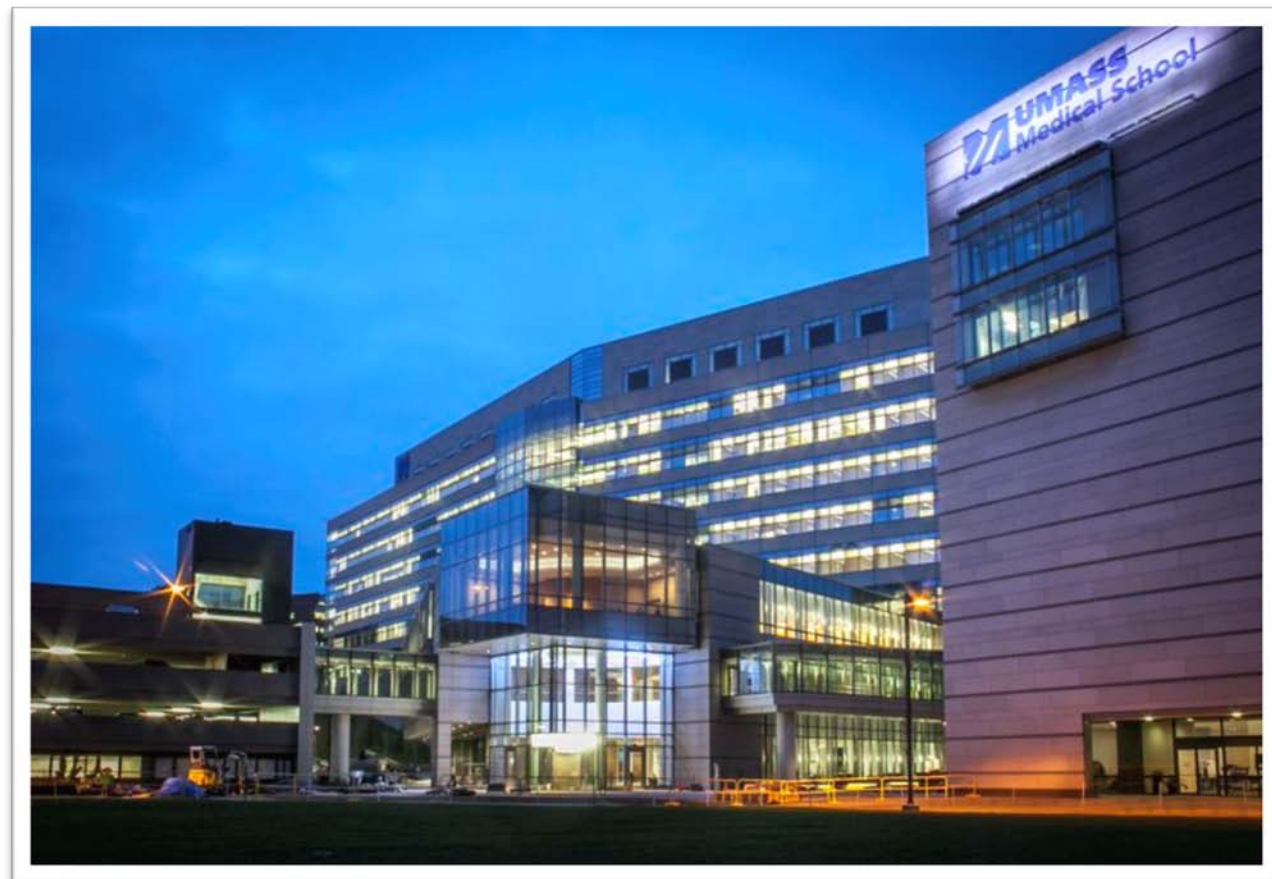




Graduate School *of*
Biomedical Sciences



Course Catalog & Registration Spring 2017

Registration Open: December 19, 2016 – January 9, 2017

CONTENTS

GSBS Spring 2017 Registration Instructions.....	3
PeopleSoft Campus Solutions (PSCS) On-line Registration.....	3
To begin online Registration	3
PSCS Online Training for Students	3
Registration Changes, Course Drops or Adds	3
Class Numbers.....	3
Class Meeting Information.....	3
Assistance.....	4
Assistance with PSCS Password or Access Problems	4
Assistance with Administrative Questions.....	4
Assistance with Advanced Topics or Academic Questions Related to Courses.....	4
Graduate Program Directors.....	4
Courses for Fall Registration.....	5
Basic & Biomedical Science Courses	5
Clinical & Translational Science Courses.....	18
Health Science Preparatory Program Courses	27
MD/PhD Courses.....	30
Class Numbers	34
Basic & Biomedical Science Non-Research Course Class Numbers	34
Basic & Biomedical Science Research Course Class Numbers	34
Clinical & Translational Science Non-Research Course Class Numbers	58
Clinical & Translational Science Research Course Class Numbers	58
Health Science Preparatory Program Class Numbers	62
MD/PhD Non-Research Course Class Numbers	63
MD/PhD Research Course Class Numbers.....	64

GSBS SPRING 2017 REGISTRATION INSTRUCTIONS

Registration Period: 12/19/2016-1/9/2017

Final Date for add/drop: 2/9/2017

PeopleSoft Campus Solutions (PSCS) On-line Registration

To begin online Registration

Sign into PeopleSoft Campus Solutions (PSCS) with your assigned User name and Password

<https://wsa-prd.umasscs.net/psp/wsaprd90/?cmd=login&languageCd=ENG>

PSCS Online Training for Students

<http://inside.umassmed.edu/registrar/Peoplesoft/Online-Training-for-Students/>

Registration Changes, Course Drops or Adds

Instructions for changing your registration on-line in PSCS can be found in the PSCS online training (see link above). They can also be made manually through the Graduate School office using the [Registration Change Form](#).

Class Numbers

Please note: course numbers (example: BBS601) are not the same as class numbers (example: 1257). **Class numbers are unique identifiers that change every semester.** The Class Number is included with the course information, except for research or tracking courses (where there are multiple faculty sections)

You will need to use the Class Numbers Lists to register for any Research or Tracking Course. Class number lists are within this registration guide; check the table of contents for the page numbers

Class Meeting Information

Students are strongly advised to obtain class meeting information directly from the Course Coordinator prior to registering for the course, particularly if there is a concern about conflicts with other course offerings. Frequently faculty have not finalized this information by the date that Registration opens. If the information about class start/end dates, meeting times and room numbers has been submitted to the Graduate School office, it will be in the Course Catalog section of this document.

ASSISTANCE

Assistance with PSCS Password or Access Problems

Contact the UMWHelpdesk, 508-856-8643 umwhelpdesk@umassmed.edu

Assistance with Administrative Questions

Basic & Biomedical Sciences Students Contact:

Mary Ellen Lane, S1-824, 508-856-4018, maryellen.lane@umassmed.edu

Clinical & Translational Sciences and MD/PhD Students Contact:

Anne Michelson, S1-824, 508-856-8025, anne.michelson@umassmed.edu

Assistance with Advanced Topics or Academic Questions Related to Courses

Students are advised to meet with their Graduate Program Director, Thesis Advisor or with Associate Dean Lane for assistance in selecting Advanced Topics or Elective Courses, or if you have questions related to program or course requirements.

Graduate Program Directors

Program	Name	Location	Telephone
Biochemistry and Molecular Pharmacology	Kobertz, William	LRB-804	508-856-8861
Bioinformatics & Computational Biology	Zeldovich, Konstantin	S5-410	508-856-2354
Cancer Biology	Cantor, Sharon	LRB-415	508-856-4421
Cancer Biology	Mercurio, Arthur	LRB-408	508-856-8676
Cell Biology	Imbalzano, Anthony	S3-125	508-856-1029
Clinical & Population Health Research	Lapane, Kate	AC7-073	508-856-8999
Health Sciences Preparatory Program	Knight, Kendall	S1-824	508-856-5628
Immunology & Microbiology (Immunology Advisor)	Silverman, Neal	LRB-326	508-856-5826
Immunology & Microbiology (Virology Advisor)	Morrison, Trudy	S5-250	508-856-6592
Immunology & Microbiology (Bacterial Pathogenesis Advisor)	Beth McCormick	AS8-2049	508-856-6048
Interdisciplinary Graduate Program	Peterson, Craig	Biotech2, Suite 210	508-856-5858
Interdisciplinary Graduate Program	Tissenbaum, Heidi	LRB-621	508-856-5840
MD/PhD	Corvera, Silvia	Biotech 2, suite 107	508-856-6898
MD/PhD	Szabo, Gyongyi	S1-824	508-856-8025
Millennium MD/PhD Program	Kornfeld, Hardy	S1-824	508-856-8025
MS in Clinical Investigation	Goldberg, Robert	S1-824	508-856-8025
Neuroscience	Weaver, David	LRB-723	508-856-2495
Pathway to Graduate Study	Lewis, Brian	LRB-521	508-856-4325
Translational Science	Mandrekar, Pranoti	LRB-221	508-856-5391
Translational Science	Royer, William	LRB-921	508-856-6912

COURSES FOR FALL REGISTRATION

Basic & Biomedical Science Courses

BBS 550 - Laboratory Rotation (PGSP)	Class #: See class number list
<p>Course Description</p> <p>Laboratory rotations are defined periods of research experience under the direction of a faculty member. They are intended to familiarize the student with concepts and techniques in several areas of research and to assist the student in evaluating research laboratories and projects that might be developed into a dissertation project. The student will participate in an ongoing research project, gain familiarity with concepts underlying the research, acquire a working knowledge of techniques used in the research, and write a report and present an oral summary of the results of the research.</p>	<p>Course Coordinator: Lewis,B email: brian.lewis@umassmed.edu Phone: 6-4325 Location: LRB, 521</p> <p>Course Coordinator 2: Knight,K</p> <p>Prerequisites: None</p> <p>Credits: 1-5</p> <p>Grading: Pass/Marginal Pass/Fail</p> <p>Associated Programs: Pathway to Graduate Study</p> <p>Class Meeting Information:</p> <p>Additional notes:</p> <p>Required Textbooks:</p> <p>Recommended Textbooks:</p>
BBS 717 - Structural Biology	Class #: 2304
<p>Course Description</p> <p>Structural Biology has revolutionized biology. The purpose of this course is to provide graduate students with a detailed introduction to approaches for structural determination of macromolecules including protein crystallography, cryo electron microscopy (CryoEM), nuclear magnetic resonance (NMR) spectroscopy and small angle X-ray scattering (SAXS). Emphasis will be placed on both structural determination and analysis of dynamics, which can be crucial for macromolecular function. Normally, each week will include a 90 minute lecture that is supplemented with either a practical laboratory exercise, paper discussion or problem set, whose time and venue will depend upon the activity.</p>	<p>Course Coordinator: Royer,W email: William.Royer@umassmed.edu Phone: 6-6912 Location: LRB 921</p> <p>Course Coordinator 2: Massi,F</p> <p>Prerequisites: None</p> <p>Credits: 2</p> <p>Grading: Letter</p> <p>Associated Programs: Biochemistry & Molecular Pharmacology</p> <p>Class Meeting Information: 1/30/2017-5/26/2017 Wednesdays 2p-3:30p and labs on Thursdays & Fridays at various times LRB-816</p> <p>Additional notes:</p> <p>Required Textbooks:</p> <p>Recommended Textbooks:</p>

BBS 719 - Cellular Biochemistry

Class #: 2646

Course Description

Cellular Biochemistry takes an inside-out approach to teaching the molecular biological underpinnings of DNA replication, gene transcription, translation, metabolism, secretion and cell signaling.

Course Coordinator: Thompson,P

email: paul.thompson@umassmed.edu

Phone: 6- 8492

Location: LRB 826

Course Coordinator 2: None

Prerequisites:

Credits: 3

Grading: Letter

Associated Programs: Biochemistry & Molecular Pharmacology

Class Meeting Information: 1/30/2017-5/26/2017 | Tuesdays & Thursdays 11a-12:30p

Additional notes:

Required Textbooks:

Recommended Textbooks:

BBS 725 - Cancer Biology

Class #: 2867

Course Description

This course will provide students with a rigorous and comprehensive understanding of the mechanisms that will underlie the genesis and progression of human cancers. It will build on the basic science knowledge acquired in the core curriculum and appreciation of the cancer as a disease obtained from the Tumor Pathology course. The salient topics to be covered include stem cells; oncogenes and tumor suppressor genes; tumor-host interactions, invasion, metastasis, and angiogenesis. A major theme of the course will be to integrate the biology of cancer with the clinical behavior of tumors.

Course Coordinator: Mercurio,A

email: Arthur.Mercurio@UMassmed.edu

Phone: 6-8676

Location: LRB 408

Course Coordinator 2: None

Prerequisites: BBS720, Histology and Tumor Pathology is recommended but not required.

Credits: 3

Grading: Letter

Associated Programs: Cancer Biology Cell Biology Interdisciplinary Graduate Program

Class Meeting Information: 1/30/2017-5/26/2017 | Tuesday 8:30-10:30a & Friday 9-10:30a. LRB 416.

Additional notes:

Required Textbooks: The Biology of Cancer. Robert A Weinberg. 978-0815342205

Recommended Textbooks:

BBS 732 - Principles of Light and Electron Microscopy

Class #: 2604

Course Description

Principles and application of microscopy in biomedical research for graduate students at all levels. Demonstrations and laboratory exercises will be incorporated into some of the blocks of the instruction. This course is designed to teach the biologist how microscopes work and how to optimize image quality.

Course Coordinator: Sluder,G

email: Greenfield.Sluder@umassmed.edu

Phone: 6-8651

Location: S6-212

Course Coordinator 2: Whitman,G

Prerequisites: None

Credits: 2

Grading: Letter

Associated Programs: Cell Biology Interdisciplinary Graduate Program Interdisciplinary Graduate Program

Class Meeting Information: 2/1/2017-5/24/2017 | Wednesdays 1p-3:30p

Additional notes:

Required Textbooks:

Recommended Textbooks:

BBS 738 - Eukaryotic Gene Expression

Class #: 2647

Course Description

This course encompasses current topics in eukaryotic gene regulation including the discussion of current research articles. Within this context, we will also explore the role of epigenetic regulators in transcriptional control. Course goals include improving skills in reading, presenting, discussing, and critically analyzing research articles.

Course Coordinator: Peterson,C

email: craig.peterson@umassmed.edu

Phone: 6-5858

Location: BT2 Suite 210

Course Coordinator 2: None

Prerequisites: Core course/Foundations Course

Credits: 3

Grading: Letter

Associated Programs: Interdisciplinary Graduate Program

Class Meeting Information: 2/3/2017-5/26/2017 | Wednesdays 3p-4:30p and Fridays 2:30p-4p | Biotech II, 2nd floor conference room

Additional notes:

Required Textbooks:

Recommended Textbooks:

Course Description

Infectious disease is among the strongest agents of natural selection, and adaptations constituting the armament of pathogens and the defense of the host involve many of the most fascinating mechanisms in biology. This course presents a modern view of the fundamental biology of bacterial and viral disease in the context of molecular mechanisms of host defense. A detailed knowledge of cellular and molecular components of the immune system will be integrated with current understanding of microbial virulence strategies, to provide a working understanding of biological mechanisms important in health and disease. The course is organized as three integrated sections focusing on the fields of immunology, bacterial pathogenesis, and virology. Students will obtain a background for advanced course work in each of these disciplines. We will focus on three themes; (1) basic properties of microbes and the innate and adaptive immune defenses that have evolved to respond to them, (2) the interplay—in both dynamic and evolutionary sense—between host defenses and microbial virulence, and (3) the mechanisms of pathogenesis during infection. Comparative clinical and epidemiological pictures of selected diseases will be presented, and will serve as a framework for development of key molecular, cellular, and physiological concepts.

Course Coordinator: Goguen,J**email:** jon.goguen@umassmed.edu**Phone:** 6-2490**Location:** AS8-2047**Course Coordinator 2:** Lien,E**Prerequisites:** GSBS Core Course Blocks I and II**Credits:** 4**Grading:** Letter**Associated Programs:** Immunology & Microbiology**Class Meeting Information:** 1/30/2017-5/26/2017 |
Tuesdays & Thursdays 10a-11:30a and Fridays 2p-3:30p**Additional notes:****Required Textbooks:****Recommended Textbooks:**

BBS 755a - Introduction to Immunology

Class #: 1948

Course Description

This is the immunology component of BBS755
Infection and Immune Response

Course Coordinator: Goguen,J

email: jon.goguen@umassmed.edu

Phone: 6-2490

Location: AS8-2047

Course Coordinator 2: None

Prerequisites: GSBS Core Course Blocks I and II

Credits: 2

Grading: Letter

Associated Programs: Immunology & Microbiology

Class Meeting Information: 1/30/2017-3/24/2017 |
Tuesdays & Thursdays 10a-11:30a and Fridays 2p-3:30p

Additional notes:

Required Textbooks:

Recommended Textbooks:

BBS 755b - Introduction to Bacteriology

Class #: 1949

Course Description

This is the bacteriology component of BBS755
Infection and Immune Response

Course Coordinator: Goguen,J

email: jon.goguen@umassmed.edu

Phone: 6-2490

Location: AS8-2047

Course Coordinator 2: None

Prerequisites: GSBS Core Course Blocks I and II

Credits: 1

Grading: Letter

Associated Programs: Immunology & Microbiology

Class Meeting Information: 3/27/2017-4/28/2017 |
Tuesdays & Thursdays 10a-11:30a and Fridays 2p-3:30p

Additional notes:

Required Textbooks:

Recommended Textbooks:

BBS 755c - Introduction to Virology

Class #: 1950

Course Description

This is the virology component of BBS755 Infection and Immune Response

Course Coordinator: Goguen,J

email: jon.goguen@umassmed.edu

Phone: 6-2490

Location: AS8-2047

Course Coordinator 2: None

Prerequisites: GSBS Core Course Blocks I and II

Credits: 1

Grading: Letter

Associated Programs: Immunology & Microbiology

Class Meeting Information: 5/1/2017-5/26/2017 |
Tuesdays & Thursdays 10a-11:30a and Fridays 2p-3:30p

Additional notes:

Required Textbooks:

Recommended Textbooks:

BBS 760 - Introduction to Neuroscience

Class #: 1951

Course Description

This course gives an overview of the fundamental principles of molecular, cellular, developmental and integrated neuroscience, including state-of-the-art experimental approaches. Required for all students in the Neuroscience Program. Optional advanced topics course for students in other programs.

Course Coordinator: Weaver,D

email: david.weaver@umassmed.edu

Phone: 6-2495

Location: LRB 723

Course Coordinator 2: Rittenhouse,A

Prerequisites: BBS 614 Foundations in Biomedical Science or permission from course coordinator

Credits: 3

Grading: Letter

Associated Programs: Neuroscience

Class Meeting Information: 1/31/2017-5/25/2017 |
Tuesdays & Thursdays 2:30p-4p | LRB-716

Additional notes: Course text on reserve at Library and LRB-716

Required Textbooks:

Recommended Textbooks: Principles of Neural Science, 5th edition (2013). Kandel et al. ISBN: 978-0071390118

BBS 764 - Systems and Computational Biology

Class #: 2866

Course Description

This is a lecture and paper-discussion based course covering a broad range of topics in Systems Biology and Computational biology.

Course Coordinator: Walhout, M

email: Marian.Walhout@umassmed.edu

Phone: 6-4364

Location: AS5-1051

Course Coordinator 2: None

Prerequisites: BBS 614 Foundations in Biomedical Science or coordinator's approval.

Credits: 3

Grading: Letter

Associated Programs: Interdisciplinary Graduate Program Bioinformatics & Computational Biology

Class Meeting Information: 1/30/2017-5/26/2017 | Mondays and Fridays | 1-2:30p

Additional notes:

Required Textbooks:

Recommended Textbooks:

BBS 786 - Molecular Basis of Disease

Class #: 2269

Course Description

The objective of this course is to introduce GSBS graduate students to approaches used to understand the molecular causes of representative diseases and application of such knowledge toward the design and implementation of rational therapies. The course is divided into five-week sections covering neurodegenerative, cardiovascular, and metabolic diseases. Interspersed among these topics will be guest speakers who will discuss specific aspects of the drug design process and novel approaches to therapy, including gene-, RNA-, and cell-based interventions. Class discussions will also help prepare students to participate effectively in team-oriented translational science. Pairs of students will each write a research proposal addressing a disease mechanism or therapy development of interest and defend the proposal during the last two weeks of class.

Course Coordinator: Mandrekar, P

email: pranoti.mandrekar@umassmed.edu

Phone: 6-5391

Location: LRB 221

Course Coordinator 2: None

Prerequisites: Core Course (may be concurrent)

Credits: 3

Grading: Letter

Associated Programs: Translational Science Biochemistry & Molecular Pharmacology

Class Meeting Information: 1/30/2017-5/26/2017 | Mondays 1p-4p

Additional notes:

Required Textbooks:

Recommended Textbooks:

BBS 801 - RNA Biology Journal Club

Class #: 2605

Course Description

A discussion of recent and classical papers covering various topics in RNA biology. Students will choose from a list of papers provided by course coordinators or from recent literature with approval from coordinators.

Course Coordinator: Ambros,V

email: victor.ambros@umassmed.edu

Phone: 6-6380

Location: BT2-306

Course Coordinator 2: None

Prerequisites: Permission from course coordinator

Credits: 1

Grading: Pass/Marginal Pass/Fail

Associated Programs: Interdisciplinary Graduate Program

Class Meeting Information: 2/14/2017-5/9/2017 | Tuesdays 10a-12p | BT2 2nd floor conference room

Additional notes: Article to be distributed two weeks prior to JC date. Link to site: <http://www.umassmed.edu/ambroslab/meetings/rna-biology-club-schedule/>

Required Textbooks:

Recommended Textbooks:

BBS 808 - Journal Club in Neuroscience

Class #: 2564

Course Description

Neuroscience Journal Club gives students the opportunity to present and discuss exciting new papers in neuroscience in an informal setting. Presentations occur weekly (Wednesday 12-1). Students are also expected to attend the Neuroscience Program Seminar series (Thursday 12:15-1:15) and to meet with external speakers (Thursday 1:30-2:30). Program in Neuroscience students are required to take 2 semesters of BBS 808.

Course Coordinator: Weaver,D

email: david.weaver@umassmed.edu

Phone: 6-2495

Location: LRB 723

Course Coordinator 2: None

Prerequisites: None

Credits: 2

Grading: Pass/Marginal Pass/Fail

Associated Programs: Neuroscience

Class Meeting Information: 2/2/2017-5/25/2017 | Wednesdays 12p-1p and Thursdays 12:15p-2:30p | LRB-716 | Organizational meeting on 2/1/2017 at 12p in LRB-716

Additional notes:

Required Textbooks:

Recommended Textbooks:

BBS 810 - Graduate Student Seminar Series**Class #: GROUP REGISTERED****Course Description**

This course provides students with the opportunity to develop public speaking skills necessary for scientific presentations. This experience will facilitate both formal and informal presentation of a student's own research. All BMP students will be registered in this course to satisfy the annual presentation requirement.

Course Coordinator: Kobertz,W**email:** William.Kobertz@Umassmed.edu**Phone:** 6-8861**Location:** LRB 804**Course Coordinator 2:** None**Prerequisites:** None**Credits:** 1**Grading:** Pass/Marginal Pass/Fail**Associated Programs:** Biochemistry & Molecular Pharmacology**Class Meeting Information:** 1/30/2017-5/26/2017 | Fridays 4p-5p**Additional notes:****Required Textbooks:****Recommended Textbooks:****BBS 834 - Immunobiology and Virology
Spring Seminar Series****Class #: 1953****Course Description**

Leading researchers present a weekly seminar on a basic or clinical immunology and virology topic. Prior to the seminar, students read papers suggested by the seminar speaker and discuss the papers in class. Following the seminar, graduate students meet with the speaker for a discussion of the formal seminar. This course surveys the most important areas of basic and clinical immunology and virology, including, but not limited to, antigen presentation; gene rearrangements; and expression of the genes for antigen receptors, immune tolerance, cytokines, immune cell development, immunodeficiency diseases, autoimmune diseases, human immune system malignancies; and immune response to infectious agents such as viruses, parasites and bacteria.

Course Coordinator: Chan,F**email:** Francis.Chan@Umassmed.edu**Phone:** 6-1664**Location:** S2-125**Course Coordinator 2:** None**Prerequisites:** BBS755, Infection and Immune Response, BBS821, Molecular and Cellular Immunology**Credits:** 2**Grading:** Pass/Marginal Pass/Fail**Associated Programs:** Immunology & Microbiology**Class Meeting Information:** 2/23/2017-5/25/2017 | Tuesdays 3p-4p and Thursdays 3p-5p | AS9-2072 and AS9-2042**Additional notes:****Required Textbooks:****Recommended Textbooks:**

BBS 843 - Educational Outreach to High Schools and Middle Schools

Class #: 2595

Course Description

Middle and high school educational outreach coordinated through the Interdisciplinary Graduate Program, Worcester Pipeline, and Regional Science Resource Center. IGP coordinated activities include development of in-class presentations and experiments in collaboration with high school teachers, and one-on-one and small group mentoring of high school science students. The Worcester Pipeline Collaborative coordinates a range of programs with the Worcester Public Schools dedicated to educating and challenging underrepresented and/or economically disadvantaged students for success in the STEM professions. Course is not available to GSBS first-year students. Students need to make an appointment with the course coordinator to discuss outreach opportunities prior to the start of semester.

Course Coordinator: Theurkauf, W

email: William.Theurkauf@UMassmed.edu

Phone: 6-4900

Location: BT2-210

Course Coordinator 2: None

Prerequisites: Completion of GSBS 1st Year

Credits: 1

Grading: Pass/Marginal Pass/Fail

Associated Programs: Interdisciplinary Graduate Program

Class Meeting Information: Contact course coordinator for details

Additional notes:

Required Textbooks:

Recommended Textbooks:

BBS 848 - Tutorial in Neuroscience

Class #: 2305

Course Description

Tutorials offer the opportunity for one student or a small group of students to discuss research in a specific research area, or a series of selected papers, with a faculty member. The small group format allows extensive discussion and interaction. This course number allows faculty and students the flexibility to develop a syllabus of their making. The proposed syllabus must be approved by the Neuroscience Program director. Tutorials are arranged with individual faculty members. Students may re-enroll for multiple tutorials.

Course Coordinator: Weaver, D

email: David.Weaver@UMassmed.edu

Phone: 6-2495

Location: LRB 723

Course Coordinator 2: None

Prerequisites: Permission from Neuroscience Program Director

Credits: 1

Grading: Pass/Marginal Pass/Fail

Associated Programs: Neuroscience

Class Meeting Information: 2/7/2017-5/26/2017 | Flexible scheduling available

Additional notes:

Required Textbooks:

Recommended Textbooks:

BBS 850 - Laboratory Rotation	Class #: See class number list
<p>Course Description Laboratory rotations are defined periods of research experience under the direction of a faculty member. They are intended to familiarize the student with concepts and techniques in several areas of research and to assist the student in evaluating research laboratories and projects that might be developed into a dissertation project. The student will participate in an ongoing research project; gain familiarity with concepts underlying the research; acquire a working knowledge of techniques used in the research; and write a report and present an oral summary of the results of the research.</p>	<p>Course Coordinator: GSBS Full Faculty email: N/A Phone: N/A Location: N/A</p> <p>Course Coordinator 2: None</p> <p>Prerequisites: None</p> <p>Credits: 2-5</p> <p>Grading: Pass/Marginal Pass/Fail</p> <p>Associated Programs: Basic & Biomedical Science</p> <p>Class Meeting Information:</p> <p>Additional notes:</p> <p>Required Textbooks:</p> <p>Recommended Textbooks:</p>

BBS 860 - BBS Qualifying Exam	Class #: GROUP REGISTERED
<p>Course Description Students are required to register for this course in the fall semester of the academic year in which they are to pass their Qualifying Examination.</p>	<p>Course Coordinator: Lane,M email: maryellen.lane@umassmed.edu Phone: 6-4018 Location: S1-824</p> <p>Course Coordinator 2: None</p> <p>Prerequisites: None</p> <p>Credits: 1</p> <p>Grading: Pass/Marginal Pass/Fail</p> <p>Associated Programs: Basic & Biomedical Science</p> <p>Class Meeting Information:</p> <p>Additional notes:</p> <p>Required Textbooks:</p> <p>Recommended Textbooks:</p>

BBS 865 - BBS TRAC Meeting	Class #: GROUP REGISTERED
<p>Course Description All graduate students are required to have at least one Thesis Research Advisory Committee (TRAC) meeting each academic year. After passing their Qualifying Examination and selection of their TRAC, students are required to register for this course each fall semester until their Dissertation Advisory Committee is formed.</p>	<p>Course Coordinator: Lane,M email: maryellen.lane@umassmed.edu Phone: 6-4018 Location: S10824</p> <p>Course Coordinator 2: None</p> <p>Prerequisites: None</p> <p>Credits: 1</p> <p>Grading: Pass/Marginal Pass/Fail</p> <p>Associated Programs: Basic & Biomedical Science</p> <p>Class Meeting Information:</p> <p>Additional notes:</p> <p>Required Textbooks:</p> <p>Recommended Textbooks:</p>

BBS 870 - Prequalifying Research	Class #: See class number list
<p>Course Description This course is for students who have selected a program and thesis advisor but who have not yet passed the Qualifying Examination.</p>	<p>Course Coordinator: Student's thesis advisor email: N/A Phone: N/A Location: N/A</p> <p>Course Coordinator 2: None</p> <p>Prerequisites: None</p> <p>Credits: 9</p> <p>Grading: Pass/Marginal Pass/Fail</p> <p>Associated Programs: Basic & Biomedical Science</p> <p>Class Meeting Information:</p> <p>Additional notes:</p> <p>Required Textbooks:</p> <p>Recommended Textbooks:</p>

BBS 900 - Thesis Research

Class #: AUTO REGISTERED

Course Description

Students register for Thesis Research fall term of year three of the program, after passing the Qualifying Exam.

Course Coordinator: Student's thesis advisor

email: N/A

Phone: N/A

Location: N/A

Course Coordinator 2: None

Prerequisites: None

Credits: 12

Grading: Pass/Marginal Pass/Fail

Associated Programs: Basic & Biomedical Science

Class Meeting Information:

Additional notes:

Required Textbooks:

Recommended Textbooks:

BBS 990 - Graduate Research

Class #: AUTO REGISTERED

Course Description

Students register for Graduate Research fall term of year four in the PhD Program and will continue to register each semester until they complete all remaining requirements.

Course Coordinator: Student's thesis advisor

email: N/A

Phone: N/A

Location: N/A

Course Coordinator 2: None

Prerequisites: None

Credits: 0

Grading: Pass/Marginal Pass/Fail

Associated Programs: Basic & Biomedical Science

Class Meeting Information:

Additional notes:

Required Textbooks:

Recommended Textbooks:

Clinical & Translational Science Courses

CTS 550 - Research Assistantship	Class #: See class number list
<p>Course Description</p> <p>Laboratory rotations are defined periods of research experience under the direction of a faculty member. They are intended to familiarize the student with concepts and techniques in several areas of research and to assist the student in evaluating research laboratories and projects that might be developed into a dissertation project. The student will participate in an on-going research project; gain familiarity with concepts underlying the research; acquire a working knowledge of techniques used in the research; and write a report and present an oral summary of the results of the research.</p>	<p>Course Coordinator: Student's advisor email: N/A Phone: N/A Location: N/A</p> <p>Course Coordinator 2: None</p> <p>Prerequisites:</p> <p>Credits: 4</p> <p>Grading: Pass/Marginal Pass/Fail</p> <p>Associated Programs: Pathway to Graduate Study Clinical & Population Health Research</p> <p>Class Meeting Information:</p> <p>Additional notes:</p> <p>Required Textbooks:</p> <p>Recommended Textbooks:</p>

CTS 602B - Advanced Epidemiology and Research Methods	Class #: 2383
<p>Course Description</p> <p>The purpose of this class is to learn advanced epidemiologic techniques, to learn how and when to apply them, and to learn to design rigorous epidemiologic studies. Students will gain experience in reading the primary epidemiologic methods literature. Course objectives will be met through class lecture, class discussion, problem sets, exams, application of selected principles to one's research and the development of a mini-lecture.</p>	<p>Course Coordinator: Lapane,K email: kate.lapane@umassmed.edu Phone: 6-8965 Location: ASC7-2072</p> <p>Course Coordinator 2: None</p> <p>Prerequisites: CTS602A, CTS603A, CTS603B (corequisite)</p> <p>Credits: 3</p> <p>Grading: Letter</p> <p>Associated Programs: Clinical & Population Health Research MS in Clinical Investigation</p> <p>Class Meeting Information: 1/23/2017-5/2/2017 Tuesdays & Thursdays from 9a-10:30a</p> <p>Additional notes:</p> <p>Required Textbooks: Modern Epidemiology. Rothman, Greenland, Lash. ISBN: 978-1451190052</p> <p>Recommended Textbooks:</p>

CTS 603B - Statistical Methods for Survival and Longitudinal Data Analysis

Class #: 2366

Course Description

Course provides a foundation for statistical thinking in clinical and population health research involving time to event data and longitudinal data. Students will learn statistical models used for estimation and inference; understand advanced statistical techniques; and develop modeling strategies and analysis plans for specific research questions.

Course Coordinator: Chrysanthopoulou,S

email: Stavroula.Chrysanthopoulou@umassmed.edu

Phone: 774-455-3616

Location: AS7-1076

Course Coordinator 2: None

Prerequisites: CTS603A

Credits: 4

Grading: Letter

Associated Programs: Clinical & Population Health Research MS in Clinical Investigation

Class Meeting Information: 1/24/2017-5/2/2017 | Tuesdays & Thursdays from 10:30a-12p and lab on Wednesdays from 3:30p-5p | AS8-2042 | No classes on 3/14 or 3/16 (Spring Break)

Additional notes:

Required Textbooks: Survival Analysis: A Self Learning Text, Third Edition. Springer, | Edition: 3rd ed. 2012. Kleinbaum David G, Klein Mitchell. ISBN-13: 978-1441966452

Applied Longitudinal Analysis, 2nd Edition. Wiley Publishing, 2011. Fitzmaurice, Garrett M., Laird, Nan

Recommended Textbooks:

CTS 608 - Team Science

Class #: 2602

Course Description

Students will learn how to: create and sustain cohesive research teams; develop a productive program of research; develop good mentor and mentee relationships; engage in transdisciplinary science; understand the NIH Roadmap; and hear about different forms of clinical and community research from local investigators who conduct it.

Course Coordinator: Waring, M

email: molly.waring@umassmed.edu

Phone: 6-3504

Location: AS8-1077

Course Coordinator 2: None

Prerequisites: None

Credits: 2

Grading: Letter

Associated Programs: MS in Clinical Investigation
Clinical & Population Health Research

Class Meeting Information: 1/24/2017-5/2/2017 |
Tuesdays from 3p-5p | AS8-1073

Additional notes:

Required Textbooks:

Recommended Textbooks:

CTS 609 - Design of Clinical Trials

Class #: 2871

Course Description

The course considers the scientific and practical considerations in the design and conduct of observational studies and clinical trials. Topics to be covered include: study designs (cohort studies, case-control studies and clinical trials); confounding and bias; ethical considerations; patient recruitment and retention; interim analysis and safety monitoring; and analysis and reporting. Course objectives will be met through a combination of lecture, discussion and development of a proposal in the student's area of interest.

Course Coordinator: Barton, B

email: bruce.barton@umassmed.edu

Phone: 6-8191

Location: AS5-2071

Course Coordinator 2: None

Prerequisites: ICTS605A or permission from instructor

Credits: 3

Grading: Letter

Associated Programs: MS in Clinical Investigation
Clinical & Population Health Research

Class Meeting Information: 1/23/2017-5/2/2017 |
Wednesdays from 9a-11a

Additional notes:

Required Textbooks: Fundamentals of Clinical Trials 4th edition. Larry Friedman, Curt Furberg, and Dave DeMets. Edition: 4th ed. 2010. ISBN: 978-1-4419-1585-6

Recommended Textbooks:

CTS 611 - Scientific Writing

Class #: 2901

Course Description

of style, authorship and extent of information that needs to be incorporated into a scientific research paper. Students will learn how to develop the elements that go into a successful scientific manuscript, submit an article for peer review and respond to reviewers' concerns. During each session, students will critique the work of others enrolled in the course to obtain hands on experience in the write-up of the introduction, methods, results and discussion sections of a manuscript. This course will also teach students how to put together a successful oral, as well as poster, scientific presentation.

Course Coordinator: Goldberg,R

email: robert.goldberg@umassmed.edu

Phone: 6-3991

Location: BT4-314

Course Coordinator 2: None

Prerequisites: None

Credits: 3

Grading: Letter

Associated Programs: MS in Clinical Investigation
Clinical & Population Health Research

Class Meeting Information: 1/26/2017-4/27/2017 |
Thursdays from 3:30p-5p | AS8-2069

Additional notes:

Required Textbooks: None

Recommended Textbooks: None

CTS 620 - Clinical & Translational Research Seminar

Class #: 2869

Course Description

This course introduces Clinical Translational Research Pathway students in the optional elective in SOM to principles, theory, background and skills required for clinical and translational research. Seven required seminars plus attending a Human Subjects IRB meeting occur in MS1 and there are 6 additional contact hours and a paper required in MS2. Thus course requires participation in approximately 22 contact hours beyond medical school coursework, plus the 10-20 hour CITI certificate.

Course Coordinator: Kiefe,C

email: catarina.kiefe@umassmed.edu

Phone: 6-8999

Location: AS7-1077

Course Coordinator 2: None

Prerequisites: successful completion of SOM Clinical Translational Research Pathway MS1 and MS2 requirements and admission to MSCI program

Credits: 2

Grading: Pass/Marginal Pass/Fail

Associated Programs: MS in Clinical Investigation

Class Meeting Information: Contact course coordinator for details

Additional notes:

Required Textbooks:

Recommended Textbooks:

CTS 728 - Psychiatric Epidemiology

Class #: 2870

Course Description

This course will provide students with fundamental knowledge of psychiatric epidemiology. We will cover epidemiological principles specific to psychiatric epidemiology such as assessment and diagnostic validity in the absence of a gold standard. Students will be given the opportunity to conduct original research and will gain knowledge of particular psychiatric illnesses through student preparation of course presentations.

Course Coordinator: Mick,E

email: eric.mick@umassmed.edu

Phone: 68824

Location: AS8-2065

Course Coordinator 2: None

Prerequisites: At least one semester each of epidemiology and biostatistics or permission of the course director

Credits: 2

Grading: Letter

Associated Programs: Clinical & Population Health Research MS in Clinical Investigation

Class Meeting Information: 1/23/2017-5/2/2017 | Wednesdays from 11a-1p

Additional notes:

Required Textbooks:

Recommended Textbooks:

CTS 732 - Qualitative Methods for Health Research

Class #: 2592

Course Description

This course examines uses of qualitative methods in mixed-qualitative or mixed-qualitative/quantitative health studies. Essential qualitative research components are explored: study community, theory, rigor, research questions, data collection methods, writing open-ended questions, sampling, data analysis, publishing and writing proposals. Students apply concepts covered in class by collecting data for written assignments.

Course Coordinator: Dube,C

email: catherine.dube@umassmed.edu

Phone: 774-455-3746

Location: AS7-2061

Course Coordinator 2: None

Prerequisites: None

Credits: 2

Grading: Letter

Associated Programs: Clinical & Population Health Research MS in Clinical Investigation

Class Meeting Information: 1/26/2017-4/27/2017 | Thursdays from 1p-3p | AS7-2069

Required Textbooks: Tolley EE, Ulin PR, Mack N, Robinson ET, Succop SM. Qualitative Methods in Public Health: A Field Guide for Applied Research, Second Edition. San Francisco: Wiley, 2005. ISBN 9781118834503

CTS 736 - Conducting Implementation Research: Designing and Executing Studies for Moving Research into Practice in Health Care and Community Settings

Class #: 2560

Course Description

This class builds on the foundation offered in CTS 735 regarding salient concepts and theories in the field of implementation science to examine key issues in the design and conduct of implementation research. Students will learn about prominent study designs that characterize many implementation trials, the important role that formative assessment plays in informing implementation efforts, and the issues inherent in identifying and measuring appropriate implementation processes and outcomes.

Course Coordinator: Hogan,T

email: timothy.hogan@umassmed.edu

Phone: 6-6063

Location: AS8.1063

Course Coordinator 2: None

Prerequisites: CTS 735 - or instructor permission

Credits: 2

Grading: Letter

Associated Programs: Clinical & Population Health Research MS in Clinical Investigation

Class Meeting Information: 1/24/2017-5/2/2017 | Tuesdays from 1p-3p | AS9-2069

Additional notes:

Required Textbooks:

Recommended Textbooks:

CTS 799 - Independent Study

Class #: See class number list

Course Description

The purpose of an independent study elective is to gain in depth knowledge of a specific topic by working closely with a faculty member with expertise in that area. Typically independent studies cover areas not addressed in the core curriculum and advanced topics or other electives. However, the level of effort and objectives for an independent study must be equivalent to that of a regular three-credit course. The student and sponsoring faculty member must propose a framework and outcome for the independent study, in the semester prior to the semester in which the student will be enrolled, to the program director for prior approval.

Course Coordinator: Lapane,K

email: kate.lapane@umassmed.edu

Phone: 6-8965

Location: ASC7-2072

Course Coordinator 2: None

Prerequisites: Permission of Associate Dean for CPHR & course coordinator.

Credits: 3

Grading: Pass/Marginal Pass/Fail

Associated Programs: Clinical & Population Health Research MS in Clinical Investigation

Class Meeting Information: Contact course coordinator for details

Additional notes:

Required Textbooks:

Recommended Textbooks:

CTS 802 - Journal Club

Class #: 2350

Course Description

This journal club provides a forum in which students will discuss current articles and be introduced to advanced methods. Through readings, presentations and discussion, students will deepen their understanding of methods critical for clinical investigation and strengthen their data presentation and writing skills.

Course Coordinator: Golderbg,R

email: robert.goldberg@umassmed.edu

Phone: 6-3991

Location: AS8-2017

Course Coordinator 2: None

Prerequisites: None

Credits: 1

Grading: Pass/Marginal Pass/Fail

Associated Programs: MS in Clinical Investigation MS
in Clinical Investigation

Class Meeting Information: 1/24/2017-5/23/2017 |
Tuesdays 12p-1p | AS9-2072

Additional notes:

Required Textbooks:

Recommended Textbooks:

CTS 850 - Research Assistantship

Class #: See class number list

Course Description

Research rotations are defined periods of research experience under the direction of a faculty member. They are intended to familiarize the student with the theory, background, concepts and techniques in several areas of research and to assist the student in evaluating projects and areas that might be developed into a dissertation project. The student will participate in an ongoing research project; gain familiarity with a field of study; acquire a working knowledge of techniques used in the research; and write a report and make an oral presentation on the results of their work.

Course Coordinator: Student's advisor

email: N/A

Phone: N/A

Location: N/A

Course Coordinator 2: None

Prerequisites: None

Credits: 4

Grading: Pass/Marginal Pass/Fail

Associated Programs: Clinical & Population Health
Research

Class Meeting Information:

Additional notes:

Required Textbooks:

Recommended Textbooks:

CTS 870 - Pre-Thesis Research	Class #: See class number list
<p>Course Description This course is for students who have selected a program and thesis advisor but who have not yet passed their Qualifying Examination.</p>	<p>Course Coordinator: Student's thesis advisor email: N/A Phone: N/A Location: N/A</p> <p>Course Coordinator 2: None</p> <p>Prerequisites: None</p> <p>Credits: Variable 3 to 9</p> <p>Grading: Pass/Marginal Pass/Fail</p> <p>Associated Programs: Clinical & Population Health Research MS in Clinical Investigation</p> <p>Class Meeting Information:</p> <p>Additional notes:</p> <p>Required Textbooks:</p> <p>Recommended Textbooks:</p>
CTS 875 - Grant Writing	Class #: 2449
<p>Course Description The purpose of this course is to allow students to develop their dissertation proposals in a systematic fashion under faculty guidance. The dissertation proposal will be in the format of an NIH R03 grant proposal, and at the end of the semester the student is expected to have completed the dissertation proposal. As such, the course is designed to walk the student through each of the NIH grant proposal requirements and expectations. The course will include detailed reviews of the grant process, participation in a mock proposal review session and the completion of each of the written grant components. It is expected that students will involve their mentor and three-member Thesis Research Advisory Committee (TRAC) in making decisions regarding their proposal and receive their input throughout the semester, so that the student will be prepared to defend the proposal soon after the semester is completed. The course will also be useful as an introduction to NIH proposal writing.</p>	<p>Course Coordinator: Lemon,S email: Stephenie.Lemon@umassmed.edu Phone: 6-4098 Location: S7-745</p> <p>Course Coordinator 2: None</p> <p>Prerequisites: CTS702, CTS602A, CTS603A or permission of instructor</p> <p>Credits: 3</p> <p>Grading: Pass/Marginal Pass/Fail</p> <p>Associated Programs: Clinical & Population Health Research MS in Clinical Investigation</p> <p>Class Meeting Information: 1/23/2017-5/2/2017 Wednesdays from 12:30p-3:30p</p> <p>Additional notes:</p> <p>Required Textbooks:</p> <p>Recommended Textbooks:</p>

CTS 900 - Thesis Research

Class #: AUTO REGISTERED

Course Description

Students register for Thesis Research after passing a Qualifying Examination. They will take Thesis Research each semester until they have accumulated 90 credits.

Course Coordinator: Student's thesis advisor

email: N/A

Phone: N/A

Location: N/A

Course Coordinator 2: None

Prerequisites: None

Credits: Variable 7 to 12

Grading: Pass/Marginal Pass/Fail

Associated Programs: Clinical & Population Health Research MS in Clinical Investigation

Class Meeting Information:

Additional notes:

Required Textbooks:

Recommended Textbooks:

CTS 990 - Graduate Research

Class #: AUTO REGISTERED

Course Description

Students register for Graduate Research after completing the requisite number of credits to meet graduation requirements. They will take this course each semester until they complete all remaining requirements.

Course Coordinator: Student's thesis advisor

email: N/A

Phone: N/A

Location: N/A

Course Coordinator 2: None

Prerequisites: None

Credits: 0

Grading: Pass/Marginal Pass/Fail

Associated Programs: Clinical & Population Health Research

Class Meeting Information:

Additional notes:

Required Textbooks:

Recommended Textbooks:

Health Science Preparatory Program Courses

HSP 502B - Medical Physiology and Histology Part B

Class #: 1006

Course Description

The goals of the course are to provide: a study of basic human physiology, which is the biological study of the functions of living organisms and their parts; a study of the microscopic anatomy of the cellular organization and structure of individual tissues and organ systems.

Course Coordinator: Jonassen,J

email: julie.jonassen@umassmed.edu

Phone: 6-5808

Location: S4-117

Course Coordinator 2: None

Prerequisites: BWCT, HSP502A

Credits: 1

Grading: Letter

Associated Programs: Health Sciences Preparatory

Class Meeting Information: 1/3/2017-2/28/2017 |
Contact course coordinator for details

Additional notes:

Required Textbooks:

Recommended Textbooks:

HSP 503 - Epidemiology/Biostatistics

Class #: 1004

Course Description

The primary goal of the course is to provide students with a core set of concepts and skills in epidemiology and biostatistics that are required to critically evaluate the medical literature, important components of evidence-based medicine.

Course Coordinator: Kneeland,M

email: michael.kneeland@umassmed.edu

Phone: 6-5885

Location: S2-333A

Course Coordinator 2: None

Prerequisites:

Credits: 3

Grading: Letter

Associated Programs: Health Sciences Preparatory

Class Meeting Information: 1/11/2017-4/19/2017 |
Wednesdays 1p-4p

Additional notes:

Required Textbooks:

Recommended Textbooks: Epidemiology. L Gordis.
ISBN: 978-1-4160-4002-6

Basis & Clinical Biostatistics. Dawson & Trapp. ISBN: 0-07-141017-1

HSP 504B - Academic Achievement Part B

Class #: 1005

Course Description

This course includes the following three elements:

Academic Coaching: Sessions with education specialist and student mentors (three hours contact/wk – can be in small groups and one-on-one sessions based on students' needs) to evaluate individual learning styles, adapt/develop study skills, test prep, exam review, error analysis, time management;

Group study sessions: (two hours/wk) – 1 hour student group discussion/preparation; 1 hour with course-specific faculty, alternating weekly;

HSPP advisor meetings: (30 minutes/wk) - individual (one per month) and group meeting (one per month) with HSPP advisors. Specific activities include MCAT prep, interview skills.

Course Coordinator: Hines,D

email: deborah-harmon.hines@umassmed.edu

Phone: 6-2444

Location: S3-104

Course Coordinator 2: Knight,K

Prerequisites:

Credits: 2

Grading: Letter

Associated Programs: Health Sciences Preparatory

Class Meeting Information: Contact course coordinator for details

Additional notes:

Required Textbooks:

Recommended Textbooks:

HSP 505 - Clinical Medicine

Class #: 1002

Course Description

This is two-credit shadowing experience in outpatient and inpatient settings, shadowing a physician and other team members – approximately seven 3-hour clinical sessions; assigned reading of two novels and other appropriate readings with small group discussions on becoming a physician and the U.S. health care system and related assignments and presentations to the class.

Course Coordinator: Garcia, M

email: Maria.garciaMD@umassmed.edu

Phone: 6-5484

Location: S4-129

Course Coordinator 2: Fischer,M

Prerequisites:

Credits: 2

Grading: Letter

Associated Programs: Health Sciences Preparatory

Class Meeting Information: Contact course coordinator for details

Additional notes:

Required Textbooks:

Recommended Textbooks:

Course Description

Immersion in research or community project that allows students to learn and apply basic biostatistics knowledge and prepare for the Spring Epi/Biostats core course; Fall will be focused on engaging in the experience with limited small group sessions; Spring will involve less engagement with immersion site with a focus on writing and presenting work.

Course Coordinator: Person,S

email: sharina.person@umassmed.edu

Phone: 6-4028

Location: QHS AS5-2070

Course Coordinator 2: Aliison,J

Prerequisites:

Credits: 2

Grading: Letter

Associated Programs: Health Sciences Preparatory

Class Meeting Information: Contact course coordinator for details

Additional notes:

Required Textbooks:

Recommended Textbooks:

MD/PhD Courses

MDP 740A - Developing Solutions To Research Problems A - Year One

Class #: GROUP REGISTERED

Course Description

Course Goals: The goal for the course is to engage MD-PhD students in the critical thinking skills required to perform biomedical research, in a manner that enables their intellectual contribution to the University's academic and research functions. The course will examine specific questions of relevance in medicine, and explore how these questions are addressed from multiple scientific perspectives, (e.g., epidemiological, population based, animal model research, cellular and molecular mechanisms). The course will be mostly based on critical analysis of primary literature. Faculty will provide brief background material in the form of lectures, to enable analysis of the primary research papers. Students will discuss papers in small teams and within the whole group. Each section will culminate with the presentation by students of an original research proposal on the specific question being studied.

Course Coordinator: Corvera,S

email: silvia.corvera@umassmed.edu

Phone: 6-6898

Location: BTII, Suite 107

Course Coordinator 2: None

Prerequisites: None

Credits: 1

Grading: Pass/Marginal Pass/Fail

Associated Programs: MD/PhD Program

Class Meeting Information: Contact course coordinator for details

Additional notes:

Required Textbooks:

Recommended Textbooks:

MDP 740B - Developing Solutions To Research Problems B - Year Two

Class #: See class number list

Course Description

Course Goals: The goal for the course is to expose MD/PhD students to areas of basic and translational research, and to the knowledge and skills necessary to conduct research in these areas in a manner that enables their intellectual contribution to the University's academic and research functions. To meet this goal, the student will work directly with a selected member of the research faculty for a minimum of one hour per week over the course of the semester (15 hours total). The focus and experimental methodologies of the investigators research will be explored in-depth through analysis of the primary literature and participation in individual and/or group discussion.

Course Coordinator: Corvera,S

email: silvia.corvera@umassmed.edu

Phone: 6-6898

Location: BTII, Suite 107

Course Coordinator 2: None

Prerequisites: None

Credits: 1

Grading: Pass/Marginal Pass/Fail

Associated Programs: MD/PhD Program

Class Meeting Information: Contact course coordinator for details

Additional notes:

Required Textbooks:

Recommended Textbooks:

MDP 740C - Developing Solutions To Research Problems C - Year Three

Class #: GROUP REGISTERED

Course Description

Course Goals: The goal for the course is to expose MD-PhD students to areas of basic and translational research, and to the knowledge skills necessary to conduct research in these areas in a manner that enables their intellectual contribution to the University's academic and research functions. To meet this goal, the student will work directly with a selected member of the research faculty, which can include but is not limited to their PhD thesis mentor, for a minimum of one hour per week over the course of the semester (15 hours total). They will discuss experimental strategies to address questions of basic, clinical, and/or translation importance. These can include, but are not limited to, work that advances the student's personal research toward publication or presentation.

Course Coordinator: Corvera,S

email: silvia.corvera@umassmed.edu

Phone: 6-6898

Location: BTII, Suite 107

Course Coordinator 2: None

Prerequisites: None

Credits: 1

Grading: Pass/Marginal Pass/Fail

Associated Programs: MD/PhD Program

Class Meeting Information: Contact course coordinator for details

Additional notes:

Required Textbooks:

Recommended Textbooks:

MDP 741 - Introduction to Translational Medicine

Class #: GROUP REGISTERED

Course Description

Course Goals: The MD/PhD program stresses the importance of clinical involvement throughout the graduate years. The first goal of this course is to provide students with a continuous link to clinical skills and to familiarize students with different clinical settings. Sessions should reinforce clinical skills learned from the first two years of the medical curriculum plus the 16 weeks of clerkship in Care of Family and Care of Adults prior to research studies. The second goal is to introduce clinicians and potential mentors to the MD/PhD students. The third goal of this section of the course is to ease the transition back to the clinical years of medical school. Students are encouraged to work with physician scientists that will help them to get hands-on experience with the day-to-day work of physician scientists.

Course Coordinator: Corvera,S

email: silvia.corvera@umassmed.edu

Phone: 6-6898

Location: BTII, Suite 107

Course Coordinator 2: None

Prerequisites: Open only to MD/PhD Students in PhD Portion of Degree

Credits: 1

Grading: Pass/Marginal Pass/Fail

Associated Programs: MD/PhD Program

Class Meeting Information: Contact course coordinator for details

Additional notes:

Required Textbooks:

Recommended Textbooks:

MDP 744 - MD/PhD Learning Communities**Class #: GROUP REGISTERED****Course Description**

Provides information about School of Medicine Learning Communities (LC) including house member lists, mentor-mentee assignments, LC student leadership, career planning resources, information for planning clerkships and more. This is important for all the MD/PhD students during both the School of Medicine and GSBS years.

Course Coordinator: Szabo,G**email:** Gyongyi.Szabo@umassmed.edu**Phone:** 6-5275**Location:** LRB-208**Course Coordinator 2:** None**Prerequisites:** None**Credits:** 0**Grading:** Not graded**Associated Programs:** MD/PhD Program**Class Meeting Information:** Contact course coordinator for details**Additional notes:****Required Textbooks:****Recommended Textbooks:****MDP 800 - MD/PhD Seminar****Class #: GROUP REGISTERED****Course Description**

This seminar series is a semi-monthly event, organized by the MD/PhD students, and participation is required for all years in the program. The seminar assists students in developing communications competency through these presentations. Each session, two upper level graduate students present their research project. A moderator will maintain the 20 minute timeframe and facilitate the discussion.

Course Coordinator: Michelson,A**email:** anne.michelson@umassmed.edu**Phone:** 6-4135**Location:** S1-824**Course Coordinator 2:** None**Prerequisites:** None**Credits:** 1**Grading:** Pass/Marginal Pass/Fail**Associated Programs:** MD/PhD Program**Class Meeting Information:** 1/3/2017-4/28/2017**Additional notes:** Students are in the process of re-organizing the spring calendar (11/15/16).**Required Textbooks:****Recommended Textbooks:**

MDP 990 - MD/PhD Graduate Research for Students Post-Dissertation

Class #: GROUP REGISTERED

Course Description

Students enrolled in the MD/PHD Program who have completed their requirements for the PhD degree will register for this GSBS course each semester while completing their School of Medicine requirements. Students enrolled in this course will participate in and assist with the teaching/evaluation of the MDP Seminar course (MDP800). This course is the MD/PhD equivalent of the GSBS course - GR900, Graduate Research. All students must be in good standing in the MD/PhD program to pass.

Course Coordinator: Michelson,A

email: anne.michelson@umassmed.edu

Phone: 6-4135

Location: S1-824

Course Coordinator 2: None

Prerequisites: Completion of all the PhD requirements in the Graduate School of Biomedical Sciences.

Credits: 0

Grading: Pass/Marginal Pass/Fail

Associated Programs: MD/PhD Program

Class Meeting Information:

Additional notes:

Required Textbooks:

Recommended Textbooks:

CLASS NUMBERS

Basic & Biomedical Science Non-Research Course Class Numbers

Class #	Subject	Catalog	Description	Faculty Last	Faculty First
2304	BBS	717	Structural Biology	Royer	William
2646	BBS	719	Cellular Biochemistry	Thompson	Paul
2867	BBS	725	Cancer Biology	Mercurio	Arthur
2604	BBS	732	Principles of Light & EM	Sluder	Greenfield
2647	BBS	738	Eukaryotic Gene Expression	Peterson	Craig
1425	BBS	755	Infection and Immune Response	Goguen	Jon
1948	BBS	755A	Introduction to Immunology	Goguen	Jon
1949	BBS	755B	Introduction to Bacteriology	Goguen	Jon
1950	BBS	755C	Introduction to Virology	Goguen	Jon
1951	BBS	760	Introduction to Neuroscience	Weaver	David
2866	BBS	764	Systems & Computational Biology	Walhout	Albertha
2269	BBS	786	Molecular Basis of Disease	Mandrekar	Pranoti
2605	BBS	801	RNA Biology Journal Club	Ambros	Victor
2564	BBS	808	Journal Club in Neuroscience	Weaver	David
1952	BBS	810	Grad. Student Seminar Series	Kobertz	William
1953	BBS	834	Immunobio & Virology Spr Sem	CHAN	Francis Ka Ming
2595	BBS	843	Ed Outreach to High & Mid Scho	Theurkauf	William
2305	BBS	848	Tutorial in Neuroscience	Weaver	David
2566	BBS	860	BBS Qualifying Exam	Lane	Mary
2591	BBS	865	BBS TRAC Meeting	Lane	Mary

Basic & Biomedical Science Research Course Class Numbers

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2852	BBS	550	L1	Laboratory Rotation (PGSP)	ANACLET	Christelle
2853	BBS	550	L2	Laboratory Rotation (PGSP)	ANACLET	Christelle
2858	BBS	550	L1	Laboratory Rotation (PGSP)	BYRNE	Alexandra Catherine
2859	BBS	550	L2	Laboratory Rotation (PGSP)	BYRNE	Alexandra Catherine
2848	BBS	550	L1	Laboratory Rotation (PGSP)	Donahue	John
2849	BBS	550	L2	Laboratory Rotation (PGSP)	Donahue	John
2864	BBS	550	L1	Laboratory Rotation (PGSP)	Haynes	Cole
2865	BBS	550	L2	Laboratory Rotation (PGSP)	Haynes	Cole
2850	BBS	550	L1	Laboratory Rotation (PGSP)	IRAZOQUI	Javier Elbio
2851	BBS	550	L2	Laboratory Rotation (PGSP)	IRAZOQUI	Javier Elbio
2876	BBS	550	L1	Laboratory Rotation (PGSP)	Kelliher	Michelle
2878	BBS	550	L2	Laboratory Rotation (PGSP)	Kelliher	Michelle
2856	BBS	550	L1	Laboratory Rotation (PGSP)	MARTINS	Paulo
2857	BBS	550	L2	Laboratory Rotation (PGSP)	MARTINS	Paulo
2872	BBS	550	L1	Laboratory Rotation (PGSP)	McCormick	Beth
2873	BBS	550	L2	Laboratory Rotation (PGSP)	McCormick	Beth
2854	BBS	550	L1	Laboratory Rotation (PGSP)	MITCHELL	Amir Zadok
2855	BBS	550	L2	Laboratory Rotation (PGSP)	MITCHELL	Amir Zadok
2874	BBS	550	L1	Laboratory Rotation (PGSP)	Morrison	Trudy

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2875	BBS	550	L2	Laboratory Rotation (PGSP)	Morrison	Trudy
2862	BBS	550	L1	Laboratory Rotation (PGSP)	REBOLDI	Andrea
2863	BBS	550	L2	Laboratory Rotation (PGSP)	REBOLDI	Andrea
2860	BBS	550	L1	Laboratory Rotation (PGSP)	Shim	Jae-Hyuck
2861	BBS	550	L2	Laboratory Rotation (PGSP)	Shim	Jae-Hyuck
2881	BBS	550	L1	Laboratory Rotation (PGSP)	Yang	Xiang
2882	BBS	550	L2	Laboratory Rotation (PGSP)	Yang	Xiang
2877	BBS	550	L1	Laboratory Rotation (PGSP)	Zhang	Hong
2880	BBS	550	L2	Laboratory Rotation (PGSP)	Zhang	Hong
2273	BBS	850	L1	Laboratory Rotation	Alkema	Mark
2274	BBS	850	L2	Laboratory Rotation	Alkema	Mark
2690	BBS	850	L1	Laboratory Rotation	ANACLET	Christelle
2691	BBS	850	L2	Laboratory Rotation	ANACLET	Christelle
2336	BBS	850	L1	Laboratory Rotation	Aroian	Raffi
2337	BBS	850	L2	Laboratory Rotation	Aroian	Raffi
1051	BBS	850	L1	Laboratory Rotation	Baehrecke	Eric
1238	BBS	850	L2	Laboratory Rotation	Baehrecke	Eric
2302	BBS	850	L1	Laboratory Rotation	Behar	Samuel
2303	BBS	850	L2	Laboratory Rotation	Behar	Samuel
2122	BBS	850	L1	Laboratory Rotation	Benanti	Jennifer
2124	BBS	850	L2	Laboratory Rotation	Benanti	Jennifer
1054	BBS	850	L1	Laboratory Rotation	Berg	Leslie
1241	BBS	850	L2	Laboratory Rotation	Berg	Leslie
1056	BBS	850	L1	Laboratory Rotation	Bolon	Daniel
1243	BBS	850	L2	Laboratory Rotation	Bolon	Daniel
1226	BBS	850	L1	Laboratory Rotation	Bosco	Daryl
1412	BBS	850	L2	Laboratory Rotation	Bosco	Daryl
2306	BBS	850	L1	Laboratory Rotation	Brewer	Judson
2307	BBS	850	L2	Laboratory Rotation	Brewer	Judson
2568	BBS	850	L1	Laboratory Rotation	Brewster	Robert
2569	BBS	850	L2	Laboratory Rotation	Brewster	Robert
1061	BBS	850	L1	Laboratory Rotation	Budnik	Vivian
1248	BBS	850	L2	Laboratory Rotation	Budnik	Vivian
2660	BBS	850	L1	Laboratory Rotation	BYRNE	Alexandra Catherine
2661	BBS	850	L2	Laboratory Rotation	BYRNE	Alexandra Catherine
2618	BBS	850	L1	Laboratory Rotation	Cavacini	Lisa
2617	BBS	850	L2	Laboratory Rotation	Cavacini	Lisa
1066	BBS	850	L1	Laboratory Rotation	CHAN	Francis Ka Ming
1253	BBS	850	L2	Laboratory Rotation	CHAN	Francis Ka Ming
1071	BBS	850	L1	Laboratory Rotation	Czech	Michael
1258	BBS	850	L2	Laboratory Rotation	Czech	Michael
1072	BBS	850	L1	Laboratory Rotation	Davis	Roger
1259	BBS	850	L2	Laboratory Rotation	Davis	Roger
1073	BBS	850	L1	Laboratory Rotation	Dekker	Job
1260	BBS	850	L2	Laboratory Rotation	Dekker	Job
2686	BBS	850	L1	Laboratory Rotation	Donahue	John

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2687	BBS	850	L2	Laboratory Rotation	Donahue	John
2889	BBS	850	L1	Laboratory Rotation	ElMallah	Mai
2890	BBS	850	L2	Laboratory Rotation	ElMallah	Mai
1078	BBS	850	L1	Laboratory Rotation	EMERY	Patrick
1265	BBS	850	L2	Laboratory Rotation	EMERY	Patrick
1080	BBS	850	L1	Laboratory Rotation	Finberg	Robert
1267	BBS	850	L2	Laboratory Rotation	Finberg	Robert
1084	BBS	850	L1	Laboratory Rotation	Francis	Michael
1271	BBS	850	L2	Laboratory Rotation	Francis	Michael
2898	BBS	850	L1	Laboratory Rotation	FREEDMAN	Jane
2185	BBS	850	L2	Laboratory Rotation	FREEDMAN	Jane
2140	BBS	850	L1	Laboratory Rotation	Futai	Kensuke
2141	BBS	850	L2	Laboratory Rotation	Futai	Kensuke
2057	BBS	850	L1	Laboratory Rotation	Gao	Fen-Biao
2103	BBS	850	L2	Laboratory Rotation	Gao	Fen-Biao
2235	BBS	850	L1	Laboratory Rotation	Garber	Manuel
2236	BBS	850	L2	Laboratory Rotation	Garber	Manuel
1094	BBS	850	L1	Laboratory Rotation	Gottlinger	Heinrich
1281	BBS	850	L2	Laboratory Rotation	Gottlinger	Heinrich
1097	BBS	850	L1	Laboratory Rotation	Green	Michael
1284	BBS	850	L2	Laboratory Rotation	Green	Michael
2020	BBS	850	L1	Laboratory Rotation	Guertin	David
2021	BBS	850	L2	Laboratory Rotation	Guertin	David
2145	BBS	850	L1	Laboratory Rotation	Han	Gang
2138	BBS	850	L2	Laboratory Rotation	Han	Gang
2666	BBS	850	L1	Laboratory Rotation	Haynes	Cole
2667	BBS	850	L2	Laboratory Rotation	Haynes	Cole
2297	BBS	850	L1	Laboratory Rotation	Huh	Jun
2298	BBS	850	L2	Laboratory Rotation	Huh	Jun
1104	BBS	850	L1	Laboratory Rotation	Imbalzano	Anthony
1291	BBS	850	L2	Laboratory Rotation	Imbalzano	Anthony
1106	BBS	850	L1	Laboratory Rotation	Ip	Yicktung
1293	BBS	850	L2	Laboratory Rotation	Ip	Yicktung
2688	BBS	850	L1	Laboratory Rotation	IRAZOQUI	Javier Elbio
2689	BBS	850	L2	Laboratory Rotation	IRAZOQUI	Javier Elbio
1107	BBS	850	L1	Laboratory Rotation	Jacobson	Allan
1294	BBS	850	L2	Laboratory Rotation	Jacobson	Allan
1110	BBS	850	L1	Laboratory Rotation	Kang	Joonsoo
1297	BBS	850	L2	Laboratory Rotation	Kang	Joonsoo
2338	BBS	850	L1	Laboratory Rotation	Karlsson	Elinor
2339	BBS	850	L2	Laboratory Rotation	Karlsson	Elinor
2286	BBS	850	L1	Laboratory Rotation	Kelch	Brian
2897	BBS	850	L2	Laboratory Rotation	Kelch	Brian
1112	BBS	850	L1	Laboratory Rotation	Kelliher	Michelle
1299	BBS	850	L2	Laboratory Rotation	Kelliher	Michelle
2148	BBS	850	L1	Laboratory Rotation	Khanna	Hemant

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2052	BBS	850	L2	Laboratory Rotation	Khanna	Hemant
1042	BBS	850	L1	Laboratory Rotation	Khvorova	Anastasia
1043	BBS	850	L2	Laboratory Rotation	Khvorova	Anastasia
1225	BBS	850	L1	Laboratory Rotation	Kim	Jason
1411	BBS	850	L2	Laboratory Rotation	Kim	Jason
1116	BBS	850	L1	Laboratory Rotation	Kobertz	William
1303	BBS	850	L2	Laboratory Rotation	Kobertz	William
1117	BBS	850	L1	Laboratory Rotation	Kornfeld	Hardy
1304	BBS	850	L2	Laboratory Rotation	Kornfeld	Hardy
2182	BBS	850	L1	Laboratory Rotation	Korostelev	Andrei
2135	BBS	850	L2	Laboratory Rotation	Korostelev	Andrei
1118	BBS	850	L1	Laboratory Rotation	Kowalik	Timothy
1305	BBS	850	L2	Laboratory Rotation	Kowalik	Timothy
1120	BBS	850	L1	Laboratory Rotation	Lambright	David
1307	BBS	850	L2	Laboratory Rotation	Lambright	David
1122	BBS	850	L1	Laboratory Rotation	Lawrence	Jeanne
1309	BBS	850	L2	Laboratory Rotation	Lawrence	Jeanne
1123	BBS	850	L1	Laboratory Rotation	Lawson	Nathan
1310	BBS	850	L2	Laboratory Rotation	Lawson	Nathan
2292	BBS	850	L1	Laboratory Rotation	Lee	Michael
2293	BBS	850	L2	Laboratory Rotation	Lee	Michael
1128	BBS	850	L1	Laboratory Rotation	Levitz	Stuart
1315	BBS	850	L2	Laboratory Rotation	Levitz	Stuart
1130	BBS	850	L1	Laboratory Rotation	Li	Hong-Sheng
1317	BBS	850	L2	Laboratory Rotation	Li	Hong-Sheng
2231	BBS	850	L1	Laboratory Rotation	Luban	Jeremy
2232	BBS	850	L2	Laboratory Rotation	Luban	Jeremy
2222	BBS	850	L1	Laboratory Rotation	Maehr	Rene
2223	BBS	850	L2	Laboratory Rotation	Maehr	Rene
1421	BBS	850	L1	Laboratory Rotation	Mandrekar	Pranoti
2078	BBS	850	L2	Laboratory Rotation	Mandrekar	Pranoti
2694	BBS	850	L1	Laboratory Rotation	MARTINS	Paulo
2695	BBS	850	L2	Laboratory Rotation	MARTINS	Paulo
1140	BBS	850	L1	Laboratory Rotation	Massi	Francesca
1327	BBS	850	L2	Laboratory Rotation	Massi	Francesca
1142	BBS	850	L1	Laboratory Rotation	McCollum	Dannel
1329	BBS	850	L2	Laboratory Rotation	McCollum	Dannel
1230	BBS	850	L1	Laboratory Rotation	McCormick	Beth
1416	BBS	850	L2	Laboratory Rotation	McCormick	Beth
1143	BBS	850	L1	Laboratory Rotation	Melikian	Haley
1330	BBS	850	L2	Laboratory Rotation	Melikian	Haley
1144	BBS	850	L1	Laboratory Rotation	Mello	Craig
1331	BBS	850	L2	Laboratory Rotation	Mello	Craig
1145	BBS	850	L1	Laboratory Rotation	Mercurio	Arthur
1332	BBS	850	L2	Laboratory Rotation	Mercurio	Arthur
1146	BBS	850	L1	Laboratory Rotation	Miller	Stephen

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
1333	BBS	850	L2	Laboratory Rotation	Miller	Stephen
2692	BBS	850	L1	Laboratory Rotation	MITCHELL	Amir Zadok
2693	BBS	850	L2	Laboratory Rotation	MITCHELL	Amir Zadok
2891	BBS	850	L1	Laboratory Rotation	Mueller	Christian
2892	BBS	850	L2	Laboratory Rotation	Mueller	Christian
1151	BBS	850	L1	Laboratory Rotation	Munson	Maryann
1337	BBS	850	L2	Laboratory Rotation	Munson	Maryann
2893	BBS	850	L1	Laboratory Rotation	Olendzki	Barbara
2894	BBS	850	L2	Laboratory Rotation	Olendzki	Barbara
1161	BBS	850	L1	Laboratory Rotation	Pryciak	Peter
1347	BBS	850	L2	Laboratory Rotation	Pryciak	Peter
2340	BBS	850	L1	Laboratory Rotation	Pukkila-Worley	Read
2341	BBS	850	L2	Laboratory Rotation	Pukkila-Worley	Read
1163	BBS	850	L1	Laboratory Rotation	Rando	Oliver
1349	BBS	850	L2	Laboratory Rotation	Rando	Oliver
2664	BBS	850	L1	Laboratory Rotation	REBOLDI	Andrea
2665	BBS	850	L2	Laboratory Rotation	REBOLDI	Andrea
1166	BBS	850	L1	Laboratory Rotation	Rhind	Nicholas
1352	BBS	850	L2	Laboratory Rotation	Rhind	Nicholas
1168	BBS	850	L1	Laboratory Rotation	Richter	Joel
1354	BBS	850	L2	Laboratory Rotation	Richter	Joel
1169	BBS	850	L1	Laboratory Rotation	Rivera Perez	Jaime
1355	BBS	850	L2	Laboratory Rotation	Rivera Perez	Jaime
1174	BBS	850	L1	Laboratory Rotation	Royer	William
1360	BBS	850	L2	Laboratory Rotation	Royer	William
1176	BBS	850	L1	Laboratory Rotation	Ryder	Sean
1362	BBS	850	L2	Laboratory Rotation	Ryder	Sean
2571	BBS	850	L1	Laboratory Rotation	Schafer	Dorothy
2624	BBS	850	L2	Laboratory Rotation	Schafer	Dorothy
1180	BBS	850	L1	Laboratory Rotation	Schiffer	Celia
1366	BBS	850	L2	Laboratory Rotation	Schiffer	Celia
2662	BBS	850	L1	Laboratory Rotation	Shim	Jae-Hyuck
2663	BBS	850	L2	Laboratory Rotation	Shim	Jae-Hyuck
1185	BBS	850	L1	Laboratory Rotation	Silverman	Neal
1371	BBS	850	L2	Laboratory Rotation	Silverman	Neal
1190	BBS	850	L1	Laboratory Rotation	Song	Jie
1376	BBS	850	L2	Laboratory Rotation	Song	Jie
2899	BBS	850	L1	Laboratory Rotation	Sontheimer	Erik
2343	BBS	850	L2	Laboratory Rotation	Sontheimer	Erik
1198	BBS	850	L1	Laboratory Rotation	Szabo	Gyongyi
1384	BBS	850	L2	Laboratory Rotation	Szabo	Gyongyi
1202	BBS	850	L1	Laboratory Rotation	Theurkauf	William
1388	BBS	850	L2	Laboratory Rotation	Theurkauf	William
2344	BBS	850	L1	Laboratory Rotation	Thompson	Paul
2345	BBS	850	L2	Laboratory Rotation	Thompson	Paul
2069	BBS	850	L1	Laboratory Rotation	Torres	Eduardo

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2073	BBS	850	L2	Laboratory Rotation	Torres	Eduardo
2257	BBS	850	L1	Laboratory Rotation	Trivedi	Chinmay
2258	BBS	850	L2	Laboratory Rotation	Trivedi	Chinmay
1209	BBS	850	L1	Laboratory Rotation	Walhout	Albertha
1395	BBS	850	L2	Laboratory Rotation	Walhout	Albertha
2245	BBS	850	L1	Laboratory Rotation	Walker	Amy
2246	BBS	850	L2	Laboratory Rotation	Walker	Amy
1214	BBS	850	L1	Laboratory Rotation	Weng	Zhiping
1400	BBS	850	L2	Laboratory Rotation	Weng	Zhiping
1223	BBS	850	L1	Laboratory Rotation	Wolfe	Scot
1409	BBS	850	L2	Laboratory Rotation	Wolfe	Scot
2895	BBS	850	L1	Laboratory Rotation	Xiang	Yang
2896	BBS	850	L2	Laboratory Rotation	Xiang	Yang
2314	BBS	850	L1	Laboratory Rotation	Xue	Wen
2313	BBS	850	L2	Laboratory Rotation	Xue	Wen
2614	BBS	850	L1	Laboratory Rotation	Yu	Hong
2613	BBS	850	L2	Laboratory Rotation	Yu	Hong
1219	BBS	850	L1	Laboratory Rotation	Zamore	Phillip
1405	BBS	850	L2	Laboratory Rotation	Zamore	Phillip
2220	BBS	870	1	Prequalifying Research	Akbarian	Schahram
2275	BBS	870	1	Prequalifying Research	Alkema	Mark
2264	BBS	870	1	Prequalifying Research	Alonso	Laura
2276	BBS	870	1	Prequalifying Research	Ambros	Victor
2698	BBS	870	1	Prequalifying Research	ANACLET	Christelle
2330	BBS	870	1	Prequalifying Research	Aroian	Raffi
1522	BBS	870	1	Prequalifying Research	Aronin	Neil
1995	BBS	870	1	Prequalifying Research	Babcock	Gregory
1523	BBS	870	1	Prequalifying Research	Bach	Ingolf
1524	BBS	870	1	Prequalifying Research	Baehrecke	Eric
2043	BBS	870	1	Prequalifying Research	Bailey	Jeffrey
1525	BBS	870	1	Prequalifying Research	Baker	Richard
1526	BBS	870	1	Prequalifying Research	Bao	Zheng-Zheng
2283	BBS	870	1	Prequalifying Research	Behar	Samuel
2064	BBS	870	1	Prequalifying Research	Benanti	Jennifer
2006	BBS	870	1	Prequalifying Research	Benard	Claire
1527	BBS	870	1	Prequalifying Research	Berg	Leslie
2271	BBS	870	1	Prequalifying Research	Bergmann	Andreas
1528	BBS	870	1	Prequalifying Research	Bogdanov	Alexei
1529	BBS	870	1	Prequalifying Research	Bolon	Daniel
1530	BBS	870	1	Prequalifying Research	Bortell	Rita
1531	BBS	870	1	Prequalifying Research	Bosch	Irene
1962	BBS	870	1	Prequalifying Research	Bosco	Daryl
1532	BBS	870	1	Prequalifying Research	Boyartchuk	Victor
1997	BBS	870	1	Prequalifying Research	Boyer	Edward
1994	BBS	870	1	Prequalifying Research	Brehm	Michael
2308	BBS	870	1	Prequalifying Research	Brewer	Judson

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2570	BBS	870	1	Prequalifying Research	Brewster	Robert
1533	BBS	870	1	Prequalifying Research	Brodsky	Michael
1968	BBS	870	1	Prequalifying Research	Brown	Robert
1534	BBS	870	1	Prequalifying Research	Budnik	Vivian
2668	BBS	870	1	Prequalifying Research	BYRNE	Alexandra Catherine
1535	BBS	870	1	Prequalifying Research	Cantor	Sharon
1536	BBS	870	1	Prequalifying Research	Carraway	Robert
1537	BBS	870	1	Prequalifying Research	Carruthers	Anthony
1538	BBS	870	1	Prequalifying Research	Castilla	Lucio
2627	BBS	870	1	Prequalifying Research	Cavacini	Lisa
2038	BBS	870	1	Prequalifying Research	Ceol	Craig
1539	BBS	870	1	Prequalifying Research	CHAN	Francis Ka Ming
1540	BBS	870	1	Prequalifying Research	Clapham	Paul
1541	BBS	870	1	Prequalifying Research	Clark	Robin
2017	BBS	870	1	Prequalifying Research	Cooper	Marcus
1542	BBS	870	1	Prequalifying Research	Corvera	Silvia
1543	BBS	870	1	Prequalifying Research	Craig	Roger
1544	BBS	870	1	Prequalifying Research	Czech	Michael
1545	BBS	870	1	Prequalifying Research	Davis	Roger
1546	BBS	870	1	Prequalifying Research	Dekker	Job
2581	BBS	870	1	Prequalifying Research	Deligiannidis	Kristina
1547	BBS	870	1	Prequalifying Research	DIFRANZA	Joseph
2201	BBS	870	1	Prequalifying Research	Diiorio	Philip
1548	BBS	870	1	Prequalifying Research	Dobner	Paul
2696	BBS	870	1	Prequalifying Research	Donahue	John
1549	BBS	870	1	Prequalifying Research	Doxsey	Stephen
1550	BBS	870	1	Prequalifying Research	Ellison	Richard
1016	BBS	870	1	Prequalifying Research	Emerson	Charles
1551	BBS	870	1	Prequalifying Research	EMERY	Patrick
1642	BBS	870	1	Prequalifying Research	Etzel	Lori
2263	BBS	870	1	Prequalifying Research	Evens	Andrew
2062	BBS	870	1	Prequalifying Research	Fazzio	Thomas
1552	BBS	870	1	Prequalifying Research	FIELD	Terry
1553	BBS	870	1	Prequalifying Research	Finberg	Robert
1554	BBS	870	1	Prequalifying Research	Fisher	William
1555	BBS	870	1	Prequalifying Research	Fitzgerald	Katherine
1556	BBS	870	1	Prequalifying Research	Flotte	Terence
1557	BBS	870	1	Prequalifying Research	Francis	Michael
1558	BBS	870	1	Prequalifying Research	Franklin	Patricia
2186	BBS	870	1	Prequalifying Research	FREEDMAN	Jane
1559	BBS	870	1	Prequalifying Research	Freeman	Marc
1981	BBS	870	1	Prequalifying Research	Fulwiler	Carl
2144	BBS	870	1	Prequalifying Research	Futai	Kensuke
1560	BBS	870	1	Prequalifying Research	Galdzicka	Marzena
2058	BBS	870	1	Prequalifying Research	Gao	Fen-Biao
1562	BBS	870	1	Prequalifying Research	Gao	Guangping

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2238	BBS	870	1	Prequalifying Research	Garber	Manuel
1561	BBS	870	1	Prequalifying Research	Gardner	Paul
1563	BBS	870	1	Prequalifying Research	Gilmore	James
1564	BBS	870	1	Prequalifying Research	Ginns	Edward
2244	BBS	870	1	Prequalifying Research	Goguen	Jon
1565	BBS	870	1	Prequalifying Research	Goldberg	Robert
1566	BBS	870	1	Prequalifying Research	Golenbock	Douglas
1567	BBS	870	1	Prequalifying Research	Gottlinger	Heinrich
1568	BBS	870	1	Prequalifying Research	Gounis	Matthew
1569	BBS	870	1	Prequalifying Research	Gravallese	Ellen
1570	BBS	870	1	Prequalifying Research	Green	Michael
1571	BBS	870	1	Prequalifying Research	Green	Sharone
1572	BBS	870	1	Prequalifying Research	Greiner	Dale
1573	BBS	870	1	Prequalifying Research	Grossman	Steven
2237	BBS	870	1	Prequalifying Research	Grunwald	David
2022	BBS	870	1	Prequalifying Research	Guertin	David
1574	BBS	870	1	Prequalifying Research	Hagstrom	Kirsten
2037	BBS	870	1	Prequalifying Research	Hall-Anderson	Lisa
2139	BBS	870	1	Prequalifying Research	Han	Gang
2162	BBS	870	1	Prequalifying Research	Harris	John
2671	BBS	870	1	Prequalifying Research	Haynes	Cole
1575	BBS	870	1	Prequalifying Research	Hayward	Lawrence
2299	BBS	870	1	Prequalifying Research	Huh	Jun
1576	BBS	870	1	Prequalifying Research	Huseby	Eric
1577	BBS	870	1	Prequalifying Research	Imbalzano	Anthony
1578	BBS	870	1	Prequalifying Research	Iorio	Ronald
1579	BBS	870	1	Prequalifying Research	Ip	Yicktung
2697	BBS	870	1	Prequalifying Research	IRAZOQUI	Javier Elbio
1580	BBS	870	1	Prequalifying Research	Jacobson	Allan
2030	BBS	870	1	Prequalifying Research	Jensen	Jeffrey
1581	BBS	870	1	Prequalifying Research	Jonassen	Julie
1017	BBS	870	1	Prequalifying Research	Jones	Peter
1582	BBS	870	1	Prequalifying Research	Jones	Stephen
1583	BBS	870	1	Prequalifying Research	Kang	Joonsoo
2331	BBS	870	1	Prequalifying Research	Karlsson	Elinor
1584	BBS	870	1	Prequalifying Research	Kaufman	Paul
2007	BBS	870	1	Prequalifying Research	Kaushal	Shalesh
2288	BBS	870	1	Prequalifying Research	Kelch	Brian
1585	BBS	870	1	Prequalifying Research	Kelliher	Michelle
2159	BBS	870	1	Prequalifying Research	Kennedy	David
2133	BBS	870	1	Prequalifying Research	Khanna	Hemant
1044	BBS	870	1	Prequalifying Research	Khvorova	Anastasia
1586	BBS	870	1	Prequalifying Research	Kilpatrick	Daniel
2628	BBS	870	1	Prequalifying Research	Kim	Dohoon
1961	BBS	870	1	Prequalifying Research	Kim	Jason
1587	BBS	870	1	Prequalifying Research	King	Jean

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1588	BBS	870	1	Prequalifying Research	King	Michael
1018	BBS	870	1	Prequalifying Research	King	Oliver
1589	BBS	870	1	Prequalifying Research	Kobertz	William
1590	BBS	870	1	Prequalifying Research	Kornfeld	Hardy
2056	BBS	870	1	Prequalifying Research	Korostelev	Andrei
1591	BBS	870	1	Prequalifying Research	Kowalik	Timothy
1592	BBS	870	1	Prequalifying Research	Kurt-Jones	Evelyn
1605	BBS	870	1	Prequalifying Research	Lambright	David
2008	BBS	870	1	Prequalifying Research	Landers	John
2081	BBS	870	1	Prequalifying Research	Languino	Lucia
1606	BBS	870	1	Prequalifying Research	Latz	Eicke
1607	BBS	870	1	Prequalifying Research	Lawrence	Jeanne
1608	BBS	870	1	Prequalifying Research	Lawson	Nathan
2294	BBS	870	1	Prequalifying Research	Lee	Michael
1609	BBS	870	1	Prequalifying Research	Lee	Tzumin
1610	BBS	870	1	Prequalifying Research	Leiter	Andrew
1611	BBS	870	1	Prequalifying Research	Leonard	Jack
1612	BBS	870	1	Prequalifying Research	Leong	John
1613	BBS	870	1	Prequalifying Research	Levitz	Stuart
1614	BBS	870	1	Prequalifying Research	Lewis	Brian
1615	BBS	870	1	Prequalifying Research	Li	Hong-Sheng
1956	BBS	870	1	Prequalifying Research	Li	Shaoguang
1616	BBS	870	1	Prequalifying Research	Lian	Jane
1617	BBS	870	1	Prequalifying Research	Libraty	Daniel
1618	BBS	870	1	Prequalifying Research	Lien	Egil
1619	BBS	870	1	Prequalifying Research	Lilly	Craig
1019	BBS	870	1	Prequalifying Research	Litvak	Vladimir
2066	BBS	870	1	Prequalifying Research	Lois	Carlos
1620	BBS	870	1	Prequalifying Research	Lu	Shan
2230	BBS	870	1	Prequalifying Research	Luban	Jeremy
1621	BBS	870	1	Prequalifying Research	Luckmann	Roger
1628	BBS	870	1	Prequalifying Research	Luna	Elizabeth
2082	BBS	870	1	Prequalifying Research	Luo	Jianyuan
1622	BBS	870	1	Prequalifying Research	Lyle	Stephen
2224	BBS	870	1	Prequalifying Research	Maehr	Rene
1033	BBS	870	1	Prequalifying Research	Mandon	Elisabet
1979	BBS	870	1	Prequalifying Research	Mandrekar	Pranoti
1969	BBS	870	1	Prequalifying Research	Mao	Junhao
1623	BBS	870	1	Prequalifying Research	Marinus	Martin
1996	BBS	870	1	Prequalifying Research	Martin	Gilles
2700	BBS	870	1	Prequalifying Research	MARTINS	Paulo
1624	BBS	870	1	Prequalifying Research	Massi	Francesca
2160	BBS	870	1	Prequalifying Research	Mathew	Anuja
1625	BBS	870	1	Prequalifying Research	Matthews	Charles
1626	BBS	870	1	Prequalifying Research	McCollum	Dannel
1970	BBS	870	1	Prequalifying Research	McCormick	Beth

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
1627	BBS	870	1	Prequalifying Research	Melikian	Haley
1629	BBS	870	1	Prequalifying Research	Mello	Craig
1630	BBS	870	1	Prequalifying Research	Mercurio	Arthur
1631	BBS	870	1	Prequalifying Research	Miller	Stephen
2699	BBS	870	1	Prequalifying Research	MITCHELL	Amir Zadok
1632	BBS	870	1	Prequalifying Research	Moore	Melissa
1980	BBS	870	1	Prequalifying Research	Moormann	Ann
1633	BBS	870	1	Prequalifying Research	Morabito	Maria
1634	BBS	870	1	Prequalifying Research	Morrison	Trudy
2192	BBS	870	1	Prequalifying Research	Muller	Christian
1635	BBS	870	1	Prequalifying Research	Munson	Maryann
1636	BBS	870	1	Prequalifying Research	Newburger	Peter
1637	BBS	870	1	Prequalifying Research	Ockene	Ira
1638	BBS	870	1	Prequalifying Research	Ockene	Judith
1639	BBS	870	1	Prequalifying Research	Odgren	Paul
1034	BBS	870	1	Prequalifying Research	Ogembo	Javier
2203	BBS	870	1	Prequalifying Research	Ortiz-Miranda	Sonia
2087	BBS	870	1	Prequalifying Research	Ostroff	Gary
1640	BBS	870	1	Prequalifying Research	Paydarfar	David
1641	BBS	870	1	Prequalifying Research	Pazour	Gregory
1643	BBS	870	1	Prequalifying Research	Peterson	Craig
2046	BBS	870	1	Prequalifying Research	Pilitsis	Julie
1644	BBS	870	1	Prequalifying Research	Pryciak	Peter
2332	BBS	870	1	Prequalifying Research	Pukkila-Worley	Read
2164	BBS	870	1	Prequalifying Research	Punzo	Claudio
1645	BBS	870	1	Prequalifying Research	Ram	Sanjay
1646	BBS	870	1	Prequalifying Research	Rando	Oliver
2670	BBS	870	1	Prequalifying Research	REBOLDI	Andrea
1647	BBS	870	1	Prequalifying Research	Reed	George
1648	BBS	870	1	Prequalifying Research	Reppert	Steven
1649	BBS	870	1	Prequalifying Research	Rhind	Nicholas
1650	BBS	870	1	Prequalifying Research	Rice	Peter
1651	BBS	870	1	Prequalifying Research	Richter	Joel
1652	BBS	870	1	Prequalifying Research	Rivera Perez	Jaime
1653	BBS	870	1	Prequalifying Research	Rock	Kenneth
1654	BBS	870	1	Prequalifying Research	Ross	Alonzo
1655	BBS	870	1	Prequalifying Research	Rothman	Alan
1656	BBS	870	1	Prequalifying Research	Rothschild	Anthony
2036	BBS	870	1	Prequalifying Research	Rothstein	Ann
1657	BBS	870	1	Prequalifying Research	Royer	William
1658	BBS	870	1	Prequalifying Research	Ruiz De Luzuriaga	Katherine
1674	BBS	870	1	Prequalifying Research	Ryder	Sean
1675	BBS	870	1	Prequalifying Research	Sagerstrom	Charles
1676	BBS	870	1	Prequalifying Research	Sanderson	Michael
1677	BBS	870	1	Prequalifying Research	Sassetti	Christopher
2572	BBS	870	1	Prequalifying Research	Schafer	Dorothy

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
1678	BBS	870	1	Prequalifying Research	Schiffer	Celia
1679	BBS	870	1	Prequalifying Research	Schmidt	Madelyn
1680	BBS	870	1	Prequalifying Research	Schwartz	William
1693	BBS	870	1	Prequalifying Research	Selin	Liisa
2026	BBS	870	1	Prequalifying Research	Sena Esteves	Miguel
2161	BBS	870	1	Prequalifying Research	Shaffer	Scott
1681	BBS	870	1	Prequalifying Research	Shaw	Leslie
2669	BBS	870	1	Prequalifying Research	Shim	Jae-Hyuck
1682	BBS	870	1	Prequalifying Research	Silverman	Neal
1683	BBS	870	1	Prequalifying Research	Simin	Karl
1684	BBS	870	1	Prequalifying Research	Sluder	Greenfield
1685	BBS	870	1	Prequalifying Research	Sluss	Hayla
1686	BBS	870	1	Prequalifying Research	Socolovsky	Merav
1687	BBS	870	1	Prequalifying Research	Song	Jie
2333	BBS	870	1	Prequalifying Research	Sontheimer	Erik
1688	BBS	870	1	Prequalifying Research	Sotak	Christopher
2163	BBS	870	1	Prequalifying Research	Stalvey	Michael
1689	BBS	870	1	Prequalifying Research	Stavnezer	Janet
1690	BBS	870	1	Prequalifying Research	Stein	Gary
1691	BBS	870	1	Prequalifying Research	Stein	Janet
1692	BBS	870	1	Prequalifying Research	Stern	Lawrence
1712	BBS	870	1	Prequalifying Research	Stevenson	Mario
2204	BBS	870	1	Prequalifying Research	Stoothoff	Will
1713	BBS	870	1	Prequalifying Research	Sullivan	John
2189	BBS	870	1	Prequalifying Research	Swain	Susan
1714	BBS	870	1	Prequalifying Research	Szabo	Gyongyi
1955	BBS	870	1	Prequalifying Research	Tapper	Andrew
1716	BBS	870	1	Prequalifying Research	Terajima	Masanori
1717	BBS	870	1	Prequalifying Research	Theurkauf	William
2334	BBS	870	1	Prequalifying Research	Thompson	Paul
1718	BBS	870	1	Prequalifying Research	Tissenbaum	Heidi
2080	BBS	870	1	Prequalifying Research	Torres	Eduardo
2243	BBS	870	1	Prequalifying Research	Trivedi	Chinmay
1715	BBS	870	1	Prequalifying Research	Tsuda	Eva
1719	BBS	870	1	Prequalifying Research	Upshur	Carole
1720	BBS	870	1	Prequalifying Research	Urano	Fumihiko
1721	BBS	870	1	Prequalifying Research	Vanwijnen	Andre
1722	BBS	870	1	Prequalifying Research	Volkert	Michael
1723	BBS	870	1	Prequalifying Research	Waddell	Scott
1724	BBS	870	1	Prequalifying Research	Walhout	Albertha
2247	BBS	870	1	Prequalifying Research	Walker	Amy
1725	BBS	870	1	Prequalifying Research	Walsh	John
2335	BBS	870	1	Prequalifying Research	Wang	Donghai
2110	BBS	870	1	Prequalifying Research	Wang	Jennifer
1726	BBS	870	1	Prequalifying Research	Wang	Yong
2111	BBS	870	1	Prequalifying Research	Waring	Molly

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2621	BBS	870	1	Prequalifying Research	Watts	Jonathan
1727	BBS	870	1	Prequalifying Research	Weaver	David
1728	BBS	870	1	Prequalifying Research	Welsh	Raymond
1729	BBS	870	1	Prequalifying Research	Weng	Zhiping
2254	BBS	870	1	Prequalifying Research	Witman	George
1730	BBS	870	1	Prequalifying Research	Wolfe	Scot
1731	BBS	870	1	Prequalifying Research	Woodland	Robert
2053	BBS	870	1	Prequalifying Research	Xiang	Yang
1732	BBS	870	1	Prequalifying Research	Xu	Lan
1733	BBS	870	1	Prequalifying Research	Xu	Zuoshang
2315	BBS	870	1	Prequalifying Research	Xue	Wen
2885	BBS	870	1	Prequalifying Research	Yang	Xiang
1734	BBS	870	1	Prequalifying Research	Yoshihara	Motojiro
2112	BBS	870	1	Prequalifying Research	Young	Stephen
1735	BBS	870	1	Prequalifying Research	Zamore	Phillip
1736	BBS	870	1	Prequalifying Research	Zapp	Maria
1967	BBS	870	1	Prequalifying Research	Zeldovich	Konstantin
1737	BBS	870	1	Prequalifying Research	Zhang	Hong
1030	BBS	870	1	Prequalifying Research	Zhang	Nanyin
1738	BBS	870	1	Prequalifying Research	ZHUGE	Ronghua
1521	BBS	870	1	Prequalifying Research	Ziedonis	Douglas
2221	BBS	900	1	Thesis Research	Akbarian	Schahram
2277	BBS	900	1	Thesis Research	Alkema	Mark
2265	BBS	900	1	Thesis Research	Alonso	Laura
2278	BBS	900	1	Thesis Research	Ambros	Victor
2703	BBS	900	1	Thesis Research	ANACLET	Christelle
2324	BBS	900	1	Thesis Research	Aroian	Raffi
1427	BBS	900	1	Thesis Research	Aronin	Neil
2003	BBS	900	1	Thesis Research	Babcock	Gregory
1428	BBS	900	1	Thesis Research	Bach	Ingolf
1429	BBS	900	1	Thesis Research	Baehrecke	Eric
2044	BBS	900	1	Thesis Research	Bailey	Jeffrey
1430	BBS	900	1	Thesis Research	Baker	Richard
1431	BBS	900	1	Thesis Research	Bao	Zheng-Zheng
2311	BBS	900	1	Thesis Research	Behar	Samuel
2125	BBS	900	1	Thesis Research	Benanti	Jennifer
2009	BBS	900	1	Thesis Research	Benard	Claire
1432	BBS	900	1	Thesis Research	Berg	Leslie
2270	BBS	900	1	Thesis Research	Bergmann	Andreas
1433	BBS	900	1	Thesis Research	Bogdanov	Alexei
1434	BBS	900	1	Thesis Research	Bolon	Daniel
1435	BBS	900	1	Thesis Research	Bortell	Rita
1436	BBS	900	1	Thesis Research	Bosch	Irene
1964	BBS	900	1	Thesis Research	Bosco	Daryl
1437	BBS	900	1	Thesis Research	Boyartchuk	Victor
2005	BBS	900	1	Thesis Research	Boyer	Edward

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2002	BBS	900	1	Thesis Research	Brehm	Michael
2309	BBS	900	1	Thesis Research	Brewer	Judson
2573	BBS	900	1	Thesis Research	Brewster	Robert
1438	BBS	900	1	Thesis Research	Brodsky	Michael
1972	BBS	900	1	Thesis Research	Brown	Robert
1439	BBS	900	1	Thesis Research	Budnik	Vivian
2672	BBS	900	1	Thesis Research	BYRNE	Alexandra Catherine
1440	BBS	900	1	Thesis Research	Cantor	Sharon
1441	BBS	900	1	Thesis Research	Carraway	Robert
1442	BBS	900	1	Thesis Research	Carruthers	Anthony
1443	BBS	900	1	Thesis Research	Castilla	Lucio
2629	BBS	900	1	Thesis Research	Cavacini	Lisa
2040	BBS	900	1	Thesis Research	Ceol	Craig
1444	BBS	900	1	Thesis Research	CHAN	Francis Ka Ming
1446	BBS	900	1	Thesis Research	Clapham	Paul
1447	BBS	900	1	Thesis Research	Clark	Robin
2018	BBS	900	1	Thesis Research	Cooper	Marcus
1448	BBS	900	1	Thesis Research	Corvera	Silvia
1449	BBS	900	1	Thesis Research	Craig	Roger
1450	BBS	900	1	Thesis Research	Czech	Michael
1451	BBS	900	1	Thesis Research	Davis	Roger
1452	BBS	900	1	Thesis Research	Dekker	Job
2582	BBS	900	1	Thesis Research	Deligiannidis	Kristina
1453	BBS	900	1	Thesis Research	DIFRANZA	Joseph
2205	BBS	900	1	Thesis Research	Diiorio	Philip
1454	BBS	900	1	Thesis Research	Dobner	Paul
2701	BBS	900	1	Thesis Research	Donahue	John
1455	BBS	900	1	Thesis Research	Doxsey	Stephen
1456	BBS	900	1	Thesis Research	Ellison	Richard
1020	BBS	900	1	Thesis Research	Emerson	Charles
1457	BBS	900	1	Thesis Research	EMERY	Patrick
1661	BBS	900	1	Thesis Research	Etzel	Lori
2266	BBS	900	1	Thesis Research	Evens	Andrew
2126	BBS	900	1	Thesis Research	Fazzio	Thomas
1458	BBS	900	1	Thesis Research	FIELD	Terry
1459	BBS	900	1	Thesis Research	Finberg	Robert
1460	BBS	900	1	Thesis Research	Fisher	William
1461	BBS	900	1	Thesis Research	Fitzgerald	Katherine
1462	BBS	900	1	Thesis Research	Flotte	Terence
1463	BBS	900	1	Thesis Research	Francis	Michael
1464	BBS	900	1	Thesis Research	Franklin	Patricia
2187	BBS	900	1	Thesis Research	FREEDMAN	Jane
1465	BBS	900	1	Thesis Research	Freeman	Marc
1984	BBS	900	1	Thesis Research	Fulwiler	Carl
2142	BBS	900	1	Thesis Research	Futai	Kensuke
1466	BBS	900	1	Thesis Research	Galdzicka	Marzena

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2059	BBS	900	1	Thesis Research	Gao	Fen-Biao
1468	BBS	900	1	Thesis Research	Gao	Guangping
2240	BBS	900	1	Thesis Research	Garber	Manuel
1467	BBS	900	1	Thesis Research	Gardner	Paul
1469	BBS	900	1	Thesis Research	Gilmore	James
1470	BBS	900	1	Thesis Research	Ginns	Edward
2131	BBS	900	1	Thesis Research	Goguen	Jon
1471	BBS	900	1	Thesis Research	Goldberg	Robert
1472	BBS	900	1	Thesis Research	Golenbock	Douglas
1473	BBS	900	1	Thesis Research	Gottlinger	Heinrich
1474	BBS	900	1	Thesis Research	Gounis	Matthew
1475	BBS	900	1	Thesis Research	Gravallese	Ellen
1476	BBS	900	1	Thesis Research	Green	Michael
1477	BBS	900	1	Thesis Research	Green	Sharone
1478	BBS	900	1	Thesis Research	Greiner	Dale
1479	BBS	900	1	Thesis Research	Grossman	Steven
2239	BBS	900	1	Thesis Research	Grunwald	David
2023	BBS	900	1	Thesis Research	Guertin	David
1480	BBS	900	1	Thesis Research	Hagstrom	Kirsten
2039	BBS	900	1	Thesis Research	Hall-Anderson	Lisa
2169	BBS	900	1	Thesis Research	Han	Gang
2168	BBS	900	1	Thesis Research	Harris	John
2675	BBS	900	1	Thesis Research	Haynes	Cole
1481	BBS	900	1	Thesis Research	Hayward	Lawrence
2300	BBS	900	1	Thesis Research	Huh	Jun
1482	BBS	900	1	Thesis Research	Huseby	Eric
1483	BBS	900	1	Thesis Research	Imbalzano	Anthony
1484	BBS	900	1	Thesis Research	Iorio	Ronald
1485	BBS	900	1	Thesis Research	Ip	Yicktung
2702	BBS	900	1	Thesis Research	IRAZOQUI	Javier Elbio
1486	BBS	900	1	Thesis Research	Jacobson	Allan
2031	BBS	900	1	Thesis Research	Jensen	Jeffrey
1487	BBS	900	1	Thesis Research	Jonassen	Julie
1021	BBS	900	1	Thesis Research	Jones	Peter
1488	BBS	900	1	Thesis Research	Jones	Stephen
1489	BBS	900	1	Thesis Research	Kang	Joonsoo
2325	BBS	900	1	Thesis Research	Karlsson	Elinor
1490	BBS	900	1	Thesis Research	Kaufman	Paul
2010	BBS	900	1	Thesis Research	Kaushal	Shalesh
2289	BBS	900	1	Thesis Research	Kelch	Brian
1772	BBS	900	1	Thesis Research	Kelliher	Michelle
2165	BBS	900	1	Thesis Research	Kennedy	David
2170	BBS	900	1	Thesis Research	Khanna	Hemant
1045	BBS	900	1	Thesis Research	Khvorova	Anastasia
1491	BBS	900	1	Thesis Research	Kilpatrick	Daniel
2630	BBS	900	1	Thesis Research	Kim	Dohoon

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1963	BBS	900	1	Thesis Research	Kim	Jason
1492	BBS	900	1	Thesis Research	King	Jean
1493	BBS	900	1	Thesis Research	King	Michael
1022	BBS	900	1	Thesis Research	King	Oliver
1494	BBS	900	1	Thesis Research	Kobertz	William
1495	BBS	900	1	Thesis Research	Kornfeld	Hardy
2183	BBS	900	1	Thesis Research	Korostelev	Andrei
1496	BBS	900	1	Thesis Research	Kowalik	Timothy
1497	BBS	900	1	Thesis Research	Kurt-Jones	Evelyn
1498	BBS	900	1	Thesis Research	Lambright	David
2011	BBS	900	1	Thesis Research	Landers	John
2251	BBS	900	1	Thesis Research	Lane	Mary
2083	BBS	900	1	Thesis Research	Languino	Lucia
1499	BBS	900	1	Thesis Research	Latz	Eicke
1500	BBS	900	1	Thesis Research	Lawrence	Jeanne
1501	BBS	900	1	Thesis Research	Lawson	Nathan
2295	BBS	900	1	Thesis Research	Lee	Michael
1502	BBS	900	1	Thesis Research	Lee	Tzumin
1503	BBS	900	1	Thesis Research	Leiter	Andrew
1504	BBS	900	1	Thesis Research	Leonard	Jack
1505	BBS	900	1	Thesis Research	Leong	John
1506	BBS	900	1	Thesis Research	Levitz	Stuart
1507	BBS	900	1	Thesis Research	Lewis	Brian
1508	BBS	900	1	Thesis Research	Li	Hong-Sheng
1957	BBS	900	1	Thesis Research	Li	Shaoguang
1509	BBS	900	1	Thesis Research	Lian	Jane
1510	BBS	900	1	Thesis Research	Libraty	Daniel
1511	BBS	900	1	Thesis Research	Lien	Egil
1512	BBS	900	1	Thesis Research	Lilly	Craig
1023	BBS	900	1	Thesis Research	Litvak	Vladimir
2067	BBS	900	1	Thesis Research	Lois	Carlos
1513	BBS	900	1	Thesis Research	Lu	Shan
2229	BBS	900	1	Thesis Research	Luban	Jeremy
1514	BBS	900	1	Thesis Research	Luckmann	Roger
1515	BBS	900	1	Thesis Research	Luna	Elizabeth
2084	BBS	900	1	Thesis Research	Luo	Jianyuan
1516	BBS	900	1	Thesis Research	Lyle	Stephen
2225	BBS	900	1	Thesis Research	Maehr	Rene
1035	BBS	900	1	Thesis Research	Mandon	Elisabet
1982	BBS	900	1	Thesis Research	Mandrekar	Pranoti
1973	BBS	900	1	Thesis Research	Mao	Junhao
1517	BBS	900	1	Thesis Research	Marinus	Martin
2004	BBS	900	1	Thesis Research	Martin	Gilles
2704	BBS	900	1	Thesis Research	MARTINS	Paulo
1518	BBS	900	1	Thesis Research	Massi	Francesca
2166	BBS	900	1	Thesis Research	Mathew	Anuja

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1519	BBS	900	1	Thesis Research	Matthews	Charles
1520	BBS	900	1	Thesis Research	McCollum	Dannel
1974	BBS	900	1	Thesis Research	McCormick	Beth
1593	BBS	900	1	Thesis Research	Melikian	Haley
1594	BBS	900	1	Thesis Research	Mello	Craig
1595	BBS	900	1	Thesis Research	Mercurio	Arthur
2136	BBS	900	1	Thesis Research	Miklinevich	Kaitlyn
1596	BBS	900	1	Thesis Research	Miller	Stephen
2705	BBS	900	1	Thesis Research	MITCHELL	Amir Zadok
1597	BBS	900	1	Thesis Research	Moore	Melissa
1983	BBS	900	1	Thesis Research	Moormann	Ann
1598	BBS	900	1	Thesis Research	Morabito	Maria
1599	BBS	900	1	Thesis Research	Morrison	Trudy
2193	BBS	900	1	Thesis Research	Muller	Christian
1600	BBS	900	1	Thesis Research	Munson	Maryann
1601	BBS	900	1	Thesis Research	Newburger	Peter
1602	BBS	900	1	Thesis Research	Ockene	Ira
1603	BBS	900	1	Thesis Research	Ockene	Judith
1604	BBS	900	1	Thesis Research	Odgren	Paul
1036	BBS	900	1	Thesis Research	Ogembo	Javier
2207	BBS	900	1	Thesis Research	Ortiz-Miranda	Sonia
2088	BBS	900	1	Thesis Research	Ostroff	Gary
1659	BBS	900	1	Thesis Research	Paydarfar	David
1660	BBS	900	1	Thesis Research	Pazour	Gregory
1662	BBS	900	1	Thesis Research	Peterson	Craig
2051	BBS	900	1	Thesis Research	Pilitsis	Julie
1663	BBS	900	1	Thesis Research	Pryciak	Peter
2326	BBS	900	1	Thesis Research	Pukkila-Worley	Read
2171	BBS	900	1	Thesis Research	Punzo	Claudio
1664	BBS	900	1	Thesis Research	Ram	Sanjay
1959	BBS	900	1	Thesis Research	Rana	Tariq
1665	BBS	900	1	Thesis Research	Rando	Oliver
2674	BBS	900	1	Thesis Research	REBOLDI	Andrea
1666	BBS	900	1	Thesis Research	Reed	George
1667	BBS	900	1	Thesis Research	Reppert	Steven
1668	BBS	900	1	Thesis Research	Rhind	Nicholas
1669	BBS	900	1	Thesis Research	Rice	Peter
1670	BBS	900	1	Thesis Research	Richter	Joel
1671	BBS	900	1	Thesis Research	Rivera Perez	Jaime
1672	BBS	900	1	Thesis Research	Rock	Kenneth
1673	BBS	900	1	Thesis Research	Ross	Alonzo
1694	BBS	900	1	Thesis Research	Rothman	Alan
1695	BBS	900	1	Thesis Research	Rothschild	Anthony
2113	BBS	900	1	Thesis Research	Rothstein	Ann
1696	BBS	900	1	Thesis Research	Royer	William
1697	BBS	900	1	Thesis Research	Ruiz De Luzuriaga	Katherine

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1698	BBS	900	1	Thesis Research	Ryder	Sean
1699	BBS	900	1	Thesis Research	Sagerstrom	Charles
1700	BBS	900	1	Thesis Research	Sanderson	Michael
1701	BBS	900	1	Thesis Research	Sassetti	Christopher
2574	BBS	900	1	Thesis Research	Schafer	Dorothy
1702	BBS	900	1	Thesis Research	Schiffer	Celia
1703	BBS	900	1	Thesis Research	Schmidt	Madelyn
1704	BBS	900	1	Thesis Research	Schwartz	William
1705	BBS	900	1	Thesis Research	Selin	Liisa
2027	BBS	900	1	Thesis Research	Sena Esteves	Miguel
2167	BBS	900	1	Thesis Research	Shaffer	Scott
1706	BBS	900	1	Thesis Research	Shaw	Leslie
2673	BBS	900	1	Thesis Research	Shim	Jae-Hyuck
1707	BBS	900	1	Thesis Research	Silverman	Neal
1708	BBS	900	1	Thesis Research	Simin	Karl
1709	BBS	900	1	Thesis Research	Sluder	Greenfield
1710	BBS	900	1	Thesis Research	Sluss	Hayla
1711	BBS	900	1	Thesis Research	Socolovsky	Merav
1739	BBS	900	1	Thesis Research	Song	Jie
2327	BBS	900	1	Thesis Research	Sontheimer	Erik
1740	BBS	900	1	Thesis Research	Sotak	Christopher
1741	BBS	900	1	Thesis Research	Stein	Gary
1742	BBS	900	1	Thesis Research	Stein	Janet
1743	BBS	900	1	Thesis Research	Stern	Lawrence
1744	BBS	900	1	Thesis Research	Stevenson	Mario
2208	BBS	900	1	Thesis Research	Stoothoff	Will
1745	BBS	900	1	Thesis Research	Sullivan	John
2172	BBS	900	1	Thesis Research	Swain	Susan
1746	BBS	900	1	Thesis Research	Szabo	Gyongyi
1748	BBS	900	1	Thesis Research	Tapper	Andrew
1749	BBS	900	1	Thesis Research	Terajima	Masanori
1750	BBS	900	1	Thesis Research	Theurkauf	William
2328	BBS	900	1	Thesis Research	Thompson	Paul
1751	BBS	900	1	Thesis Research	Tissenbaum	Heidi
1445	BBS	900	1	Thesis Research	Torres	Eduardo
2279	BBS	900	1	Thesis Research	Trivedi	Chinmay
1747	BBS	900	1	Thesis Research	Tsuda	Eva
1752	BBS	900	1	Thesis Research	Upshur	Carole
1753	BBS	900	1	Thesis Research	Urano	Fumihiko
1754	BBS	900	1	Thesis Research	Vanwijnen	Andre
1755	BBS	900	1	Thesis Research	Volkert	Michael
1756	BBS	900	1	Thesis Research	Waddell	Scott
1757	BBS	900	1	Thesis Research	Walhout	Albertha
2248	BBS	900	1	Thesis Research	Walker	Amy
1758	BBS	900	1	Thesis Research	Walsh	John
2329	BBS	900	1	Thesis Research	Wang	Donghai

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2114	BBS	900	1	Thesis Research	Wang	Jennifer
1759	BBS	900	1	Thesis Research	Wang	Yong
2115	BBS	900	1	Thesis Research	Waring	Molly
2622	BBS	900	1	Thesis Research	Watts	Jonathan
1760	BBS	900	1	Thesis Research	Weaver	David
1761	BBS	900	1	Thesis Research	Welsh	Raymond
1762	BBS	900	1	Thesis Research	Weng	Zhiping
2255	BBS	900	1	Thesis Research	Witman	George
1763	BBS	900	1	Thesis Research	Wolfe	Scot
1764	BBS	900	1	Thesis Research	Woodland	Robert
2054	BBS	900	1	Thesis Research	Xiang	Yang
1765	BBS	900	1	Thesis Research	Xu	Lan
1766	BBS	900	1	Thesis Research	Xu	Zuoshang
2316	BBS	900	1	Thesis Research	Xue	Wen
2886	BBS	900	1	Thesis Research	Yang	Xiang
1767	BBS	900	1	Thesis Research	Yoshihara	Motojiro
2116	BBS	900	1	Thesis Research	Young	Stephen
1768	BBS	900	1	Thesis Research	Zamore	Phillip
1769	BBS	900	1	Thesis Research	Zapp	Maria
1971	BBS	900	1	Thesis Research	Zeldovich	Konstantin
1770	BBS	900	1	Thesis Research	Zhang	Hong
1031	BBS	900	1	Thesis Research	Zhang	Nanyin
1771	BBS	900	1	Thesis Research	ZHUGE	Ronghua
1426	BBS	900	1	Thesis Research	Ziedonis	Douglas
2218	BBS	990	1	Graduate Research	Akbarian	Schahram
2280	BBS	990	1	Graduate Research	Alkema	Mark
2268	BBS	990	1	Graduate Research	Alonso	Laura
2281	BBS	990	1	Graduate Research	Ambros	Victor
2708	BBS	990	1	Graduate Research	ANACLET	Christelle
2718	BBS	990	1	Graduate Research	ANACLET	Christelle
2318	BBS	990	1	Graduate Research	Aroian	Raffi
1774	BBS	990	1	Graduate Research	Aronin	Neil
1999	BBS	990	1	Graduate Research	Babcock	Gregory
1775	BBS	990	1	Graduate Research	Bach	Ingolf
1776	BBS	990	1	Graduate Research	Baehrecke	Eric
2045	BBS	990	1	Graduate Research	Bailey	Jeffrey
1777	BBS	990	1	Graduate Research	Baker	Richard
1778	BBS	990	1	Graduate Research	Bao	Zheng-Zheng
2312	BBS	990	1	Graduate Research	Behar	Samuel
2127	BBS	990	1	Graduate Research	Benanti	Jennifer
2012	BBS	990	1	Graduate Research	Benard	Claire
1779	BBS	990	1	Graduate Research	Berg	Leslie
2272	BBS	990	1	Graduate Research	Bergmann	Andreas
1780	BBS	990	1	Graduate Research	Bogdanov	Alexei
1781	BBS	990	1	Graduate Research	Bolon	Daniel
1782	BBS	990	1	Graduate Research	Bortell	Rita

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
1783	BBS	990	1	Graduate Research	Bosch	Irene
1966	BBS	990	1	Graduate Research	Bosco	Daryl
1784	BBS	990	1	Graduate Research	Boyartchuk	Victor
2001	BBS	990	1	Graduate Research	Boyer	Edward
1998	BBS	990	1	Graduate Research	Brehm	Michael
2310	BBS	990	1	Graduate Research	Brewer	Judson
2575	BBS	990	1	Graduate Research	Brewster	Robert
1785	BBS	990	1	Graduate Research	Brodsky	Michael
1976	BBS	990	1	Graduate Research	Brown	Robert
1786	BBS	990	1	Graduate Research	Budnik	Vivian
2676	BBS	990	1	Graduate Research	BYRNE	Alexandra Catherine
1787	BBS	990	1	Graduate Research	Cantor	Sharon
1788	BBS	990	1	Graduate Research	Carraway	Robert
1789	BBS	990	1	Graduate Research	Carruthers	Anthony
1790	BBS	990	1	Graduate Research	Castilla	Lucio
2631	BBS	990	1	Graduate Research	Cavacini	Lisa
2042	BBS	990	1	Graduate Research	Ceol	Craig
1791	BBS	990	1	Graduate Research	CHAN	Francis Ka Ming
2291	BBS	990	1	Graduate Research	Chen	Jason
1793	BBS	990	1	Graduate Research	Clapham	Paul
1794	BBS	990	1	Graduate Research	Clark	Robin
2019	BBS	990	1	Graduate Research	Cooper	Marcus
1795	BBS	990	1	Graduate Research	Corvera	Silvia
1796	BBS	990	1	Graduate Research	Craig	Roger
1797	BBS	990	1	Graduate Research	Czech	Michael
1798	BBS	990	1	Graduate Research	Davis	Roger
1799	BBS	990	1	Graduate Research	Dekker	Job
2583	BBS	990	1	Graduate Research	Deligiannidis	Kristina
1800	BBS	990	1	Graduate Research	DIFRANZA	Joseph
2209	BBS	990	1	Graduate Research	Diiorio	Philip
1801	BBS	990	1	Graduate Research	Dobner	Paul
2706	BBS	990	1	Graduate Research	Donahue	John
2716	BBS	990	1	Graduate Research	Donahue	John
1802	BBS	990	1	Graduate Research	Doxsey	Stephen
1803	BBS	990	1	Graduate Research	Ellison	Richard
1024	BBS	990	1	Graduate Research	Emerson	Charles
1804	BBS	990	1	Graduate Research	EMERY	Patrick
1883	BBS	990	1	Graduate Research	Etzel	Lori
2267	BBS	990	1	Graduate Research	Evens	Andrew
2128	BBS	990	1	Graduate Research	Fazzio	Thomas
1805	BBS	990	1	Graduate Research	FIELD	Terry
1806	BBS	990	1	Graduate Research	Finberg	Robert
1807	BBS	990	1	Graduate Research	Fisher	William
1808	BBS	990	1	Graduate Research	Fitzgerald	Katherine
1809	BBS	990	1	Graduate Research	Flotte	Terence
1810	BBS	990	1	Graduate Research	Francis	Michael

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
1811	BBS	990	1	Graduate Research	Franklin	Patricia
2188	BBS	990	1	Graduate Research	FREEDMAN	Jane
1812	BBS	990	1	Graduate Research	Freeman	Marc
1987	BBS	990	1	Graduate Research	Fulwiler	Carl
2143	BBS	990	1	Graduate Research	Futai	Kensuke
1813	BBS	990	1	Graduate Research	Galdzicka	Marzena
2060	BBS	990	1	Graduate Research	Gao	Fen-Biao
1815	BBS	990	1	Graduate Research	Gao	Guangping
2242	BBS	990	1	Graduate Research	Garber	Manuel
1814	BBS	990	1	Graduate Research	Gardner	Paul
1816	BBS	990	1	Graduate Research	Gilmore	James
1817	BBS	990	1	Graduate Research	Ginns	Edward
2132	BBS	990	1	Graduate Research	Goguen	Jon
1818	BBS	990	1	Graduate Research	Goldberg	Robert
1819	BBS	990	1	Graduate Research	Golenbock	Douglas
2227	BBS	990	1	Graduate Research	Gona	Philimon
1820	BBS	990	1	Graduate Research	Gottlinger	Heinrich
1821	BBS	990	1	Graduate Research	Gounis	Matthew
1822	BBS	990	1	Graduate Research	Gravallese	Ellen
1823	BBS	990	1	Graduate Research	Green	Michael
1824	BBS	990	1	Graduate Research	Green	Sharone
1825	BBS	990	1	Graduate Research	Greiner	Dale
1826	BBS	990	1	Graduate Research	Grossman	Steven
2241	BBS	990	1	Graduate Research	Grunwald	David
2024	BBS	990	1	Graduate Research	Guertin	David
1827	BBS	990	1	Graduate Research	Hagstrom	Kirsten
2041	BBS	990	1	Graduate Research	Hall-Anderson	Lisa
2178	BBS	990	1	Graduate Research	Han	Gang
2176	BBS	990	1	Graduate Research	Harris	John
2679	BBS	990	1	Graduate Research	Haynes	Cole
1828	BBS	990	1	Graduate Research	Hayward	Lawrence
2301	BBS	990	1	Graduate Research	Huh	Jun
1829	BBS	990	1	Graduate Research	Huseby	Eric
1830	BBS	990	1	Graduate Research	Imbalzano	Anthony
1831	BBS	990	1	Graduate Research	Iorio	Ronald
1832	BBS	990	1	Graduate Research	Ip	Yicktung
2707	BBS	990	1	Graduate Research	IRAZOQUI	Javier Elbio
2717	BBS	990	1	Graduate Research	IRAZOQUI	Javier Elbio
1833	BBS	990	1	Graduate Research	Jacobson	Allan
2032	BBS	990	1	Graduate Research	Jensen	Jeffrey
1834	BBS	990	1	Graduate Research	Jonassen	Julie
1025	BBS	990	1	Graduate Research	Jones	Peter
1835	BBS	990	1	Graduate Research	Jones	Stephen
1836	BBS	990	1	Graduate Research	Kang	Joonsoo
2319	BBS	990	1	Graduate Research	Karlsson	Elinor
1837	BBS	990	1	Graduate Research	Kaufman	Paul

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2013	BBS	990	1	Graduate Research	Kaushal	Shalesh
2616	BBS	990	1	Graduate Research	Keaney	John
2615	BBS	990	1	Graduate Research	Keaney	John
2290	BBS	990	1	Graduate Research	Kelch	Brian
1838	BBS	990	1	Graduate Research	Kelliher	Michelle
2210	BBS	990	1	Graduate Research	Kennedy	David
2179	BBS	990	1	Graduate Research	Khanna	Hemant
1046	BBS	990	1	Graduate Research	Khvorova	Anastasia
1839	BBS	990	1	Graduate Research	Kilpatrick	Daniel
2632	BBS	990	1	Graduate Research	Kim	Dohoon
1965	BBS	990	1	Graduate Research	Kim	Jason
1840	BBS	990	1	Graduate Research	King	Jean
1841	BBS	990	1	Graduate Research	King	Michael
1026	BBS	990	1	Graduate Research	King	Oliver
1842	BBS	990	1	Graduate Research	Kobertz	William
1843	BBS	990	1	Graduate Research	Kornfeld	Hardy
2184	BBS	990	1	Graduate Research	Korostelev	Andrei
1844	BBS	990	1	Graduate Research	Kowalik	Timothy
1845	BBS	990	1	Graduate Research	Kurt-Jones	Evelyn
1846	BBS	990	1	Graduate Research	Lambright	David
2014	BBS	990	1	Graduate Research	Landers	John
2085	BBS	990	1	Graduate Research	Languino	Lucia
1847	BBS	990	1	Graduate Research	Latz	Eicke
1848	BBS	990	1	Graduate Research	Lawrence	Jeanne
1849	BBS	990	1	Graduate Research	Lawson	Nathan
2296	BBS	990	1	Graduate Research	Lee	Michael
1850	BBS	990	1	Graduate Research	Lee	Tzumin
1851	BBS	990	1	Graduate Research	Leiter	Andrew
1852	BBS	990	1	Graduate Research	Leonard	Jack
1853	BBS	990	1	Graduate Research	Leong	John
1854	BBS	990	1	Graduate Research	Levitz	Stuart
1855	BBS	990	1	Graduate Research	Lewis	Brian
1856	BBS	990	1	Graduate Research	Li	Hong-Sheng
1958	BBS	990	1	Graduate Research	Li	Shaoguang
1857	BBS	990	1	Graduate Research	Lian	Jane
1858	BBS	990	1	Graduate Research	Libraty	Daniel
1859	BBS	990	1	Graduate Research	Lien	Egil
1860	BBS	990	1	Graduate Research	Lilly	Craig
1027	BBS	990	1	Graduate Research	Litvak	Vladimir
2068	BBS	990	1	Graduate Research	Lois	Carlos
1861	BBS	990	1	Graduate Research	Lu	Shan
2228	BBS	990	1	Graduate Research	Luban	Jeremy
1862	BBS	990	1	Graduate Research	Luckmann	Roger
1863	BBS	990	1	Graduate Research	Luna	Elizabeth
2086	BBS	990	1	Graduate Research	Luo	Jianyuan
2226	BBS	990	1	Graduate Research	Maehr	Rene

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
1037	BBS	990	1	Graduate Research	Mandon	Elisabet
1985	BBS	990	1	Graduate Research	Mandrekar	Pranoti
1977	BBS	990	1	Graduate Research	Mao	Junhao
2117	BBS	990	1	Graduate Research	Maranda	Louise
1865	BBS	990	1	Graduate Research	Marinus	Martin
2000	BBS	990	1	Graduate Research	Martin	Gilles
2710	BBS	990	1	Graduate Research	MARTINS	Paulo
2720	BBS	990	1	Graduate Research	MARTINS	Paulo
1866	BBS	990	1	Graduate Research	Massi	Francesca
2173	BBS	990	1	Graduate Research	Mathew	Anuja
1867	BBS	990	1	Graduate Research	Matthews	Charles
1868	BBS	990	1	Graduate Research	McCollum	Dannel
1978	BBS	990	1	Graduate Research	McCormick	Beth
1869	BBS	990	1	Graduate Research	Melikian	Haley
1870	BBS	990	1	Graduate Research	Mello	Craig
1871	BBS	990	1	Graduate Research	Mercurio	Arthur
2137	BBS	990	1	Graduate Research	Miklinevich	Kaitlyn
1872	BBS	990	1	Graduate Research	Miller	Stephen
2709	BBS	990	1	Graduate Research	MITCHELL	Amir Zadok
2719	BBS	990	1	Graduate Research	MITCHELL	Amir Zadok
2174	BBS	990	1	Graduate Research	Moore	Constance
1873	BBS	990	1	Graduate Research	Moore	Melissa
1986	BBS	990	1	Graduate Research	Moormann	Ann
1874	BBS	990	1	Graduate Research	Morabito	Maria
1875	BBS	990	1	Graduate Research	Morrison	Trudy
2194	BBS	990	1	Graduate Research	Muller	Christian
1876	BBS	990	1	Graduate Research	Munson	Maryann
1877	BBS	990	1	Graduate Research	Newburger	Peter
1878	BBS	990	1	Graduate Research	Ockene	Ira
1879	BBS	990	1	Graduate Research	Ockene	Judith
1880	BBS	990	1	Graduate Research	Odgren	Paul
1038	BBS	990	1	Graduate Research	Ogembo	Javier
2211	BBS	990	1	Graduate Research	Ortiz-Miranda	Sonia
2089	BBS	990	1	Graduate Research	Ostroff	Gary
1881	BBS	990	1	Graduate Research	Paydarfar	David
1882	BBS	990	1	Graduate Research	Pazour	Gregory
1884	BBS	990	1	Graduate Research	Peterson	Craig
2050	BBS	990	1	Graduate Research	Pilitsis	Julie
1885	BBS	990	1	Graduate Research	Pryciak	Peter
2320	BBS	990	1	Graduate Research	Pukkila-Worley	Read
2180	BBS	990	1	Graduate Research	Punzo	Claudio
1886	BBS	990	1	Graduate Research	Ram	Sanjay
1960	BBS	990	1	Graduate Research	Rana	Tariq
1887	BBS	990	1	Graduate Research	Rando	Oliver
2678	BBS	990	1	Graduate Research	REBOLDI	Andrea
1888	BBS	990	1	Graduate Research	Reed	George

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
1889	BBS	990	1	Graduate Research	Reppert	Steven
1890	BBS	990	1	Graduate Research	Rhind	Nicholas
1891	BBS	990	1	Graduate Research	Rice	Peter
1892	BBS	990	1	Graduate Research	Richter	Joel
1893	BBS	990	1	Graduate Research	Rivera Perez	Jaime
1894	BBS	990	1	Graduate Research	Rock	Kenneth
1895	BBS	990	1	Graduate Research	Ross	Alonzo
1896	BBS	990	1	Graduate Research	Rothman	Alan
1897	BBS	990	1	Graduate Research	Rothschild	Anthony
2118	BBS	990	1	Graduate Research	Rothstein	Ann
1898	BBS	990	1	Graduate Research	Royer	William
1899	BBS	990	1	Graduate Research	Ruiz De Luzuriaga	Katherine
1900	BBS	990	1	Graduate Research	Ryder	Sean
1901	BBS	990	1	Graduate Research	Sagerstrom	Charles
1902	BBS	990	1	Graduate Research	Sanderson	Michael
1903	BBS	990	1	Graduate Research	Sassetti	Christopher
2576	BBS	990	1	Graduate Research	Schafer	Dorothy
1904	BBS	990	1	Graduate Research	Schiffer	Celia
1905	BBS	990	1	Graduate Research	Schmidt	Madelyn
1906	BBS	990	1	Graduate Research	Schwartz	William
1907	BBS	990	1	Graduate Research	Selin	Liisa
2028	BBS	990	1	Graduate Research	Sena Esteves	Miguel
2175	BBS	990	1	Graduate Research	Shaffer	Scott
1908	BBS	990	1	Graduate Research	Shaw	Leslie
2677	BBS	990	1	Graduate Research	Shim	Jae-Hyuck
1909	BBS	990	1	Graduate Research	Silverman	Neal
1910	BBS	990	1	Graduate Research	Simin	Karl
1911	BBS	990	1	Graduate Research	Sluder	Greenfield
1912	BBS	990	1	Graduate Research	Sluss	Hayla
1913	BBS	990	1	Graduate Research	Socolovsky	Merav
1914	BBS	990	1	Graduate Research	Song	Jie
1915	BBS	990	1	Graduate Research	Sotak	Christopher
2177	BBS	990	1	Graduate Research	Stalvey	Michael
1916	BBS	990	1	Graduate Research	Stavnezer	Janet
1917	BBS	990	1	Graduate Research	Stein	Gary
1918	BBS	990	1	Graduate Research	Stein	Janet
1919	BBS	990	1	Graduate Research	Stern	Lawrence
1920	BBS	990	1	Graduate Research	Stevenson	Mario
2212	BBS	990	1	Graduate Research	Stoothoff	Will
1921	BBS	990	1	Graduate Research	Sullivan	John
2181	BBS	990	1	Graduate Research	Swain	Susan
1922	BBS	990	1	Graduate Research	Szabo	Gyongyi
1924	BBS	990	1	Graduate Research	Tapper	Andrew
1925	BBS	990	1	Graduate Research	Terajima	Masanori
1926	BBS	990	1	Graduate Research	Theurkauf	William
2322	BBS	990	1	Graduate Research	Thompson	Paul

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
1927	BBS	990	1	Graduate Research	Tissenbaum	Heidi
1792	BBS	990	1	Graduate Research	Torres	Eduardo
2282	BBS	990	1	Graduate Research	Trivedi	Chinmay
1923	BBS	990	1	Graduate Research	Tsuda	Eva
1928	BBS	990	1	Graduate Research	Upshur	Carole
1929	BBS	990	1	Graduate Research	Urano	Fumihiko
1930	BBS	990	1	Graduate Research	Vanwijnen	Andre
1931	BBS	990	1	Graduate Research	Volkert	Michael
1932	BBS	990	1	Graduate Research	Waddell	Scott
1933	BBS	990	1	Graduate Research	Walhout	Albertha
2249	BBS	990	1	Graduate Research	Walker	Amy
1934	BBS	990	1	Graduate Research	Walsh	John
2323	BBS	990	1	Graduate Research	Wang	Donghai
2119	BBS	990	1	Graduate Research	Wang	Jennifer
1935	BBS	990	1	Graduate Research	Wang	Yong
2120	BBS	990	1	Graduate Research	Waring	Molly
2623	BBS	990	1	Graduate Research	Watts	Jonathan
1936	BBS	990	1	Graduate Research	Weaver	David
1937	BBS	990	1	Graduate Research	Welsh	Raymond
1938	BBS	990	1	Graduate Research	Weng	Zhiping
2256	BBS	990	1	Graduate Research	Witman	George
1939	BBS	990	1	Graduate Research	Wolfe	Scot
1940	BBS	990	1	Graduate Research	Woodland	Robert
2055	BBS	990	1	Graduate Research	Xiang	Yang
1941	BBS	990	1	Graduate Research	Xu	Lan
1942	BBS	990	1	Graduate Research	Xu	Zuoshang
2317	BBS	990	1	Graduate Research	Xue	Wen
2887	BBS	990	1	Graduate Research	Yang	Xiang
1943	BBS	990	1	Graduate Research	Yoshihara	Motojiro
2121	BBS	990	1	Graduate Research	Young	Stephen
1944	BBS	990	1	Graduate Research	Zamore	Phillip
1945	BBS	990	1	Graduate Research	Zapp	Maria
1975	BBS	990	1	Graduate Research	Zeldovich	Konstantin
1946	BBS	990	1	Graduate Research	Zhang	Hong
1032	BBS	990	1	Graduate Research	Zhang	Nanyin
1947	BBS	990	1	Graduate Research	ZHUGE	Ronghua
1773	BBS	990	1	Graduate Research	Ziedonis	Douglas

Clinical & Translational Science Non-Research Course Class Numbers

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2383	CTS	602B	CPH	Adv Epidemiology & Res Mthds	Lapane	Kate
2366	CTS	603B	CPH	Stat.Meth.Survival&Long.DatAna	Chrysanthopoulou	Stavroula
2602	CTS	608	CPH	Team Science	Waring	Molly
2871	CTS	609	CPH	Design of Clinical Trials	Barton	Bruce
2901	CTS	611	CPH	Scientific Writing	Goldberg	Rob
2869	CTS	620	CPH	Clin & Trans Research Sem	Kiefe	Catarina
2870	CTS	728	CPH	Psychiatric Epidemiology	Mick	Eric
2592	CTS	732	CPH	Qualit.Methods Health Research	Dube	Catherine
2560	CTS	736	CPH	Cond. Implementation Research	Hogan	Timothy
2475	CTS	799	CPH	Independent Study	Alavi	Karim
2471	CTS	799	CPH	Independent Study	Allison	Jeroan
2454	CTS	799	CPH	Independent Study	Deng	Nina
2494	CTS	799	CPH	Independent Study	Fang	Hua
2457	CTS	799	CPH	Independent Study	FIELD	Terry
2639	CTS	799	CPH	Independent Study	Goldberg	Robert
2638	CTS	799	CPH	Independent Study	Lapane	Kate
2637	CTS	799	CPH	Independent Study	Lemon	Stephenie
2611	CTS	799	CPH	Independent Study	Pagoto	Sherry
2456	CTS	799	CPH	Independent Study	Person	Sharina
2474	CTS	799	CPH	Independent Study	Santry	Heena
2350	CTS	802	CPH	Journal Club	Goldberg	Robert
2492	CTS	860A	CPH	Written Qualifying Exam	Lapane	Kate
2493	CTS	860B	CPH	Oral Qualifying Exam	Lapane	Kate
2512	CTS	865	CTS	CTS TRAC MEETING	Lapane	Kate
2449	CTS	875	CPH	Grant Writing	Lemon	Stephenie

Clinical & Translational Science Research Course Class Numbers

Class #	Catalog	Session	Description	Faculty Last	Faculty First
2879	550	CTS	Research Assistantship	Epstein	Mara
2447	550	CTS	Research Assistantship	Lemon	Stephenie
2610	550	CTS	Research Assistantship	Person	Sharina
2448	550	CTS	Research Assistantship	Rosal	Milagros
2349	550	CTS	Research Assistantship	Rosen	Allison
2648	850	CTS	Research Assistantship	Aidlen	Jeremy
2513	850	CTS	Research Assistantship	Allison	Jeroan
2516	850	CTS	Research Assistantship	Anderson	Frederick
2500	850	CTS	Research Assistantship	Bozorgzadeh	Adel
2489	850	CTS	Research Assistantship	Brewer	Judson
2633	850	CTS	Research Assistantship	Clark	Melissa
2515	850	CTS	Research Assistantship	Clark	Robin
2584	850	CTS	Research Assistantship	Deligiannidis	Kristina
2459	850	CTS	Research Assistantship	Etzel	Lori
2408	850	CTS	Research Assistantship	Frazier	Jean

Class #	Catalog	Session	Description	Faculty Last	Faculty First
2452	850	CTS	Research Assistantship	Goldberg	Robert
2460	850	CTS	Research Assistantship	Houston	Thomas
2499	850	CTS	Research Assistantship	Kiefe	Catarina
2354	850	CTS	Research Assistantship	LAFEMINA	Jennifer
2362	850	CTS	Research Assistantship	Lapane	Kate
2514	850	CTS	Research Assistantship	Lemon	Stephenie
2467	850	CTS	Research Assistantship	Luckmann	Roger
2425	850	CTS	Research Assistantship	Marsh	Wendy
2501	850	CTS	Research Assistantship	MARTINS	Paulo
2355	850	CTS	Research Assistantship	Mattocks	Kristin
2655	850	CTS	Research Assistantship	McManus	David
2458	850	CTS	Research Assistantship	Mick	Eric
2451	850	CTS	Research Assistantship	Ockene	Judith
2431	850	CTS	Research Assistantship	Person	Sharina
2351	850	CTS	Research Assistantship	Rosal	Milagros
2409	850	CTS	Research Assistantship	Rosen	Allison
2476	850	CTS	Research Assistantship	Santry	Heena
2426	850	CTS	Research Assistantship	Schneider	Kristin
2464	850	CTS	Research Assistantship	Tjia	Jennifer
2502	850	CTS	Research Assistantship	Walz	Jens
2453	850	CTS	Research Assistantship	Ware	John
2495	850	CTS	Research Assistantship	Waring	Molly
2444	850	CTS	Research Assistantship	Ziedonis	Douglas
2649	870	CTS	Pre-Thesis Research	Aidlen	Jeremy
2654	870	CTS	Pre-Thesis Research	McManus	David
2650	900	CTS	Thesis Research	Aidlen	Jeremy
2401	900	CTS	Thesis Research	Allison	Jeroan
2384	900	CTS	Thesis Research	Anderson	Frederick
2436	900	CTS	Thesis Research	Ash	Arlene
2417	900	CTS	Thesis Research	Bandini	Linda
2503	900	CTS	Thesis Research	Bozorgzadeh	Adel
2490	900	CTS	Thesis Research	Brewer	Judson
2400	900	CTS	Thesis Research	Briesacher	Becky
2634	900	CTS	Thesis Research	Clark	Melissa
2387	900	CTS	Thesis Research	Clark	Robin
2585	900	CTS	Thesis Research	Deligiannidis	Kristina
2438	900	CTS	Thesis Research	DIFRANZA	Joseph
2386	900	CTS	Thesis Research	Etzel	Lori
2388	900	CTS	Thesis Research	FIELD	Terry
2402	900	CTS	Thesis Research	Fisher	William
2389	900	CTS	Thesis Research	Franklin	Patricia
2410	900	CTS	Thesis Research	Frazier	Jean
2455	900	CTS	Thesis Research	Goldberg	Robert
2517	900	CTS	Thesis Research	Harlan	David
2418	900	CTS	Thesis Research	Houston	Thomas
2405	900	CTS	Thesis Research	Kiefe	Catarina

Class #	Catalog	Session	Description	Faculty Last	Faculty First
2423	900	CTS	Thesis Research	King	Jean
2356	900	CTS	Thesis Research	LAFEMINA	Jennifer
2363	900	CTS	Thesis Research	Lapane	Kate
2435	900	CTS	Thesis Research	Lemon	Stephenie
2390	900	CTS	Thesis Research	Lilly	Craig
2391	900	CTS	Thesis Research	Luckmann	Roger
2399	900	CTS	Thesis Research	Madoff	Lawrence
2427	900	CTS	Thesis Research	Marsh	Wendy
2504	900	CTS	Thesis Research	MARTINS	Paulo
2357	900	CTS	Thesis Research	Mattocks	Kristin
2392	900	CTS	Thesis Research	McLaughlin	Thomas
2653	900	CTS	Thesis Research	McManus	David
2461	900	CTS	Thesis Research	Mick	Eric
2437	900	CTS	Thesis Research	Moore	Constance
2385	900	CTS	Thesis Research	Ockene	Ira
2422	900	CTS	Thesis Research	Paydarfar	David
2432	900	CTS	Thesis Research	Person	Sharina
2393	900	CTS	Thesis Research	Reed	George
2352	900	CTS	Thesis Research	Rosal	Milagros
2411	900	CTS	Thesis Research	Rosen	Allison
2394	900	CTS	Thesis Research	Rothman	Alan
2469	900	CTS	Thesis Research	Saczynski	Jane
2477	900	CTS	Thesis Research	Santry	Heena
2428	900	CTS	Thesis Research	Schneider	Kristin
2465	900	CTS	Thesis Research	Tjia	Jennifer
2505	900	CTS	Thesis Research	Walz	Jens
2443	900	CTS	Thesis Research	Ware	John
2496	900	CTS	Thesis Research	Waring	Molly
2445	900	CTS	Thesis Research	Ziedonis	Douglas
2651	990	CTS	Graduate Research	Aidlen	Jeremy
2396	990	CTS	Graduate Research	Allison	Jeroan
2379	990	CTS	Graduate Research	Anderson	Frederick
2439	990	CTS	Graduate Research	Ash	Arlene
2420	990	CTS	Graduate Research	Bandini	Linda
2419	990	CTS	Graduate Research	Barton	Bruce
2506	990	CTS	Graduate Research	Bozorgzadeh	Adel
2491	990	CTS	Graduate Research	Brewer	Judson
2397	990	CTS	Graduate Research	Briesacher	Becky
2635	990	CTS	Graduate Research	Clark	Melissa
2376	990	CTS	Graduate Research	Clark	Robin
2586	990	CTS	Graduate Research	Deligiannidis	Kristina
2441	990	CTS	Graduate Research	DIFRANZA	Joseph
2380	990	CTS	Graduate Research	Etzel	Lori
2371	990	CTS	Graduate Research	FIELD	Terry
2398	990	CTS	Graduate Research	Fisher	William
2415	990	CTS	Graduate Research	Franklin	Patricia

Class #	Catalog	Session	Description	Faculty Last	Faculty First
2372	990	CTS	Graduate Research	Franklin	Patricia
2412	990	CTS	Graduate Research	Frazier	Jean
2395	990	CTS	Graduate Research	Goldberg	Robert
2421	990	CTS	Graduate Research	Houston	Thomas
2365	990	CTS	Graduate Research	King	Jean
2358	990	CTS	Graduate Research	LAFEMINA	Jennifer
2364	990	CTS	Graduate Research	Lapane	Kate
2416	990	CTS	Graduate Research	Lemon	Stephenie
2375	990	CTS	Graduate Research	Lilly	Craig
2374	990	CTS	Graduate Research	Luckmann	Roger
2378	990	CTS	Graduate Research	Madoff	Lawrence
2429	990	CTS	Graduate Research	Marsh	Wendy
2507	990	CTS	Graduate Research	MARTINS	Paulo
2359	990	CTS	Graduate Research	Mattocks	Kristin
2652	990	CTS	Graduate Research	McManus	David
2462	990	CTS	Graduate Research	Mick	Eric
2440	990	CTS	Graduate Research	Moore	Constance
2381	990	CTS	Graduate Research	Ockene	Ira
2468	990	CTS	Graduate Research	Paydarfar	David
2433	990	CTS	Graduate Research	Person	Sharina
2373	990	CTS	Graduate Research	Reed	George
2353	990	CTS	Graduate Research	Rosal	Milagros
2413	990	CTS	Graduate Research	Rosen	Allison
2377	990	CTS	Graduate Research	Rothman	Alan
2470	990	CTS	Graduate Research	Saczynski	Jane
2478	990	CTS	Graduate Research	Santry	Heena
2430	990	CTS	Graduate Research	Schneider	Kristin
2466	990	CTS	Graduate Research	Tjia	Jennifer
2508	990	CTS	Graduate Research	Walz	Jens
2442	990	CTS	Graduate Research	Ware	John
2497	990	CTS	Graduate Research	Waring	Molly
2446	990	CTS	Graduate Research	Ziedonis	Douglas

Health Science Preparatory Program Class Numbers

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
1006	HSP	502B	HSM	Med Physiology & Histology B	Jonassen	Julie
1004	HSP	503	HSM	Epidemiology/Biostatistics	Kneeland	Michael
1005	HSP	504B	HSM	Academic Achievement B	Hines	Deborah
1002	HSP	505	HSM	Clinical Medicine	Garcia	Maria
1003	HSP	506	HSM	Clinical Immersion	Person	Sharina

MD/PhD Non-Research Course Class Numbers

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2526	MDP	740A	MDP	Dev. Solutions Res.Prob.A Yr1	Corvera	Silvia
2551	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Allison	Jeroan
2640	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Alonso	Laura
2713	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	ANACLET	Christelle
2534	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Aronin	Neil
2555	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Ash	Arlene
2530	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Bailey	Jeffrey
2538	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Bosco	Daryl
2531	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Brass	Abraham
2557	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Ceol	Craig
2540	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Corvera	Silvia
2588	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Deligiannidis	Kristina
2711	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Donahue	John
2645	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Fitzgerald	Katherine
2559	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Goldberg	Robert
2528	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Golenbock	Douglas
2548	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Guertin	David
2542	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Harris	John
2712	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	IRAZOQUI	Javier Elbio
2539	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Khanna	Hemant
2550	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Lawrence	Jeanne
2556	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Lee	Michael
2536	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Luckmann	Roger
2715	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	MARTINS	Paulo
2644	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	McCormick	Beth
2656	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	McManus	David
2642	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Mercurio	Arthur
2714	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	MITCHELL	Amir Zadok
2558	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Moore	Melissa
2546	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Paydarfar	David
2554	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Punzo	Claudio
2532	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Richter	Joel
2533	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Sassetti	Christopher
2641	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Schafer	Dorothy
2545	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Schiffer	Celia
2544	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Shaw	Leslie
2549	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Szabo	Gyongyi
2535	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Tjia	Jennifer
2547	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Trivedi	Chinmay
2541	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Walhout	Albertha
2577	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Walz	Jens
2529	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Weng	Zhiping
2643	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Xue	Wen
2523	MDP	740B	MDP	Dev. Solutions Res.Prob.B Yr2	Zhang	Nanyin

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2552	MDP	740C	MDP	Dev. Solutions Res.Prob.C Yr3	Allison	Jeroan
2527	MDP	740C	MDP	Dev. Solutions Res.Prob.C Yr3	Corvera	Silvia
2589	MDP	740C	MDP	Dev. Solutions Res.Prob.C Yr3	Deligiannidis	Kristina
2553	MDP	740C	MDP	Dev. Solutions Res.Prob.C Yr3	Goldberg	Robert
2543	MDP	740C	MDP	Dev. Solutions Res.Prob.C Yr3	Salmoirago Blotcher	Elena
2578	MDP	740C	MDP	Dev. Solutions Res.Prob.C Yr3	Walz	Jens
2524	MDP	741	MDP	Intro. to Translational Med	Corvera	Silvia
2537	MDP	744	MDP	MD/PhD Learning Communities	Szabo	Gyongyi
2525	MDP	800	MDP	MD/PhD Seminar	Michelson	Anne

MD/PhD Research Course Class Numbers

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2726	BBS	900	MDP	Thesis Research	Alonso	Laura
2727	BBS	900	MDP	Thesis Research	Aronin	Neil
2728	BBS	900	MDP	Thesis Research	Bailey	Jeffrey
2729	BBS	900	MDP	Thesis Research	Behar	Samuel
2730	BBS	900	MDP	Thesis Research	Bosco	Daryl
2731	BBS	900	MDP	Thesis Research	Brown	Robert
2732	BBS	900	MDP	Thesis Research	Ceol	Craig
2733	BBS	900	MDP	Thesis Research	Gardner	Paul
2734	BBS	900	MDP	Thesis Research	Golenbock	Douglas
2735	BBS	900	MDP	Thesis Research	Guertin	David
2736	BBS	900	MDP	Thesis Research	Harris	John
2737	BBS	900	MDP	Thesis Research	Huh	Jun
2738	BBS	900	MDP	Thesis Research	Kurt-Jones	Evelyn
2739	BBS	900	MDP	Thesis Research	Lawrence	Jeanne
2740	BBS	900	MDP	Thesis Research	Lee	Michael
2741	BBS	900	MDP	Thesis Research	Li	Hong-Sheng
2742	BBS	900	MDP	Thesis Research	McCormick	Beth
2743	BBS	900	MDP	Thesis Research	Mercurio	Arthur
2744	BBS	900	MDP	Thesis Research	Moore	Melissa
2745	BBS	900	MDP	Thesis Research	Rhind	Nicholas
2746	BBS	900	MDP	Thesis Research	Richter	Joel
2747	BBS	900	MDP	Thesis Research	Rock	Kenneth
2748	BBS	900	MDP	Thesis Research	Sassetti	Christopher
2749	BBS	900	MDP	Thesis Research	Schafer	Dorothy
2750	BBS	900	MDP	Thesis Research	Schiffer	Celia
2751	BBS	900	MDP	Thesis Research	Shaw	Leslie
2752	BBS	900	MDP	Thesis Research	Song	Jie
2753	BBS	900	MDP	Thesis Research	Szabo	Gyongyi
2754	BBS	900	MDP	Thesis Research	Trivedi	Chinmay
2755	BBS	900	MDP	Thesis Research	Walhout	Albertha
2756	BBS	900	MDP	Thesis Research	Weng	Zhiping
2757	BBS	900	MDP	Thesis Research	Xue	Wen

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2758	BBS	900	MDP	Thesis Research	Zamore	Phillip
2760	BBS	990	MDP	Graduate Research	Aronin	Neil
2761	BBS	990	MDP	Graduate Research	Bailey	Jeffrey
2762	BBS	990	MDP	Graduate Research	Behar	Samuel
2763	BBS	990	MDP	Graduate Research	Bosco	Daryl
2764	BBS	990	MDP	Graduate Research	Brown	Robert
2765	BBS	990	MDP	Graduate Research	Ceol	Craig
2766	BBS	990	MDP	Graduate Research	Gardner	Paul
2767	BBS	990	MDP	Graduate Research	Golenbock	Douglas
2768	BBS	990	MDP	Graduate Research	Guertin	David
2769	BBS	990	MDP	Graduate Research	Harris	John
2770	BBS	990	MDP	Graduate Research	Huh	Jun
2771	BBS	990	MDP	Graduate Research	Kurt-Jones	Evelyn
2772	BBS	990	MDP	Graduate Research	Lawrence	Jeanne
2773	BBS	990	MDP	Graduate Research	Lee	Michael
2774	BBS	990	MDP	Graduate Research	Li	Hong-Sheng
2775	BBS	990	MDP	Graduate Research	McCormick	Beth
2657	BBS	990	MDP	Graduate Research	McManus	David
2776	BBS	990	MDP	Graduate Research	Mercurio	Arthur
2777	BBS	990	MDP	Graduate Research	Moore	Melissa
2778	BBS	990	MDP	Graduate Research	Rhind	Nicholas
2779	BBS	990	MDP	Graduate Research	Richter	Joel
2780	BBS	990	MDP	Graduate Research	Rock	Kenneth
2781	BBS	990	MDP	Graduate Research	Sassetti	Christopher
2782	BBS	990	MDP	Graduate Research	Schafer	Dorothy
2783	BBS	990	MDP	Graduate Research	Schiffer	Celia
2784	BBS	990	MDP	Graduate Research	Shaw	Leslie
2785	BBS	990	MDP	Graduate Research	Song	Jie
2786	BBS	990	MDP	Graduate Research	Szabo	Gyongyi
2787	BBS	990	MDP	Graduate Research	Trivedi	Chinmay
2788	BBS	990	MDP	Graduate Research	Walhout	Albertha
2789	BBS	990	MDP	Graduate Research	Weng	Zhiping
2790	BBS	990	MDP	Graduate Research	Xue	Wen
2888	BBS	990	MDP	Graduate Research	Yang	Xiang
2791	BBS	990	MDP	Graduate Research	Zamore	Phillip
2680	CTS	900	MDP	Thesis Research	Allison	Jeroan
2681	CTS	900	MDP	Thesis Research	Kiefe	Catarina
2682	CTS	900	MDP	Thesis Research	Luckmann	Roger
2659	CTS	990	MDP	Graduate Research	Aidlen	Jeremy
2683	CTS	990	MDP	Graduate Research	Allison	Jeroan
2723	CTS	990	MDP	Graduate Research	ANACLET	Christelle
2721	CTS	990	MDP	Graduate Research	Donahue	John
2722	CTS	990	MDP	Graduate Research	IRAZOQUI	Javier Elbio
2684	CTS	990	MDP	Graduate Research	Kiefe	Catarina
2685	CTS	990	MDP	Graduate Research	Luckmann	Roger
2725	CTS	990	MDP	Graduate Research	MARTINS	Paulo

Class #	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2658	CTS	990	MDP	Graduate Research	McManus	David
2724	CTS	990	MDP	Graduate Research	MITCHELL	Amir Zadok
1007	MDP	990	MDP	MD/PhD Grad.Res.Stu Post-Disse	Michelson	Anne