Olin College Registration Booklet

Spring 2008

Classes begin Tuesday, January 22, 2008

Volume 6, Number 2.0

November 1, 2007

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Spring 2008

Add Period: January 22– February 4, 2008
First day of instruction: January 22, 2008

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Frequently Asked Questions and Instructions

What do I register for?
Students are allowed to register for a maximum of 20 credits. All students have a minimum requirement of 12 degree credits to be eligible for the Olin tuition scholarship.

The maximum credits can be distributed between **degree** and **non-degree** activities.

> **Degree** activities are defined as counting toward graduation credit and course requirements (all students must have a minimum of 12 degree credits). Examples of registered degree activities are standard courses, cross-registered courses, independent study and research for degree credit. Consult the catalog for your specific degree requirements.
>
> **Non-degree** activities are defined as **not** counting toward degree and subject requirements. Examples are passionate pursuits and shop. Non-degree activities are not graded and appear on your transcript if you have met all of your objectives for the activity.
>
> Note: Non-degree activities must be declared at the time of application. They cannot be changed to a degree activity after that time. Likewise, courses designated as degree credit cannot be changed to non-degree credit after the Add period.

How do I choose my activities for degree and non-degree credit?
Use this booklet as a tool to assist you in preparation for advising discussions. Meet with your adviser BEFORE your registration date. Your adviser will "clear" you to register. If you are not cleared, you will not be permitted to register.

I am doing a Study Away Program next semester. Do I need to register?
YES! Students in approved semester away programs must register for a single course: **AWAY1000: Study Away Program**. This course will allow Olin to certify you as a full-time student during the semester you are away. Your approved course work will be transferred to your academic record upon receipt of a transcript from the host institution (provided you have received the minimum required grade). Note: All registrations will be cross-referenced with the Study Away Committee.

Olin Self Study, Independent Study and Research - - - How do I register?
Students interested in doing research and/or independent study can do so by registering for the proper course number on sis.oln.edu AND by applying to the Olin Self Study and Independent Study and Research Board (OSSISURB). ALL OSSISURB applications must be turned into the StAR Center by a specified date to be considered registered. Any sis.olin.edu registration without an OSSISURB application by the due date will be dropped from the student record. Seniors must leave room in their schedules for 4 credits of OSS. Juniors can leave room in their schedules for 4 credits of OSS, subject to finding an OSS advisor.

NOTE: YOUR OSSISURB APPLICATION MAY BE DUE EARLIER THAN YOU ANTICIPATED. PLEASE BE CAREFUL TO READ ANY/ALL OSSISURB RELATED EMAILS.

I am interested in doing a Passionate Pursuit next semester. How do I register?
If you are interested in doing a Passionate Pursuit, consult the Student Handbook for FAQ's. Passionate Pursuits require approval from the Executive committee of the Passionate Pursuit Board in addition to consent of a faculty sponsor and the student's adviser. Passionate Pursuit proposals should be sent to the chair of the executive board, the Dean of Student Life.

How do I participate in Cross-Registration with Babson, Brandeis or Wellesley (BBW)?
Olin students are allowed to take one course per school, per semester; with the exception of first semester freshmen. First semester freshmen are not permitted to participate in cross-registration.

When selecting a BBW course, keep in mind the time constraints of your Olin courses. Additionally, it is important to check for course pre-requisites and the enrollment. Under most circumstances, if the course is full, you will not be

able to register for the course. Enrollment is generally found under course "tally" or listed with the course section information.

All BBW courses will be noted on your Olin degree audit by 'color' (the area of discipline). It is the student's responsibility to review the ARB approved 'coloring' on the ARB website and note the color on the cross-reg form. If a course is not found on the 'list', the student must petition the CSTB for appropriate coloring.

Note: New Cross-Reg registration process involving on-line submission may be in place by mid November. If available, the form submission will be on the StAR website and you will not have to submit pdf files..

Babson College Cross Registration dates: Now
You can find their offerings at .http://www.babson.edu/registrar/. You do not need a log-in to access the information.

Choose "course listing" from the menu options on the left menu bar and then follow the prompts from that point. It is best to sort by course title and course number. If you find a course you are interested in, complete a cross-registration form (found at http://star.olin.edu) and send it to star.center@olin.edu . The StAR Center will work with Babson to facilitate the registration.

Brandeis University Cross Registration dates: Now
You can find Brandeis offerings at http://www.brandeis.edu/registrar/reg-sched/sch.html .

If you find a course you are interested in, complete a cross-registration form (found at http://star.olin.edu) and send it to star.center@olin.edu . The StAR Center will work with Brandeis to facilitate the registration.

Wellesley College Cross Registration dates: November 19, 2007 through January 11, 2008
You can find their offerings at Wellesley Schedule

Students interested in pursuing a course at Wellesley should complete a registration form (found at http://star.olin.edu) and send it to star.center@olin.edu . The StAR Center will facilitate the registration for Olin students.

How do I Cross-Register to Olin College?
Olin welcomes students from Babson, Brandeis and Wellesley to register for Olin courses. In general, all courses except for the first year Integrated Course Blocks (ICBs) are eligible for cross-registration with the permission of the Olin faculty member. BBW students should send a request for a course through their Registrar's Office to the Student Accounts and Records (StAR) Center. Cross-registration request forms can be found at the home institution. Visit http://star.olin.edu for more information.

What About Co-Curriculars?
Registration and descriptions for Co-Curriculars will be released during the add period in January. If a student has a particular interest in a co-curricular that they would like to see offered, they are encouraged to seek out a "faculty/staff" sponsor before the end of this semester and notify the Dean of Student Life. Co-Curricular offerings will be posted at http://star.olin.edu.

When Do I Register?
On-line registration will take place November 12-14, 2007 during the evening hours. Information regarding the groups will be sent **via email** no later than November 8, 2007.

(Registration will be open to cleared and eligible students only. A cleared student is one that has met with his/her adviser and has an updated learning plan. An eligible student is one who does not have an outstanding financial balance with the college.)

When is the Add Period – the Drop Period – the last day to withdraw from a course?
The Add period* is the first 10 class days of the semester. The Add period will begin on January 22, 2008 and end on February 4, 2008. Add requests can be processed in person at the StAR Center and on-line. Add/Drop forms can be found at http://star.olin.edu.

The Drop period begins January 22, 2008 and ends April 1, 2008. During this time, students can alter their schedule as long as they remain in a minimum of 12 credits of degree activities. A "drop" is removed from the student schedule and does not appear on transcripts. Drops and withdrawals after the add period require a hard copy form and must be processed at the StAR Center. There are no on-line drops after the add period ends.

The last day to withdraw from a course is the last day of instruction.

(*Additionally, students wishing to participate in cross-registration will be allowed to alter their Olin schedule to accommodate cross-registration requests if the host schools' add/drop period extends beyond February 4, 2008. This will be done at the StAR Center once the confirmation of the cross-registered request is received. The reason for this is due to the variable times at which we can honor cross-registration requests depending on the host school's registration times.)

How do I Register? --- Internet Explorer is the preferred browser

Log into the Web Registration system on the portal (Phoenix Net) at https://my.olin.edu (note: for my.olin.edu you use your network credentials to log-in). If you need instructions on how to use the portal site for registration please reference the pdf titled *Portal Documentation for Student Record Information* located on the top left hand side of the page under 'Handouts' in the portal. Key piece to keep in mind when using the portal. You must set the session for the appropriate semester you want to use. This is done under the "Set Options".

The following instructions are based on the sis.olin.edu site: For my.olin.edu site information click here or go to

1. Make sure your "Set Options" are selected for **SPRING 2008**. This can be done from the **MAIN** page at the bottom of the screen.
2. Select the **Registration** option from the directory structure on the left frame of the web page.
3. You will only be able to enter registration if it is (1) during your assigned time block; (2) if you are cleared by your adviser; and (3) if you do not have a hold due to financial obligations.
4. Enter the course number and the section of your choice and click **Add**. (For course numbers and sections refer to the course listing in this booklet.)

   Note: Course numbers have no space between the letter and the number. Sections numbers are two digits with a leading zero if necessary – e.g. section one is 01.)

5. Confirmation Messages appear above the schedule in the **blue bar**. If you are not successful with an add function (due to a conflict or a full course), try another course and/or section. If you make a mistake, you can **Drop** the confirmed course and **Swap** it for another by using the **Swap** option. To use the swap option, select a course to "drop" and then enter the course number and section that you want to swap for it. You can also drop courses by selecting the radial button next to the course and clicking the "drop" key. You can only drop one course at a time. When you are finished, close the browser.

Waitlists

Waitlists are available on most courses. On the portal, a waitlist comment is included in the course catalog offering section by clicking on the "VIEW" button under requirements if there is indeed a waitlist.

Spring 2008 Supplement to Current Course Catalog

Degree requirements are outlined in the 2007-08 Course Catalog. You may view the on-line catalog at 2007-08 Course Catalog

Course descriptions can also be found in the 2007-08 Course Catalog. Courses for Spring 2008 that have been approved after the catalog printing are listed below.

AHSE 2199
Special Topics in Arts, Humanities and Social Science
Subtitle: The United States' Relations with the Muslim States: Issues of Democracy, Development, Security & Nuclear Proliferation

Instructor(s): Abbas
Credits: 4 AHS
Hours: 4-0-8

Students that completed AHSE2199A: US and Muslim World during the Spring 2007 with Prof Abbas cannot take this course.

This topic, with its cross-disciplinary dimensions, will touch on international relations and U.S. foreign policy. It will examine the politics and culture of the Muslim world - its diversity, political problems and issues related to religious extremism and terrorism. The course will include exploration of the extent to which "development" may be an area where the U.S. could improve its relations with the Muslim world. It will also delve into the Nuclear Proliferation crisis, as far as it relates to US-Iran and US-Pakistan relations. The course will focus on a selection of major countries (including Iran, Iraq, Afghanistan, Pakistan, Uzbekistan, Saudi Arabia, Turkey, Somalia, UAE, Palestine Authority and Malaysia), and will include discussion of the Muslim diaspora in the West. [Please note that this course meets from 4:00 PM until 8:00 PM each Tuesday, but the class will adjourn to eat dinner between 5:30 and 6:30 PM.]

AHSE 2199A
Special Topics in Arts, Humanities and Social Science
Subtitle: Everyday Life is South Asia

Instructor(s): Lynch
Credits: 4 AHS
Hours: 3-0-9

This course is an anthropological introduction to some of the many peoples and cultures of South Asia, with an emphasis on India and Sri Lanka. It focuses on the daily lives and experiences of real people as portrayed in ethnographies, novels, films, and virtual worlds. The course begins with the premise that examining the practice of everyday life provides insight into how people rejoice and struggle as they make sense of their worlds. The focus will be on the dynamics of power in which everyday lives are embedded. Topics include labor, gender, modernity, ethnicity, development, and globalization. Specific cases include masculinity and ethnic identity in Sri Lanka, hydroelectric dams and displacement along India's Narmada River, global garment production in Sri Lanka, and communal violence in Bangladesh. [Note: This course will include 1/2 Olin students and 1/2 Wellesley students.]

AHSE 2199B
Special Topics in Arts, Humanities and Social Science
Subtitle: When Harry Meets Frodo: The Fantasy Worlds of Rowling and Tolkien

Instructor(s): Argyros
Credits: 4 AHS
Hours: 4-0-8

Tolkien's and Rowling's fantasy epics both feature humble heroes forced by circumstances to confront the forces of evil who threaten them and their worlds. They encounter venomous spiders, unusual trees, elegant or servile elves, and various other fantastic oddities. Fortunately, each orphaned hero also has a fatherly mentor who is with him for much of his journey, though not all of it.

In this course, students will be expected to have read at least four of the Harry Potter books and all of "The Lord of the Rings" trilogy prior to entering the class. Each week we will discuss a different point of intersection between the two epic series: biographical contexts and whether the author's gender is at all apparent in his/her creations, the authors' creations of consistent "secondary worlds," inconsistencies or flaws in each of these worlds, the importance of friendship, the presence of

ethically complex choices, internal politics, the texts as historical allegories, the role of females, the representation of the environment, fantastic technological devices, fantastic monsters, representations of the Other, and strategies for defeating death in each text. Students will be asked to present to the class their own points of comparison as well. Fodder for discussion will consist of the texts themselves, scholarly articles on specific topics, the Peter Jackson films of Tolkien's trilogy, and the Harry Potter films.

AHSE 2199C
Special Topics in Arts, Humanities, Social Sciences
Subtitle: The End of the World as We Know It: Technology, Sustainability, and Environmental Disaster

Instructor(s): Weston
Credits: 4 AHS
Hours: 3-0-9

This course examines narratives of environmental disaster and catastrophe drawn from science, economics, science fiction, journalism, film, and the business press as a starting point for exploring sustainable technology and sustainability more generally. After identifying some of the unprecedented environmental challenges of the twenty-first century, we will discuss various technological "fixes" on offer, as well as movements to revive "traditional" environmental practices and critiques of technocratic solutions. We will also consider the following questions: What cultural assumptions do disaster stories about peak oil or global warming bring into play? What particular kinds of social arrangements do different writers have it in mind to sustain? How effective are rhetorical forms such as exhortation in mobilizing people to address the challenges embedded in stories of environmental meltdown? Students will have an opportunity to develop some of their own "design solutions." There are no prerequisites for this course.

AHSE 3199
Special Topics in Arts, Humanities and Social Science
Subtitle: AHS Capstone Preparatory Workshop

Instructor(s): Epstein
Credits: 1 AHS (Pass/No Credit)
Hours: 0-0-3
Meeting time: None. Most work will be done independently or in conjunction with student TAs. A small number of group meetings, no more than three all semester, will be scheduled at a time TBA.

This course offers the opportunity to begin researching your proposed AHS Capstone topic, plan logistics, and write a proposal prior to enrolling in the AHS Capstone project. Students will work on a series of tasks throughout this semester in an independent manner, and can solicit feedback from other students in this course, Capstone teaching assistants, and Capstone teaching staff. Tasks include identification of the project area/topic and mentor; and also production of a partial annotated bibliography (that contextualizes each source with respect to one or more scholarly disciplines) and a detailed Capstone proposal (which includes a project statement, thesis, plan of work, etc.).

AHSE 3199A
Special Topics in Arts, Humanities and Social Science
Subtitle: Issues in Leadership and Ethics

Instructor(s): Miller; Barefoot
Credits: 2 AHS
Hours: 2-0-4
Pre-requisite: students in their final year of their undergraduate program

[**NOTE: Special time considerations** – For approximately five evenings during the semester, guest speakers will deliver a public lecture from 6:00-7:00pm in the Olin auditorium. The class will then move to the Board Room in the Campus Center from 7:15-8:15p. On the evenings without guest lecturers, the course will meet in the Board Room from 6:00-7:30pm.]

This course examines the intersection of leadership and ethics in business, engineering, and more general contexts. Readings will include material on the definition and history of ethics and morality in the U.S., the definition and development of leadership skills in a professional context, the role of codes of ethics in the professions, and case studies involving the intersection of leadership and ethics. The course will be structured as a seminar, involving guest speakers and interactive case studies. Enrollment will be limited to 8 Babson students, 8 Olin students, and 8 Wellesley students in the final year of their undergraduate program.

ENGR 3299
Special Topics in Design Engineering: Wearable Technology Design

Instructor(s): Dunne
Credits: 4 ENGR
Hours: 4-4-4
Meets Design Depth Requirement

This course explores the design of technologies that are worn: things like smart clothing, wearable computers, medical devices, and protective equipment. We will take a hands-on look at many of the fields that influence wearable design, including flexible circuit fabrication, clothing construction, history and sociology of fashion, and ergonomics. Using an expanded conception of "user" that includes the physical and emotional impact of a worn device, students will complete a user-oriented interdisciplinary design process that addresses both functional engineering and aesthetic issues in the design and construction of a wearable device for a specific user of their choice.

ENGR 3427
Mixed Analog-Digital VLSI II

Instructor(s): Chang, Minch
Credits: 4 ENGR
Hours: 4-4-4
Prerequisites: ENGR 3426 (MADVLSI I)

This course will provide an overview of mixed-signal testing methodologies, exposure to more advanced integrated circuit topics, and an opportunity to test the custom chips designed in MADVLSI I through the design and fabrication of a custom printed circuit board (PCB) featuring their own integrated circuit. Students will participate in collaborative teaching of some advanced topics in a seminar-style format.

ENGR 3499A
Special Topics in Electrical and Computer Engineering
Subtitle: Advanced Digital Systems

Instructor(s): Chang; Boxer
Credits 4 ENGR
Hours 4-4-4
Prerequisites: ENGR 3410: Computer Architecture; ENGR 2210: Principles of Engineering

This course will explore the hardware/software boundary through a series of hands-on projects leading to the creation of "The Olin Gaming Console". Students will learn advanced digital design principles and techniques while designing four subsystems: audio, video, control, and network. These subsystems will be coupled with an on-chip processor to implement a gaming console system. The course will culminate with a multiplayer game demo.

ENGR 3620
Cellular Bioengineering

Instructor(s): Sieminski
Credits 4 ENGR
Hours 4-0-8
Prerequisites:

This course aims to give students an appreciation of the power of using quantitative approaches to increasing our understanding of biological phenomena. Receptor-ligand binding will be considered and compared to experimental data to discuss mechanisms in cell signaling studies. Basic binding models will be expanded to consider the effect of forces in situations such as white blood cells rolling, detaching, and adhering during surveillance of blood vessels. We will consider the effects of forces from the molecular to the whole-cell level. How do cells exert force? And how can we measure those forces? How do the properties of the substrates cells attach to affect their behaviors? How can we translate observations made in the 2D environment to the 3D environment? And how are these similar and different? These concepts will be explored to study the effect of forces in cellular processes such as migration, traction generation, differentiation, signaling and gene expression.

ENGR 3699
Special Topics in Bioengineering
Subtitle: Transport in Biological Systems: Engineering Fundamentals and Math Modeling

Instructor(s): Sieminski; Geddes
Credits 4 ENGR
Hours 4-0-8
Prerequisites: MTH 2140 Differential Equations, SCI 1210 Principles of Modern Biology
Corequisites: MTH 3120 Partial Differential Equations or permission

Transport phenomena play a vital role in numerous biological processes. For example, the blood flow patterns arising from the particular geometry of branching blood vessels are thought to drive the formation of atherosclerotic plaques. Mass transport plays a role in events such as tissue differentiation during development, oxygenation of blood in the lungs, and glomerular filtration in the kidneys. The entire field of drug delivery has been driven and advanced by understanding transport of pharmacological agents within tissues. Further, combination of fluid and mass transport allow us to understand flow through porous media which is critical for understanding problems such as delivery of chemotherapeutics and tumor metastasis. We will study and analyze mathematical models of these key biological problems using both analytical and computational tools. Through a series of readings and projects, this course will combine engineering fundamentals of mass, energy, and momentum conservation with modeling approaches to enhance exploration and understanding of fluid and mass transport within the body. This course will be of value to students interested in biology, mathematical modeling, and Bioengineering.

ENGR 3899
Special Topics in Materials Science
Subtitle: Polymers

Instructor(s): Chachra (primary), Stolk, Morse, Linder
Credits: 4 ENGR
Hours: 6-0-6
Prerequisites: SCI 1410

Polymers are used in a vast number of applications. This course is structured to allow students to learn about polymers broadly and to learn about at least one area of polymers in depth. The four areas include: polymer synthesis and chemistry; properties and characterization; selection, processing, and manufacturing; and sustainability/recycling. The course will involve readings drawn from a variety of sources, projects with a focus on one of the four areas, and presentations to the class. Four faculty with expertise in different areas will provide mentorship for the projects.

MTH 2199
Special Topics in Mathematics
Subtitle: Intermediate Differential Equations

Instructor(s): Gospodinov
Credits: 2 MTH
Hours: 4-0-8 (Session II)
Prerequisites: MTH 2120 Linear Algebra and MTH 2140 Differential Equations

This course will develop the theory and applications of linear systems of differential equations and an introduction to the quantitative and qualitative analysis of nonlinear systems. Topics will include, analytical techniques from linear algebra, applications to models from the natural sciences and engineering. stability, qualitative analysis of the phase plane, bifurcation, periodic solutions and limit cycles.

SCI 2099
Special Topics in Science
Subtitle: Light Microscopy for Scientists and Engineers

Instructor(s): Christianson; Zastavker
Credits: 4 SCI
Hours: 6-0-4
Prerequisites: ICB2

Direct sample imaging with light microscopy is perhaps one of the single most important experimental techniques of materials science and biology. Many Olin students see a small part of this during their biology or materials science classes, but this course will introduce students to the full potential of microscopy. This class will be a practical, lab-based introduction to the optics of microscopy, light interactions with matter, and microscopy techniques including bright field, dark field, reflection, DIC, phase contrast, fluorescence and confocal. We will be examining various samples from biology and material science including cells, bacteria, colloids, MEMS, and surfactant superstructures with the intent of illuminating the connection between the images, composition, structure, and function of the sample. Students will also have the opportunity to run their own imaging experiments.

SCI 2199
Special Topics in Physics
Subtitle: Biomechanics

Instructor(s): Zastavker
Credits: 2 SCI
Hours: 2-0-4 full semester
Prerequisites: ICB2

Why is giraffe's head so small in comparison to the rest of its body? Why do babies' heads flatten when they sleep in the same position? Why do knees bend only in one direction? Why are people taller in the morning? In this course, we will study the nature and function of human movement with specific emphasis on movements produced in sport, dance, and every day physical activities. The principles of Newtonian mechanics, statics, and dynamics will be applied to discuss behavior of bone, tendon, ligaments, and other biological materials during human movement.

SCI 2399
Special Topics in Chemistry
Subtitle: Organic Chemistry II with Lab

Instructor(s): Morse
Credits: 4 SCI
Hours: 4-4-4
Prerequisites: SCI 2320

After undertaking the introductory course in organic chemistry, students will be able to learn more advanced topics and master the reactions of the more biologically-relevant functional groups. Some of the topics this will include are sugars and carbohydrates, the chemistry of enolates and carbonyls, advanced NMR techniques, and pericyclic reactions. At the end of the course, there will be an introduction to biochemistry from an organic perspective. This course will culminate in a large organic laboratory synthesis that the students will research and plan themselves for half of the semester.

Other Registration Opportunities or Notes

Independent Study / Olin Self Study / AHS Capstone in CREATIVE WRITING

Students receive individualized credit for dedicated participation in this small group workshop converging biweekly. Students may enroll in this activity as an IS, OSS, or AHS Capstone. The workshop gathers to formally critique work-in-progress, with several early meetings devoted to engendering the individual writer's voice. Students may focus on one genre: poetry, fiction or creative nonfiction. Customized and self-designed reading lists will influence and inspire. Students can look forward to a semester of awesome reading, as well as writing. No prior experience is necessary, but permission of the instructor is required.

Expectations of the Study:

- Participate in weekly or biweekly workshops (formal critique of the work, in which the author stays silent, like a fly on the wall)
- Two manuscripts for workshop (either two 10-15 page prose works or two collections of 5-7 poems)
- Slow and deep reading two-three hours per week and a written deliverable(s) (TBA) surrounding your reading
- Free writes (the first minutes of each meeting will be devoted to free, associative writing in response to an open-ended prompt)

Please submit a short writing sample (poetry, fiction, creative nonfiction) to receive permission to enroll. Christina.shea@olin.edu. For accepted AHS Capstone students, your registration in AHSE 4190, section 02 will be done by the registrar. For IS and OSS students: please register for IS or OSS by using the normal OSSISURB application process (my signature on the application will indicate acceptance).

MEC 1000
Fundamentals of Machine Shop Operations

Instructor(s): Anderson
Credits: 4 Non Degree (will not meet degree requirements)
Hours: 6-0-6
Pre-requisites: Preference will be given those with prior machining and CAD experience

The course focuses on the fundamentals of machine shop operations, the foundations for all classical machining techniques. In addition, we will cover necessary mechanical design elements and CAD techniques to equip you with the skills to help other students. No basics will be skipped!

We will cover topics in proper breadth and depth to ensure that you come away with a sound understanding of machine shop safety, bench work, measurement, part layout, machine setup, operation and maintenance. We will also focus on design techniques and drawing creation using SolidWorks. Projects will be assigned to enforce these concepts and also provide many hours of machine time. There will be incentives to entice you to work professionally, learn how to interpret and establish appropriate design requirements and make parts to specification. Additionally you will learn how to inspect parts to ensure they meet specification. Time permitting - there will be field trips to local establishments to expand your horizons.

IDENTIFIED OPPORTUNITIES FOR OLIN STUDENTS AT BABSON COLLEGE

Course	Name	Credits	Day	Time
ACC1300	Intro to Financial Accounting	3	Tue	6:00pm- 8:30pm
ART1172	Intro to Sculpture	4	Mon/Wed	1:40pm- 3:15pm
CVA2407	Intro to Philosophy	3	Tue/Thu	3:25pm- 4:40pm
ECN2300	Principles of Macroeconomics	3	Multiple	Multiple
EPS3501*	Entrepreneur & New Ventures	4	Mon/Wed Tue/Thu	1:40pm- 3:15pm 1:40pm- 3:15pm
EPS3502*	Entrepreneur & New Ventures ACE (By application. 4-credit course running across the academic year. Must take both fall & spring section.)	4	Mon	3:25pm- 5:00pm
EPS3525	Social Enterprise Management	4	Fri	12:30pm- 3:40pm
EPS3527±	Social Entrepreneurship by Design	4	Tue	1:00pm- 4:10pm
LAW1300	Business Law	3	Multiple	Multiple
LVA2430	Place & Landscape in American Literature	3	Tue/Thu	3:25pm- 4:40pm
LVA2458	Ethnicity & the Magical American Story	3	Mon/Wed	3:25pm- 4:40pm
MOB3580*	Negotiations	4	Wed	1:40pm- 4:50pm
PHL3602	Philosophy of Religion	4	Mon/Wed	3:25pm- 4:40pm
PHL3607	Existentialism	4	Tue/Thu	3:25pm- 4:40pm
PHO1100	Photography	4	Wed	3:25pm- 6:35pm

* Olin's Basic Business course (AHSE 1500) is a pre-requisite
± Pre/co-requisite EPS3501, EPS3501, EPS3503, or Special Topics in Business: New Technology Ventures

Area	Course #	Sec #	Course Title	Instructor(s)	Credits	Time	Location (tentative)	Enroll Limits	Note
AHS	AHSE 0112	01	The Olin Conductorless Orchestra	Dabby	1	R 6:45-9:00p	AC318; AC305	50	
AHS	AHSE 2112	01	Six Books that Changed the World	Martello	2	MR 10-11:50a	AC218	25	Session I; Waitlist Available
AHS	AHSE 2114	01	Science Fiction and Historical Context	Martello	2	MR 10-11:50a	AC218	25	Session II; Waitlist Available
AHS	AHSE 2131	01	Responsive Drawing and Visual Thinking	Donis-Keller	4	TF 1-2:50p	AC313	12	
AHS	AHSE 2199	01	Special Topics in Arts, Humanities, Social Sciences: *US and the Islamic World: Issues of Democracy, Development & Security*	Abbas	4	T 4-7:50p	AC218	30	Waitlist Available; Students who took US and the Muslim World during Spring 2007 are not eligible for this course.
AHS	AHSE 2199A	01	Special Topics in Arts, Humanities, Social Sciences: *Everyday Life in South Asia*	Lynch	4	F 1:30-4pm	AC326	10	
AHS	AHSE 2199B	01	Special Topics in Arts, Humanities, Social Sciences: *When Harry Meets Frodo: The Fantasy Worlds of Rowling and Tolkien*	Argyros	4	TF 10-11:50a	AC318	30	Waitlist Available
AHS	AHSE 2199C	01	Special Topics in Arts, Humanities, Social Sciences: *End of the World as We Know It*	Weston	4	T 6:30-9:30p	AC318	30	Waitlist Available
AHS	AHSE 3199	01	AHS Capstone Preparatory Workshop	Epstein	1	n/a			
AHS	AHSE 3199A	01	Special Topics in Arts, Humanities, Social Sciences: Leadership and Ethics	Miller, R; Barefoot; et al.	2	W 6-8:15p (some nights 6-7:30p)	OC120; Board Room	8	Available for Seniors Only. Also have 8 seats for Babson Seniors and 8 seats for Wellesley Seniors
AHS	AHSE 4190	01	AHS Capstone Project	Lynch	4	W 1-3:50p	AC318	20	Waitlist Available for juniors
AHS	AHSE 4190	02	AHS Capstone Project: Creative Writing	Shea	4	n/a			Not available for on-line registration; permission of instructor required
AHS / SCI	AHSE 2110	01	The Stuff of History: Materials and Culture in Ancient, Revolutionary and Contemporary Times	Martello	4	TF 1-2:50p	AC413	22	Concurrent Requisite of SCI1410A section 01
AHS / SCI	SCI 1410A	01	Materials Science and Solid State Chemistry with Lab	Stolk	4	T 9-11:50; W 1-3:50p	AC413	22	Concurrent Requistite AHSE2110
DSN	ENGR 2250	01	User Oriented Collaborative Design	Eris; Staff	4	MR 3-5:50p	OC120; AC204	28	
DSN	ENGR 2250	02	User Oriented Collaborative Design	Linder; Staff	4	MR 3-5:50p	OC120; AC206	28	

Area	Course #	Sec #	Course Title	Instructor(s)	Credits	Time	Location (tentative)	Enroll Limits	Note
DSN	ENGR 2250	03	User Oriented Collaborative Design	Mur-Miranda; Dunne	4	MR 3-5:50p	OC120; AC209	28	
DSN	ENGR 3220	01	Human Factors and Interface Design	Jadud	4	MR 4-5:50p	AC218	25	Meets Design Depth Requirement
DSN	ENGR 3299	01	Special Topics in Engineering Design: Wearable Technology Design	Dunne	4	TF 10-11:50a	AC109	25	Meets Design Depth Requirement
E!	AHSE 1500	01	Foundations of Business and Entrepreneurship	Bourne; Gold; Schiffman	4	MR 10-11:50a	AC109 / AC102	40	
E!	AHSE 4590	01	Entrepreneurship Capstone	Bourne; Kerns, D; Kerns, S; Schiffman	2 or 4	W 1-2:50p	AC326	10	
E:BIO	ENGR 3620	01	Cellular Bioengineering	Sieminski	4	MR 1-2:50p	AC113	20	
E:BIO	ENGR 3699	01	Special Topics in Bioengineering:Transport in Biological Systems: Engineering Fundamentals and Math Modeling	Sieminski; Geddes	4	MR 10-11:50a	AC326	25	
E:C	ENGR 2510	01	Software Design	Downey	4	MR 10-10:50a; T Lab 1-5	AC318	25	2 hr Lab requirement must be on Tuesdays from 1-3, 2-4 or 3-5; student choice - see instructor
E:C	ENGR 3525	01	Software Systems	Downey	4	MR 1-2:50p	AC318	25	
E:MS	ENGR 3899	01	Special Topics in Materials Science: Polymers	Chachra; et al	4	MR 12:30-2:50p	AC 417; AC413	20	Other Faculty Involved: Stolk, Morse, Linder
ECE	ENGR 2410	01	Signals and Systems	Mur-Miranda	4	MR 1-2:50p	AC304	25	
ECE	ENGR 2420	01	Introduction to Microelectronic Circuits	Minch	4	TF 10-10:50a; W 9-10:50a	AC304	25	
ECE	ENGR 3499A	01	Special Topics in Electrical and Computer Engineering: Advanced Digital Systems	Chang; Boxer	4	TF 1-2:50p	AC304	10	
ECE	ENGR 3427	01	Mixed Analog-Digital VLSI II	Chang; Minch	4	TF 11-11:50a; W 1-2:50p	AC304	25	
ENGR	ENGR 2210	01	Principles of Engineering	Minch; Prechtl	4	TF 1-2:50p	AC306	28	
ENGR	ENGR 4190	01	Senior COnsulting Program for Engineering (SCOPE)	Stolk	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only

Area	Course #	Sec #	Course Title	Instructor(s)	Credits	Time	Location (tentative)	Enroll Limits	Note
ENGR	ENGR 4190	02	Senior COnsulting Program for Engineering (SCOPE)	Jadud	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190	03	Senior COnsulting Program for Engineering (SCOPE)	Barrett	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190	04	Senior COnsulting Program for Engineering (SCOPE)	Chang	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190	05	Senior COnsulting Program for Engineering (SCOPE)	Chang	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190	06	Senior COnsulting Program for Engineering (SCOPE)	Lee	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190	07	Senior COnsulting Program for Engineering (SCOPE)	Lee	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190	08	Senior COnsulting Program for Engineering (SCOPE)	Linder	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190	09	Senior COnsulting Program for Engineering (SCOPE)	Pratt, G	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190	10	Senior COnsulting Program for Engineering (SCOPE)	Sieminski	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190	11	Senior COnsulting Program for Engineering (SCOPE)	Bingham	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190	12	Senior COnsulting Program for Engineering (SCOPE)	Townsend	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190	13	Senior COnsulting Program for Engineering (SCOPE)	Townsend	4	TF 12-12:50p; T 3-5:50p	OC120	5	Seniors only
ENGR	ENGR 4190A	01	Senior COnsulting Program for Engineering (SCOPE)		4	TF 12-12:50p; T 3-5:50p	OC120	10	open to non-Olin students
ICB	ENGR 1120	01	Engineering of Spatially Distributed Systems	Bingham; Pratt, G	3	M 3-3:50; W 9-10:50a	OC120 M; AC126	28	
ICB	ENGR 1120	02	Engineering of Spatially Distributed Systems	Bingham; Pratt, G	3	M 3-3:50; R 3-4:50a	OC120 M; AC126	28	
ICB	ENGR 1120	03	Engineering of Spatially Distributed Systems	Bingham; Pratt, G	3	M 3-3:50; M 4-5:50a	OC120 M; AC126	28	

Area	Course #	Sec #	Course Title	Instructor(s)	Credits	Time	Location (tentative)	Enroll Limits	Note
ICB	ICB2	01	ICB 2: Vector Calculus; Physics: Electromagnetism & Waves	Christianson, Geddes, Tilley, Zastavker	2;3	MR 1-2:50p; W 9-10:50a	TBD	40	Choose Section 01 or 02 based on the Wednesday meeting time.
ICB	ICB2	02	ICB 2: Vector Calculus; Physics: Electromagnetism & Waves	Christianson, Geddes, Tilley, Zastavker	2;3	MR 1-2:50p; W 1-2:50p	TBD	40	
ME	ENGR 2320 formerly ENGR 3320	01	Mechanics of Solids and Structures	Lee	4	MR 11-11:50a; W 4-5:50p	AC328	40	
ME	ENGR 2350 formerly ENGR 3350	01	Thermodynamics	Townsend	4	MR 10-10:50a; W 9-10:50a	AC213	25	
ME	ENGR 3330	01	Mechanical Design	Prechtl; Barrett	4	T 9-11:50a; F 10-11:50a	AC309	25	
ME	ENGR 3370	01	Controls	TBD	4	evening slot(s)			TENTATIVE
ME	ENGR 3380	01	Design for Manufacturing	Sabin	4	MR 4-5:50p	AC213	25	
ME	ENGR 3390	01	Robotics	Barrett; Jadud	4	MR 1-2:50p	AC309	25	
MTH	MTH 2120	01	Linear Algebra	Moody	2	MR 8-9:50a	AC328	36	Session I
MTH	MTH 2130	01	Probability and Statistics	Moody	2	MR 8-9:50a	AC328	36	Session II
MTH	MTH 2140	01	Differential Equations	Gospodinov	2	TF 8-9:50a	AC328	36	Session I
MTH	MTH 2199	01	Special Topics in Mathematics: Intermediate Differential Equations	Gospodinov	2	TF 8-9:50a	AC328	36	Session II
MTH	MTH 3120	01	Partial Differential Equations	Tilley	4	MWRF 8-8:50a	AC218	25	
OSSIS URB	ENGR, SCI, MTH 0097, AHSE 0197; AHSE 0597		Undergraduate Research Activity		varied				
OSSIS URB	ENGR, SCI, MTH 0098, AHSE 0198; AHSE 0598		Independent Study Activity		varied				

Area	Course #	Sec #	Course Title	Instructor(s)	Credits	Time	Location (tentative)	Enroll Limits	Note
OSSIS URB	ENGR, SCI, MTH, AHSE 4198; AHSE 4598		Olin Self Study		2;4				
SCI	SCI 1210	01	Principles of Modern Biology with Lab	Donis-Keller	4	TF 10-11:50a; W 1-3:50p	AC417; AC406	18	
SCI	SCI 1210	02	Principles of Modern Biology with Lab	Pratt, J	4	TF 1-2:50p; T 3-5:50p	AC417; AC406	18	
SCI	SCI 1310	01	Intro Chemistry with Lab	Morse	4	TF 1-2:50p	AC213	32	Students choose LAB A or B by registering for SCI 1310 L section A or section B in addition to registering for the course SCI 1310
SCI	SCI 1310 L	A	Intro Chemistry LAB	Morse	0	T 4-6:50p	AC409	16	
SCI	SCI 1310 L	B	Intro Chemistry LAB	Morse	0	W 9-11:50a	AC409	16	
SCI	SCI 1410	01	Materials Science and Solid State Chemistry with Lab	Stolk	4	W 4-6:50p; F 9-11:50a	AC413	18	
SCI	SCI 2099	01	Special Topics in Science: Light Microscopy for Scientists and Engineers	Christianson	4	MR 9-11:50a	AC417; AC406	12	
SCI	SCI 2099	02	Special Topics in Science: Light Microscopy for Scientists and Engineers	Zastavker	4	MR 9-11:50a	AC417; AC406	12	this section will be open if needed
SCI	SCI 2199	01	Special Topics in Physics: Biomechanics	Zastavker	2	MR 10-10:50a	AC328	20	full semester
SCI	SCI 2140	01	Relativity	Holt	2	MR 10-11:50a	AC113	15	Session I
SCI	SCI 2399	01	Organic Chemistry II with Lab	Morse	4	TF 10-11:50a; W 4-6:50p	AC213; AC409	15	
	AWAY 1000	01	Study Away Program		12				Registration Required for those with APPROVED programs.
	MEC 1000	01	Fundamentals of Machine Shop Operations	Anderson	4 non-degree	MR 4-5:50p	AC104	tba	

Key: ENGR / DSN Courses | ME | ECE | ICB or Genl Req | Math | AHSE | SCI | Integrated Offering

Academic Schedule

Mon

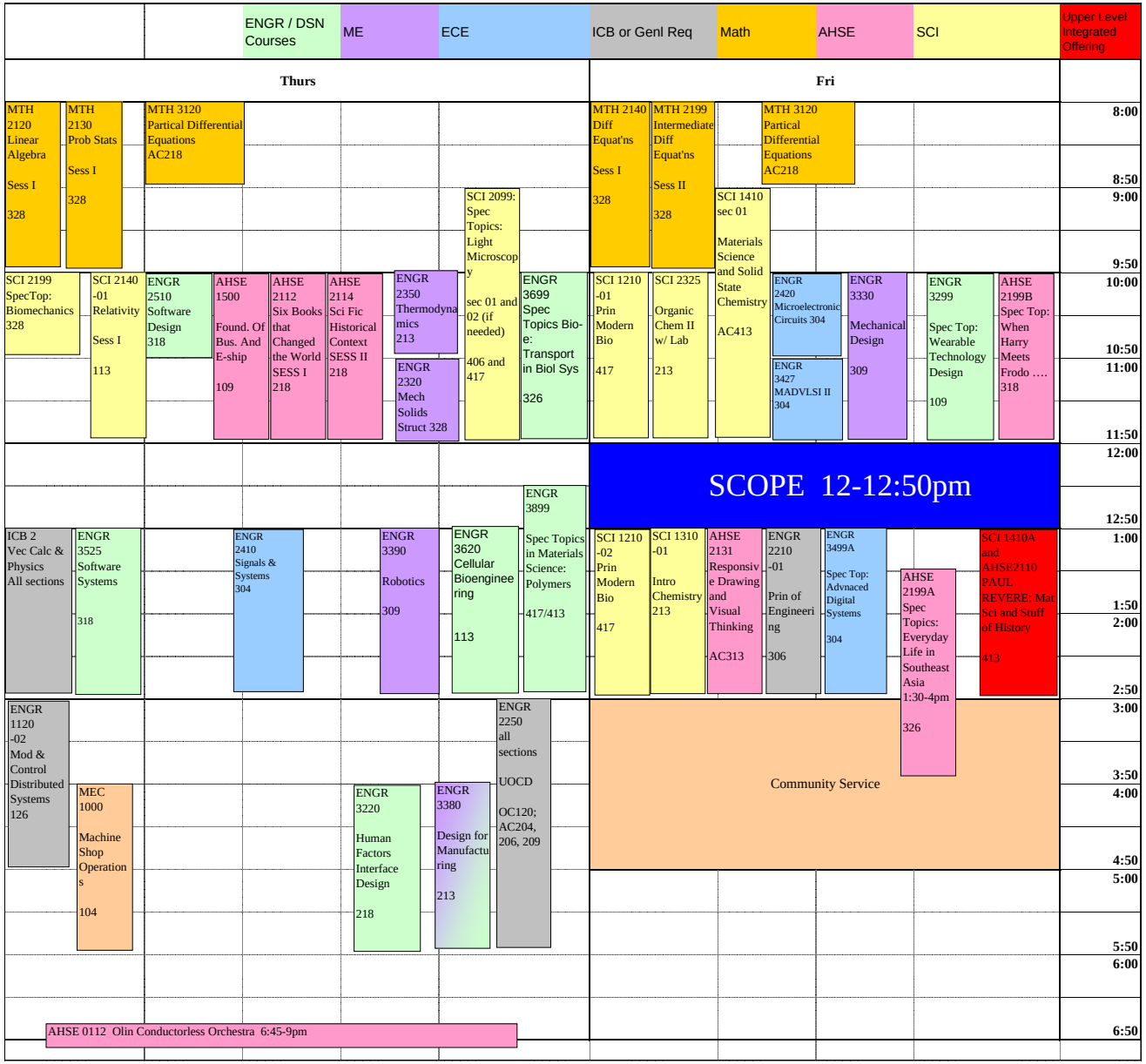
- MTH 2120 Linear Algebra — Sess I — 328
- MTH 2130 Prob Stats — Sess II — 328
- MTH 3120 Partical Differential Equations — AC218
- SCI 2099: Spec Topics: Light Microscopy — sec 01 and 02 (if needed) — 406 and 417
- SCI 2199 SpecTop Biomechanics — 328
- SCI 2140 -01 Relativity — 113 — Sess I
- ENGR 2510 Software Design — 318
- AHSE 1500 Found. Of Bus. And E-ship — 109
- AHSE 2112 Six Books that Changed the World — SESS I 218
- AHSE 2114 Sci Fic Historical Context — SESS II 218
- ENGR 2350 Thermodynamics — 213
- ENGR 2320 Mech Solids Struct — 328
- ENGR 3699 Spec Topics Bio-e: Transport in Biol Sys — 326
- ENGR 3899 Spec Topics in Materials Science: Polymers — 417/413
- ICB 2 Vec Calc & Physics — All sections locations TBD
- ENGR 3525 Software Systems — 318
- ENGR 2410 Signals & Systems — 304
- ENGR 3390 Robotics — 309
- ENGR 3620 Cellular Bioengineering — 113
- ENGR1120; all sections Modeling & Control of Distributed Systems — OC120 Systems
- ENGR 2250 all sections — UOCD OC120; AC204, 206, 209
- ENGR 1120 - 03 Mod & Control Distributed Systems — 126
- MEC 1000 Machine Shop Operations — 104
- ENGR 3220 Human Factors Interface Design — 218
- ENGR 3380 Design for Manufacturing — 213

Tues

- MTH 2140 Diff Equat'ns — Sess I — 328
- MTH 2199 Intermediate Diff Equat'ns — Sess II — 328
- SCI 1210 -01 Prin Modern Bio — 417
- SCI 2325 Organic Chem II w/ Lab — 213
- ENGR 2420 Microelectronics Circuits — 304
- ENGR 3427 MADVLSI II — 304
- ENGR 3330 Mechanical Design — 309
- ENGR 3299 Spec Top: Wearable Technology Design — 109
- AHSE 2199B Spec Top: When Harry Meets Frodo …. — 318
- SCI 1410A and AHSE2110 PAUL REVERE: Mat Sci and Stuff of History — 413
- **SCOPE 12-12:50pm**
- SCI 1210 -02 Prin Modern Bio — 417
- SCI 1310 Intro Chemistry — 213
- ENGR 2210 -01 Prin of Engineering — 306
- AHSE 2131 Responsive Drawing and Visual Thinking — AC313
- ENGR 3499A Spec Top: Adv Digital Systems — 304
- ENGR 2510 Software Design — LAB — Students choose 2 hr time block; 1 3, 2-4 or 3-5 — 318
- SCI 1210 -02 Prin Modern Bio LAB — 406
- AHSE 2199 Spec Topics AHS: US and the Islamic World: Issues of Democracy, Development & Security — 4-8 includes dinner break — 218
- SCI 1310 L sec A Intro Chemistry — LAB 409
- ENGR 4190 — SCOPE OC120
- AHSE 2199C Spec Topics AHS: End of the World as We Know It 6:30-9:30p 318

Wed

- MTH 3120 Partical Differential Equations — AC218
- SCI 1310 L sec B Intro Chemistry — LAB 409
- ENGR 2420 Micro-electronic Circuits — 304
- ENGR 2350 Thermodynamics — 213
- ENGR 1120 -01 Mod & Control Distributed Systems — 126
- ICB 2 01 VecCalc & Physics — location TBD
- Open Meeting Time
- SCI 1210 - 01 Prin Modern Bio LAB — 406
- SCI 1410A and AHSE2110 PAUL REVERE: Mat Sci and Stuff of History — 413
- AHSE 4190 AHS Captsone — 318
- AHSE 4590 Entrepreneurship Captsone — 326
- ENGR 3427 MADVLSI II — 304
- ICB 2 02 VecCalc & Physics — location TBD
- SCI 2325 Organic Chem II w/ Lab — LAB 409
- SCI 1410 sec 01 Materials Science and Solid State Chemistry — AC413
- ENGR 2320 Mech Solids Struct — 328
- AHSE 3199A Issues in Leadership and Ethics — 6-8:15p (some nights 6-7:30p) — OC120/Brd Rm


ENGR / DSN Courses
ME
ECE
ICB or Genl Req
Math
AHSE
SCI
Upper Level Integrated Offering
Thurs
Fri
MTH 2120 Linear Algebra Sess I 328
MTH 2130 Prob Stats Sess I 328
MTH 3120 Partical Differential Equations AC218
SCI 2099: Spec Topics: Light Microscopy sec 01 and 02 (if needed) 406 and 417
MTH 2140 Diff Equat'ns Sess I 328
MTH 2199 Intermediate Diff Equat'ns Sess II 328
MTH 3120 Partical Differential Equations AC218
SCI 1410 sec 01 Materials Science and Solid State Chemistry AC413
SCI 2199 SpecTop: Biomechanics 328
SCI 2140 -01 Relativity Sess I 113
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AHSE 2112 Six Books that Changed the World SESS I 218
AHSE 2114 Sci Fic Historical Context SESS II 218
ENGR 2350 Thermodynamics 213
ENGR 2320 Mech Solids Struct 328
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SCI 1210 -01 Prin Modern Bio 417
SCI 2325 Organic Chem II w/ Lab 213
ENGR 2420 Microelectronic Circuits 304
ENGR 3427 MADVLSI II 304
ENGR 3330 Mechanical Design 309
ENGR 3299 Spec Top: Wearable Technology Design 109
AHSE 2199B Spec Top: When Harry Meets Frodo …. 318
SCOPE 12-12:50pm
ENGR 3899 Spec Topics in Materials Science: Polymers 417/413
ICB 2 Vec Calc & Physics All sections
ENGR 3525 Software Systems 318
ENGR 2410 Signals & Systems 304
ENGR 3390 Robotics 309
ENGR 3620 Cellular Bioengineering 113
SCI 1210 -02 Prin Modern Bio 417
SCI 1310 -01 Intro Chemistry 213
AHSE 2131 Responsive Drawing and Visual Thinking AC313
ENGR 2210 -01 Prin of Engineering 306
ENGR 3499A Spec Top: Advnaced Digital Systems 304
AHSE 2199A Spec Topics: Everyday Life in Southeast Asia 1:30-4pm 326
SCI 1410A and AHSE2110 PAUL REVERE: Mat Sci and Stuff of History 413
ENGR 1120 -02 Mod & Control Distributed Systems 126
MEC 1000 Machine Shop Operations 104
ENGR 3220 Human Factors Interface Design 218
ENGR 3380 Design for Manufacturing 213
ENGR 2250 all sections UOCD OC120; AC204, 206, 209
Community Service
AHSE 0112 Olin Conductorless Orchestra 6:45-9pm
8:00
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9:00
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