:	Amy Donahue 860-570-9087	amy.donahue@uconn.edu
Time:	Monday, 4:00 - 6:30PM, 1/25/10 - 5/3/10	
Location:	Hartford Campus, 1800 Asylum Ave., W. Htfd., Classroom Hlib 403	

WEEKLY SCHEDULE OF COURSES

<u>Location</u>	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>
Farmington	*Practicum	*Social/Behav Found	*Environ'l Health	*Epi/Biostats II
	International Health	Industrial Hygiene	Strategic Planning	PH Issues in Genetics
	PH &Policy in an Aging Society	Intermediate Epidemiology	Public Health Informatics	Topics in Intermediate Biostats
			Program Evaluation	
W Htfd (MPA)		State Budgeting	Attitude Formation	Policy Analysis
	Resource Development	Advanced Quantitative Methods	Admin. Function of Local Govt	Analysis for Decision Making
		Human Resource Mgt		
		Public Investment Mgt		
E Hrfd		Advanced Topics in Social/Behavioral Found	PH Doctoral Seminar	
*core courses				

University of Connecticut, College of Continuing Studies
NON –DEGREE Registration Application – Graduate Courses

Please Print (* Required Fields or application cannot be processed)

Section 1 Biographical Information

*Social Security Number _____ Semester and Year **Spring 2010**

*Name: _____
Last First

*Street: _____

*City: _____ *State: _____ *Zip: _____

*Phone: Daytime: _____ Evening: _____

Fax: _____ *e-mail: _____

*Birthday: _____ *Sex: _____ *Country of
Citizenship: _____

Section 2 Student Status

Check one and complete as necessary:

* _____ Non-Degree / Non-Matriculating Student
Is this your first registration as a non-degree student at UCONN? _____ Yes ___ No

Where you ever dismissed or prohibited from taking courses at UCONN? ___ Yes _____ No

If yes, indicate: year _____ semester _____ campus _____
and reason _____

At that time were you (check one)

Undergraduate Degree Student _____ Graduate Degree Student _____ Non-Degree Student _____

Please complete the following non-degree student information by filling in the appropriate code from below:

Marital Status:	_____	Select from : U (unmarried) or M (Married)
Veteran Status:	_____	Select from: N (Non-Veteran) or V (Veteran)
State of Legal Residence:	_____	Indicate official two-letter state abbreviation
Ethnic Code:	_____	Select from, see below (if you prefer not to specify, please select # 6):

1: Asian ___ **2:** Native American ___ **3:** Black ___ **4:** Hispanic ___ **5:** Caucasian ___ **6:** Refuse to indicate ___
7: Non-Resident, Alien ___ **8:** Other (please identify) ___ **9:** Puerto Rican _____

_____ Graduate Degree Student at UCONN

_____ Sixth-Year-in-Education Student at UCONN

Section 3 Course Selections

<u>Dept Abbr.</u> (Ex: PUBH or DENT)	<u>Course Number</u> (Ex: PUBH 497-F41)	Section #	# of credits	Instructors Consent

Section 4 ID Card

Check one:

No ID desired _____ Request ID _____ Have ID, request validation _____ Replace lost ID _____

Section 5 Fee Calculation

Do not write below this line

Non-Degree students do not pay: Storrs Transit Fee, Grad Matric. Fee, Co-op Fee or the Student Activity Fee

Course(s) Fees	\$
Infrastructure Fee	\$
Late Fee (\$50 per course) if applicable	
Deposit Account	
Enrollment Fee	
TOTAL FEES	\$

Section 6 Form of Payment (If paying by check or money order, skip to Section 7)

FIRST:

- FILL OUT REGISTRATION FORM IN IT'S ENTIRETY, PLEASE MAKE SURE E-MAIL ADDRESS IS PRINTED LEGIBLY. Fax registration form to (860) 679-1902 or mail to:**

University of Connecticut, Office of the Registrar
263 Farmington Ave.
Farmington, CT 06030-1827

SECOND:

- IF YOU DO NOT HAVE A USER ID AND PASSWORD, PLEASE E-MAIL DAS@nso.uhc.edu (Passwords cannot be given over the phone) AND A USER ID AND PASSWORD WILL BE FORWARDED TO YOU**

THIRD:

- BEFORE YOU MAKE YOUR CREDIT CARD PAYMENT ONLINE, PLEASE ALLOW 24-48 HOURS AFTER YOU HAVE FAXED YOUR REGISTRATION FORM TO RECEIVE CONFIRMATION AND AT THAT POINT YOU MAY BEGIN MAKING YOUR PAYMENT ONLINE. **REGISTRATION MUST BE KEYED INTO THE SYSTEM BEFORE YOUR PAYMENT WILL BE ACCEPTED****

FOURTH:

- AFTER YOU HAVE RECEIVED CONFIRMATION OF REGISTRATION VIA E-MAIL, LOG ONTO www.studentadmin.uconn.edu**

Enter User ID and Password

-  **Click on Self Service**
-  **Student Center**
-  **Make a payment**

Section 7 If registering by mail or fax, full payment must be made on-line via Peoplesoft. If registering in person, please be prepared to make payment at registration. Registrations will be processed in the order in which they are received with full payment (and proper consents if appropriate) up to the capacity of a class.

Check one below:

_____ Check or money order: Payable to University of Connecticut. **Do Not Send Cash.**

_____ Third party: Attach voucher to this form. Note: Student accepts responsibility for full payment of course fees, including any late fees, should the company or organization fail to render payment

Please check here _____ if you would like to receive an itemized receipt by mail _____ or faxed to _____.

Section 8 Student Signature

By enrolling for courses and paying fees, the student accepts responsibility for knowledge of and compliance with all the definitions, rules, regulations and procedures of the University of Connecticut pertaining to the student's status as an undergraduate degree student, a graduate degree student, or a non-degree student as well as compliance with any special regulations and policies set forth in university catalogs covering courses and refund policies.

*Signature of Student: _____ Date: _____