Olin College Registration Booklet

Fall 2006

Classes begin Thursday, August 31, 2006

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Registration: April 25, 26, 27 2006
Mini-Add Period: May 4-17, 2006 (subject to change)
Add Period: August 31– September 14, 2006
First day of instruction: August 31, 2006

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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 once you have met and your learning plan is up-to-date. 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 Standing Committee on Study Away.

Olin Self Study, Independent Study and Research - - - How do I register?

Students interested in doing research and/or independent study can do so by applying to the Olin Self Study and Independent Study and Research Board (OSSISURB). ALL OSSISURB activities will be registered for during the first week of classes. 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.

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.

Babson College Cross Registration dates: now
You can find their offerings at http://newton.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: now
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 September. 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 April 25-27, 2006 during the evening hours. Information regarding the groups will be sent **via email** no later than April 21, 2006.

(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 August 31, 2006 and end on September 14, 2006. 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 August 31. 2006 and ends November 7, 2006. 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.

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 September 14, 2006. 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?

1. Log into the Web Registration system at https://sis.olin.edu .
2. Click the "For Students" Button on the bottom and enter the secure connection using your username and password.
3. Make sure your "Set Options" are selected for **FALL 2006**. This can be done from the **MAIN** page at the bottom of the screen.
4. Select the **Registration** option from the directory structure on the left frame of the web page.
5. 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.
6. 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.)

7. 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. In sis.olin.edu, 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 2006 Supplement to Current Course Catalog

Degree requirements are outlined in the 2005-06 Course Catalog. You may view the on-line catalog at 2005-06 Course Catalog

Course descriptions can also be found in the 2005-06 Course Catalog. Courses for Spring 2006 that have been approved after the catalog printing are listed below.

AHSE 1199
Arts, Humanities, Social Sciences Foundation Topic: Making Stary: a Creative Writing Workshop

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

This introductory creative writing workshop explores the concept of narrative through the genres of fiction, poetry, and creative nonfiction. We ask what constitutes the story, in each of three distinct forms; we ask in an effort to gain completely new and vital understanding of how meaning takes shape, of how communication takes place.

The workshop format demands a generous willingness to respond honestly to the work of peers and to expose one's own work to such reactions. Our discussion will range far and wide regarding form and content, technique and art. Students can expect weekly reading assignments, short papers, and two workshop submissions (in two out of three of the genres). The task of laying claim to one's own voice is central to the course goals; yet, the assumption going in is that the idea is wet clay.

"Why do you never find anything written about that idiosyncratic thought you avert to, about your fascination with something no one else understands? Because it is up to you. There is something you find interesting, for a reason hard to explain. It is hard to explain because you have never read it on any page; there you begin. You were made and set here to give voice to this, your own astonishment." -- Annie Dillard

Please note: Students will receive their first assignment by email on August 31, but this course will meet for the first time on Thursday, September 7.

AHSE 2131 (formerly AHS 1111, ELE 1010)
Responsive Drawing and Visual Thinking

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

The course assumes no prior experience in drawing. Students will learn to visualize objects in three-dimensional space and commit them to the two-dimensional space of a page, gaining critical experience with "idea sketching", an ability that can be put to many uses in future courses (e.g. project design). Students will also draw subjects from life, i.e. stationary objects and life models using media including charcoal, graphite, conte, and ink. The emphasis will be realistic depiction as compared to non-objective abstraction. Students will begin with basic exercises in drawing and rapidly move to more complex intensive drawing experiences. Approximately one-third of the classroom time will be used for drawing from a life model. Class discussion and sketchbook homework assignments will be an essential element in the learning process. Homework assignments will include drawing and visual thinking exercises to be completed in personal sketchbooks. Reading selected text material is also part of the homework requirement. Several invited speakers will contribute to the course and provide informal critiques of student work. One filed trip is planned to the Fogg Art Museum at Harvard University in Cambridge to view art. Other in-class activities will include participation in discussion of drawings (old master and contemporary) that are presented to illustrate various objectives of classroom work (e.g. use of line to indicate form) and group critique sessions. Assessment will be based on weekly homework assignments, classroom work, and three drawing projects to be completed outside of class.

AHSE 2199
Special Topics in Arts, Humanities, Social Sciences
Subtitle: Social Relations in Cyberspace

Instructor(s): Jacobson (visiting from Brandeis University)
Credits: 4 AHS
Hours: 3-0-9

An introduction to the ways in which people interact when using various forms of computer-mediated communication (e.g., IM, blogs, social networking sites [Facebook, Friendster], online dating services, and other online communities).The course will provide an opportunity to assess the applicability of various social science theories to computer-mediated communication. Students are expected to do an independent research project on a question related to the focus of the course. Although the primary perspective employed in the course is anthropological, previous experience in that discipline or others in the social sciences is not a course prerequisite.

AHSE 2199A
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 (visiting from Harvard University)
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: Issues in Leadership and Ethics

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

SPECIAL NOTE: There will be 5 Tuesdays (to be determined) when students will be required to attend a speaker series from 4:30-5:30pm. For Olin students, this **is** an allowable conflict with SCOPE.

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.

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

Instructor(s): Dabby, Lynch, Martello, Stein
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 3599
Special Topics in Business and Entrepreneurship
Subtitle: Technology and New Ventures

Instructor(s): Schiffman
Credits: 4 ENTRP
Hours: 4-0-8
Pre-requisite: AHSE 1500 or equivalent

Course concentrates on starting and growing new businesses. There will be a particular focus on technology-based businesses. There are three primary course objectives: 1. To investigate the components, tools, and practices of entrepreneurship, 2. To identify and exercise entrepreneurial skills through classroom debate and assignments., and 3. To introduce students to a variety of entrepreneurial undertakings. Student teams will work as a group over the term to write a business plan for a new, technology related venture.

ENGR 2299
Special Topics in Design Engineering
Subtitle: Distributed Engineering Design

Instructor(s): Eris
Credits: 2 ENGR
Hours: 4-0-8 (Begins 10/2/06 Ends 11/10/06)
Prerequisite: ENGR 1200 Design Nature

As members of a geographically distributed design team, students learn to develop and manage design processes that allow them to innovate within a multi-cultural context. Given industry practices are increasingly global in nature, this modality strongly resembles how a significant degree of product development is performed across the world today. Students are first exposed to distributed teamwork principles, and upon completion of a design project, revisit and evaluate their efficacy.

ENGR 3335
Mechanical Vibrations

Instructor(s): Lee
Credits: 4 ENGR
Hours: 4-0-8
Prerequisite: MTH 2120 Linear Algebra and MTH 2140 Differential Equations

This course is an intermediate treatment of the dynamics of elastic bodies. The following topics are covered: Derivation of equations of motion of rigid/elastic bodies using Newton/Euler; Lagrangian, and Hamilton's Principle formulations; Linearization and stability analysis; Time and frequency domain techniques for free and forced vibration of conservative and non-conservative single and multi-degree-of-freedom systems; Vibration of simple continuous systems; Introduction to concepts in random and nonlinear vibrations. Applications are drawn from areas ranging from structures to microdevices. Course assignments and projects include hands-on vibration measurements and computational simulation.

ENGR 3355
Renewable Energy

Instructor(s): Townsend
Credits: 4 ENGR
Hours: 4-0-8
Prerequisite: ENGR 3350 Thermodynamics

Modern society relies on stable, readily available energy supplies. Renewable energy is an increasingly important component of the new energy mix. The course covers energy conversion, utilization and storage for renewable technologies such as wind, solar, biomass, fuel cells and hybrid systems and for more conventional fossil fuel-based technologies. Thermodynamics concepts (including the first and second law) will form the basis for modeling the renewable energy systems. The course also touches upon the environmental consequences of energy conversion and how renewable energy can reduce air pollution and global climate change. Transport Phenomena is recommended as a co-requisite, but not required

ENGR 3399
Special Topics in Mechanical Engineering
Subtitle: Mechanics and Structural Design

Instructor(s): Miller/Ramey
Credits: 2 ENGR
Hours: 4-0-8 (Session II)
Prerequisite: ENGR 3320 Mechanics of Solids and Structures; (note: ENGR 3340 Dynamics is suggested as pre or co-requisite)

This course focuses on special topics in applied mechanics and structural design with an emphasis on projects. Possible topics include: (1) experimental mechanics, (2) design of metal structures, (3) intermediate mechanics of materials, (3) design of structures for dynamic loads, (4) mechanics of sports and athletics, (5) mechanics of friction and impact.

ENGR 3600
Topics in Bioengineering
(revised description)
Instructor(s): Sieminski
Credits: 4 ENGR
Hours: 4-4-4

Broadly, Bioengineering can be defined as the application of engineering concepts and methods to the solution and study of biological and medical problems. Using a case study approach, this course aims to provide students with a broad understanding of the types of problems Bioengineers explore as well as the engineering and biological methods they employ. We will approach topics through seminar-style discussion of current primary articles from the literature. Topics to be covered include tissue engineering, use of microfluidics devices for diagnostics, imaging disease states, and prosthetic limbs. In order to explore a topic of particular interest in more depth, students will also write and orally present a research paper on a topic of their choice.

ENGR 4190A
Senior COnsulting Program for Engineering (SCOPE)

Instructors: Barrett, et al
Credits: variable 2 or 4
Prerequisites: Permission of Instructors
NOTE: This is a registration option for non-Olin students.

This course incorporates formal, team-based, year long engineering projects done in conjunction with 10 to 14 external companies. Each project will be executed by a single student team, supported by a dedicated faculty member, in partnership with one of these companies. Each student team will have between 3 and 8 members from the senior class. Students may conduct advanced research, perform market analysis, develop experimental prototypes, design new products or redesign existing products in the execution of this project.

MTH 2199
Special Topics in Mathematics
Subtitle: Cryptology and Coding Theory

Instructor(s): Adams
Credits: 4 MTH
Hours: 4-0-8

Cryptology includes the study of both cryptography, the science of developing "secret codes" or ciphers for secure and confidential communication, and cryptanalysis, the breaking of ciphers. Coding theory consists of mathematical techniques for detecting and correcting errors that occur during data transmission. These topics are critical to secure and reliable information exchange, with applications ranging from e-commerce to the transmission of photographs from deep-space to military communications. Through this exploration into the technical, social, and historical aspects of cryptology and coding theory, students will learn and use introductory concepts from number theory, abstract algebra, linear algebra, and the software package GAP. Highlighted topics include the ISBN and UPC codes, linear error-control codes, the RSA cryptosystem, digital signatures, and the coding theory based McEliece cryptosystem. This course is accessible to mathematically mature first-year Olin students but should also be interesting for upperclassmen from a variety of majors

MTH 2199A
Special Topics in Mathematics
Subtitle: Intermediate Differential Equations

Instructor(s): Geddes
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: 6 Experiments that Changed the World

Instructor(s): Christianson
Credits: 2 SCI
Hours: 4-0-4
Pre-requisite: sophomore year or higher

Throughout history, there have been experiments in physics, chemistry and biology which have changed our understanding of the way the world works. Sometimes these experiments have followed directly from things which have been done before, and sometimes they are something entirely new, but in each case the world has not been the same afterwards. In this class, with the aid of members of the faculty, we will examine five different experiments: understanding them from a scientific point of view and looking at the repercussions of the results. Students will then study and make a case for a sixth experiment which changed the world.

SCI 2399
Special Topics in Chemistry
Subtitle: Group Theory in Chemistry and its Applications

Instructor(s): Morse
Credits: 4 SCI
Hours: 4-0-8
Pre-requisite: SCI 1310 or permission of instructor

The course will assume no prior knowledge of group theory and will build up all the required mathematical tools within. Group theory will be used to explain molecular orbitals in both organic and inorganic molecules. This will allow for discussion and explanation of electronic structure, electronic transitions, and magnetism and the spectroscopies associated with them. While some inorganic chemistry and an understanding of bonding in molecules will be useful, the material will reinforce rather than assume knowledge of those courses.

Other Registration Opportunities or Notes

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

LAW1300 section 10 Business Law Craig Ehrlich meets Mon/Thu 3:35-4:40pm
This course is an introduction to the legal system. Survey of agency employment, torts, crimes, and contracts; formation, management, and financing of corporations and partnerships; sales; consumer protections; and securities law.
Prerequisite: NONE

MOB3580 section 01 Negotiations Elaine Landry meets Mon 3:00-6:10pm
This course explores the many ways that individuals think about and practice conflict resolution. Students will have a chance to learn more about their won negotiating preferences and the consequences of the choices they make. The course requires both intensive involvement in negotiation and mediation simulations/exercises and thoughtful application of theory through class discussion and written analysis. Class materials will reflect a variety of contexts from the workplace, including interpersonal, global, and cross-cultural interactions.

Note: The first Monday of the term will run on Friday, 9/1 instead of 9/4 which is Labor Day.
MOB3580 will met at the regular time on 10/9 Columbus Day.
Prerequisite: Olin's Business Basics

EPS 3580 section 01 Marketing for Entrepreneurs B. Caspe meets MW 1:40-3:15pm
This course provides an in-depth study of entrepreneurial marketing strategies for the 21st century. It examines how start-up and small/medium-size companies reach the marketplace and sustain their businesses, within highly-competitive industries.

Recognition is given to the need of management to operate flexibly, make maximum effective use of scarce resources in terms of people, equipment and funds, and the opportunities that exist within new and established market niches.

Classes focus on a combination of brief lectures, extensive case study analyses and a term-long group assignment involving student-generated entrepreneurial product or service offerings.
Prerequisites: Olin's Business Basic

MKT3560 section Developing and Marketing New Products Z. Zhu meets T/Th 1:40-3:15pm
This course introduces the students to some of the critical, integrative issues involved in the development and marketing of new products (including services). We will start by examining the market(s) in which the firm is considering repositioning an existing product (under an existing brand name) or introducing a new one. Next, we will turn to the multi-attribute model (and procedures such as multidimensional scaling, conjoint analysis, and preference regression) to study why and how customers may choose a particular brand of product over several competing brands. This will be followed by the generation and screening of new product ideas or concepts, transforming the ideas or concepts into products best suited for one or more target markets, designing the product, and planning pre-test if any and launching the product in the marketplace. We conclude the course by previewing issues related to the product's profitable transition to market maturity. The course will based on a sequence of readings, lectures, exercises, and a group project.
Prerequisite: Olin's Business Basic

Area	Course #	Sec #	Course Title	Instructors	Credits	Time	Location (tentative)	Enroll Limits	Note
AHS	AHSE 0112	01	The Olin Conductorless Orchestra	Dabby	1	R 6:45-9:00p	AC305; AC318	none	Audition Required; See Description
AHS	AHSE 1100	01	History of Technology: A Cultural and Contextual Approach	Martello	4	MR 10-11:50a	AC213	18	AHS Foundation
AHS	AHSE 1122	01	The Wired Ensemble - Instruments, Voices, Players	Dabby	4	T 3-4:50p; R 10-11:50a	AC305	18	AHS Foundation
AHS	AHSE 1140	01	Culture & Difference: an Anthropological Approach	Lynch	4	T 3-4:50p; R 10-11:50a	AC218	18	AHS Foundation
AHS	AHSE 1150	01	What is "I" ?	Stein	4	MR 10-11:50a	AC326	18	AHS Foundation
AHS	AHSE 1199	01	Arts, Humanities, Social Science Foundation Topic: Making Story: a Creative Writing Workshop	Shea	4	MR 10-11:50a	AC328	18	AHS Foundation
AHS	AHSE 2131	01	Responsive Drawing and Visual Thinking	Donis-Keller	4	MR 10-11:50a	AC313	12	
AHS	AHSE 2199	01	Special Topics in Arts, Humanities, Social Sciences: Social Relations in Cyberspace	Jacobson	4	W 3-5:50p	AC213	25	
AHS	AHSE 2199A	01	Special Topics in Arts, Humanities, Social Sciences: The End of the World as We Know It	Weston	4	T 3-5:50p	AC213	20 minimum	
AHS	AHSE 3199	01	Special Topics in Arts, Humanities and Social Sciences: Issues in Leadership and Ethics	Miller; Barefoot; Hunt; Chapman Walsh	2	T 6:15-8pm; 4:30-5:30p in addition on select weeks	Board Room and OC120	8	Open to Seniors Only; Students need to be available for speakers during the 4:30p hour on select weeks (5 sessions)
AHS	AHSE 3199A	01	AHS Capstone Preparatory Workshop	Staff	1	n/a			Available for juniors and seniors, including those who will be AWAY
AHS	AHSE 4190	01	AHS Capstone	Martello	4	W 3-4:50p	tbd	30	meeting time subject to change to based on enrollment
AHS	AHS CAP SPR	01	Pre-registration for Spring AHS Capstone		0			30	
DSN	ENGR 1200	01	Design Nature	Linder; Eris; Miller, D	4	MWR 4-5:50p	AC204; OC120	28	
DSN	ENGR 1200	02	Design Nature		4	MWR 4-5:50p	AC206; OC120	28	
DSN	ENGR 1200	03	Design Nature		4	MWR 4-5:50p	AC209; OC120	28	
DSN	ENGR 2299	01	Special Topics in Design Engineering: Distributed Engineering Design	Eris	2	MR 12:30-2:30p	AC218	6	This course will take place from 10-2-06 to 11-10-06. See Prof Eris for
DSN	ENGR 3210	01	Sustainable Design	Linder	4	MR 1-2:50p	AC326	25	
DSN; E:C	ENGR 3220	01	Human Factors and Interaction Design	Stein	4	MR 3-4:50p	AC326	25	
E!	AHSE 1500	01	Foundations of Business and Entrepreneurship	Bourne; Schiffman	4	TF 1-2:50p	AC328	40	
E!	AHSE 3599	01	Special Topics in Business and Entrepreneurship: Technology and New Ventures	Schiffman	4	MW 9:45-11:05a	AC113	16	
E!	AHSE 4590	01	Entrepreneurship Capstone	Bourne; Schiffman	2;4	M 3-4:50p	AC302	10	
E!	E! CAP SPR	01	Pre-registration for Spring Entrepreneurship Capstone		0				
E: MS	ENGR 3810	01	Structural Biomaterials	Chachra	4	MR 10-11:50a	AC413	25	
E:BE	ENGR 3600	01	Topics in BioEngineering	Sieminski	4	TF 10-11:50a	AC326	25	

Area	Course #	Sec #	Course Title	Instructors	Credits	Time	Location (tentative)	Enroll Limits	Note
E:C	ENGR 1510	01	Introductory Programming	Downey	2	TF 9-9:50a	AC318	30	full semester course
E:C	ENGR 2510	01	Software Design	Staff	4	MR 10-11:50a; W 4-5:50p	AC417	25	
E:C	ENGR 3525	01	Software Systems	Downey	4	MR 10-11:50a	AC318	25	
E:SYS	ENGR 3710	01	Systems	Bingham	4	MR 10-11:50a	AC304	25	
ECE	ENGR 3410	01	Computer Architecture	Chang	4	TF 10-10:50a; W 9-10:50a	AC304	25	
ECE	ENGR 3420	01	Introduction to Analog and Digital Communications	Yim	4	MR 9-9:50a; W 1-2:50p	AC304	25	
ECE	ENGR 3450	01	Semiconductor Devices	Somerville	4	TF 9-9:50a; R 3-4:50p	AC304	25	
ENGR	ENGR 2210	01	Principles of Engineering	Pratt, G	4	TF 10-11:50a	AC306	28	
ENGR	ENGR 2210	02	Principles of Engineering	Minch	4	TF 1-2:50p	AC306	28	
ENGR	ENGR 4190	01	**S**enior **CO**nsulting **P**rogram for **E**ngineering (SCOPE)	Chang; Downey; Lee; Linder; Minch; Pratt, G; Storey; Tilley; Townsend	4	Tuesdays 3-5:50p; TF 12-1pm	OC120	80	We are estimating 14 projects. Register for the 01 section and you will be assigned a project in the fall. Special Note: Leadership and Ethics speaker series on select Tuesdays at 4:30p is an approved conflict.
ENGR	ENGR 4190a	01	**S**enior **CO**nsulting **P**rogram for **E**ngineering (SCOPE) - For NonOlin Students		2;4	Tuesdays 3-5:50p; TF 12-1pm		n/a	*Available for non-Olin Students*
ICB	ICB1 / ENGR 1110	01	Modeling and Control of Compartment Systems	Pratt, G; Storey	3	M 12-12:50p; T 1-2:50p	M OC120; AC126	28	
ICB	ICB1 / ENGR 1110	02	Modeling and Control of Compartment Systems	Pratt, G; Storey	3	M 12-12:50p; W 1-2:50p	M OC120; AC126	28	
ICB	ICB1 / ENGR 1110	03	Modeling and Control of Compartment Systems	Pratt, G; Storey	3	M 12-12:50p; F 1-2:50p	M OC120; AC126	28	
ICB	ICB1 / MTH 1110 & SCI 1110	01	Calculus & Physics: Mechanics	Geddes; Somerville; Moody; Zastavker	2;3	W 9-10:50a; R 1-2:50p; TF 10-11:50a	OC120; AC204	28	
ICB	ICB1 / MTH 1110 & SCI 1110	02	Calculus & Physics: Mechanics		2;3	W 9-10:50a; R 1-2:50p; TF 1-2:50p	OC120; AC206	28	
ICB	ICB1 / MTH 1110 & SCI 1110	03	Calculus & Physics: Mechanics		2;3	W 9-10:50a; R 1-2:50p; TF 10-11:50a	OC120; AC209	28	
ME	ENGR 3310	01	Transport Phenomena	Storey	4	TF 10-10:50a; W 9-10:50a	AC213	30	
ME	ENGR 3330	01	Mechanical Design	Barrett	4	M 10-11:50a; R 9-11:50a	AC309	25	
ME	ENGR 3335	01	Mechanical Vibrations	Lee	4	TF 9-9:50a; W 3-4:50p	AC218	25	
ME	ENGR 3340	01	Dynamics	Bingham	4	MR 1-2:50p	AC213	25	
ME	ENGR 3355	01	Renewable Energy	Townsend	4	TF 11-11:50a; W 1-2:50p	AC218	25	
ME	ENGR 3399	01	Special Topics in Mechanical Engineering: Mechanics and Structural Design	Miller/Ramey	2	MR 8-9:50a	AC213	20	Session II

Area	Course #	Sec #	Course Title	Instructors	Credits	Time	Location (tentative)	Enroll Limits	Note
MTH	MTH 2110	01	Discrete Math	Adams	4	MR 1-2:50p	AC328	33	
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	Moody	2	TF 8-9:50a	AC328	36	Session I
MTH	MTH 2199	01	Special Topics in Mathematics: Cryptology and Coding Theory	Adams	4	MR 4-5:50p	AC328	15	
MTH	MTH 2199A	01	Special Topics in Mathematics: Intermediate Differential Equations	Geddes	2	TF 8-9:50a	AC213	36	Session II
MTH	MTH 3120	01	Partial Differential Equations	Tilley	4	TF 1-1:50p; W 1-2:50p	AC318	25	
SCI	SCI 1210	01	Principles of Modern Biology with Lab	Donis-Keller	4	MR 1-2:50p; R 3-5:50p	AC417; AC406	20	
SCI	SCI 1410	01	Materials Science and Solid State Chemistry with Lab	Chachra	4	M 3-5:50; W 4-6:50p	AC417; AC413	18	
SCI	SCI 1410	02	Materials Science and Solid State Chemistry with Lab	Chachra	4	M 3-3:50p; T 3-4:50p; R 3-5:50p	AC417; AC413	18	
SCI	SCI 2099	01	Special Topics in Science: 6 Experiments that Changed the World	Christianson	2	W 1-2:50p	AC417	20	full semester course
SCI	SCI 2210	01	Immunology	Pratt, J	4	MR 1-2:50p	AC318	15	
SCI	SCI 2320	01	Organic Chemistry w/ Lab	Morse	4	TF 1-2:50p; W 4-6:50p	AC417; AC409	18	
SCI	SCI 2399	01	Special Topics in Chemistry: Group Theory in Chemistry and Its Applications	Morse	4	TF 10-11:50a	AC417	15	
SCI	SCI 3110	01	Modern Physics	Holt	4	MR 1-2:50p	AC113	15	
SCI	SCI 3130	01	Advanced Classical Mechanics	Zastavker	4	MR 8-9:50a	AC112	15	
	AWAY1000	01	Study Away Program		12				Registration Required for those in APPROVED Study Away 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 | AHSE | SCI | Math

Academic Schedule

Mon

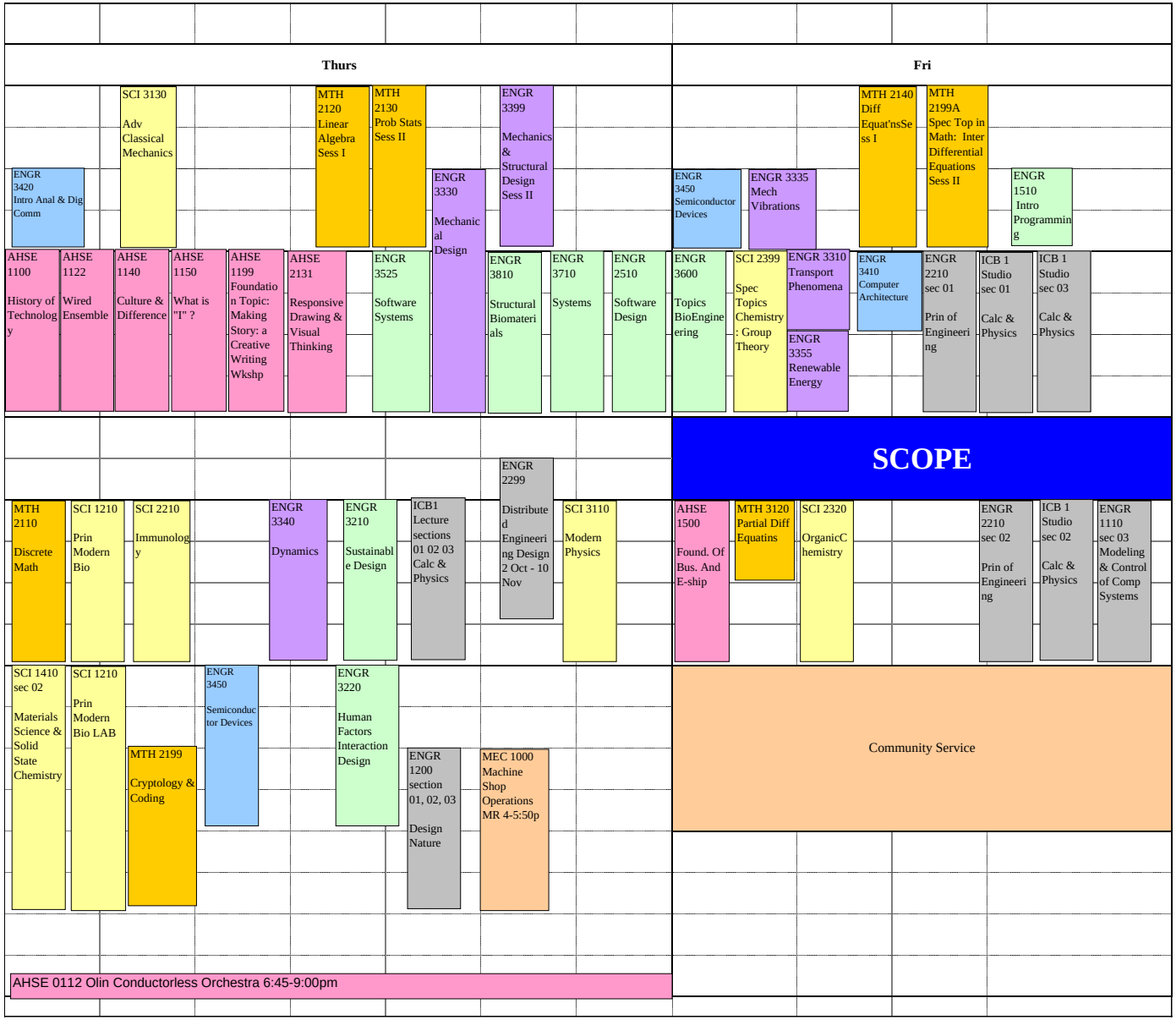
- MTH 2120 Linear Algebra Sess I
- MTH 2130 Prob Stats Sess II
- SCI 3130 Adv Classical Mechanics
- ENGR 3420 Intro Anal & Dig Comm
- AHSE 3599 Spec Topics Bus. & E-ship New Ventures MW 9:45-11:05a
- ENGR 3399 Mechanics & Structural Design Sess II
- AHSE 1100 History of Technology
- AHSE 1150 What is "I" ?
- AHSE 1199 Foundation Topic: Making Story: a Creative Writing Wkshp
- AHSE 2131 Responsive Drawing & Visual Thinking
- ENGR 3810 Structural Biomaterials
- ENGR 3710 Systems
- ENGR 2510 Software Design
- ENGR 3330 Mechanical Design
- ENGR 3525 Software Systems
- ENGR1110; all sections Modeling & Control of Comp Systems
- ENGR 2299 Distributed Engineering Design 2 Oct - 10 Nov
- MTH 2110 Discrete Math
- SCI 1210 Prin Modern Bio
- SCI 2210 Immunology
- ENGR 3340 Dynamics
- ENGR 3210 Sustainable Design
- SCI 3110 Modern Physics
- SCI 1410 sec 01 and 02 MatSci & Solid State Chemistry
- SCI 1410 sec 01 MatSci & Solid State Chemistry
- ENGR 1200 section 01, 02, 03 Design Nature
- MTH 2199 Cryptology & Coding
- ENGR 3220 Human Factors Interaction Design
- AHSE 4590 Entrepreneurship Captsone
- MEC 1000 Machine Shop Operations MR 4-5:50p

Tues

- MTH 2140 Diff Equat'ns Sess I
- MTH 2199A Spec Top in Math: Inter Differential Equations Sess II
- ENGR 1510 Intro Programming
- ENGR 3450 Semiconductor Devices
- ENGR 3335 Mech Vibrations
- ENGR 3600 Topics BioEngineering
- ENGR 3410 Computer Architecture
- ICB 1 Studio sec 01 Calc & Physics
- ICB 1 Studio sec 03 Calc & Physics
- SCI 2399 Spec Topics Chemistry: Group Theory
- ENGR 2210 sec 01 Prin of Engineering
- ENGR 3310 Transport Phenomena
- ENGR 3355 Renewable Energy
- **SCOPE**
- AHSE 1500 Found. Of Bus. And E-ship
- MTH 3120 Partial Diff Equatins
- ICB 1 Studio sec 02 Calc & Physics
- ENGR 1110 sec 01 Modeling & Control of Comp Systems
- SCI 2320 Organic Chemistry
- ENGR 2210 sec 02 Prin of Engineering
- SCOPE
- AHSE 2199A The End of the World as We Know It
- SCI 1410 sec 02 MatSci & Solid State Chemistry
- AHSE 1122 Wired Ensemble
- AHSE 1140 Culture & Difference
- AHSE 3199: Issues in Leadership and Ethics Tuesdays 6:15-8:00 pm

Wed

- ICB1 Lecture sections 01 02 03 Calc & Physics
- ENGR 3310 Transport Phenomena
- ENGR 3410 Computer Architecture
- AHSE 3599 Spec Topics Bus. & E-ship New Ventures MW 9:45-11:05a
- Open Meeting Time
- ENGR 3420 Intro Anal & Dig Comm
- ENGR 1110 sec 02 Modeling & Control of Comp Systems
- MTH 3120 Partial Diff Equations
- SCI 2099 Six Experiments that Changed the World
- ENGR 1200 section 01, 02, 03 Design Nature
- ENGR 3335 Mech Vibrations
- ENGR 3355 Renewable Energy
- ENGR 2510 Software Design Lab
- SCI 1410 sec 01 Materials Science & Solid State Chemistry
- SCI 2320 Organic Chemistry LAB
- AHSE 2199 Social Relations in Cyberspace
- AHSE 4190 AHS Capstone


Thurs
Fri
SCI 3130 Adv Classical Mechanics
MTH 2120 Linear Algebra Sess I
MTH 2130 Prob Stats Sess II
ENGR 3399 Mechanics & Structural Design Sess II
ENGR 3420 Intro Anal & Dig Comm
ENGR 3330 Mechanical Design
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ENGR 3450 Semiconductor Devices
ENGR 3220 Human Factors Interaction Design
ENGR 1200 section 01, 02, 03 Design Nature
MEC 1000 Machine Shop Operations MR 4-5:50p
Community Service
AHSE 0112 Olin Conductorless Orchestra 6:45-9:00pm