



Class of 2029

*First Year Advisor
Information Session*

OFFICE OF THE
**FIRST
YEAR**

What will we cover?

- OFY/UAC
- Advanced Placement and Transfer Credit
- Advanced Standing Exams (ASEs)
- First Year Grading and Credit Limits
- Requirements:
 - General Institute Requirements (GIRs)
 - Humanities, Arts, and Social Sciences (HASS)
- Class Planning Form
- Funding
- Math Self Assessment/Course 6 updates
- Q&A



Office of the First Year



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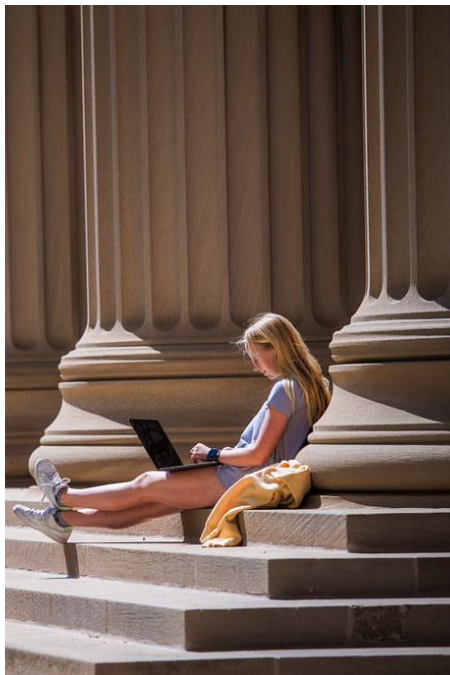
Continued Support and Guidance



**MIT Undergraduate
Advising Center**

- OFY sits within the Undergraduate Advising Center (UAC)
 - Also home to our First Generation and/or Low-Income Program (FLI)
 - New home for “OME”
- Building 11-101 address Fall 2025
- The UAC aims to provide personalized support to every undergraduate student
- Once students declare their major at the end of their first year, they are assigned a **faculty advisor** within your academic department who serves as the primary advisor
- Additionally, students are assigned an **advisor from the UAC** who will act as a success coach/mentor for their entire MIT journey

What do we do?



*New Student
Orientation*

*First Year
Advising*

*First Year
Pre-Orientation
Programs (FPOPS)*

*New Student
Programming*



Academic Advising Network

- First Year Advisor
 - Faculty or Staff Member
 - LCs, Interphase, ROTC
- Associate Advisor
 - Upper Level Peer Advisor
 - Helps with Registration/Programs
- Office of the First Year Staff!
- Undergraduate Advising Center



Advising Options



Traditional



Seminar



Learning Community

Learning Communities



4 Options:

- Terrascope
- Experimental Studies Group (ESG)
- DesignPlus
- Concourse



Online Advising Folder Available August 15

See your list of advisees,
see AP scores & transfer credit.
see FEE (First Year Essay Exam)
comments, and more!



AP /Transfer Credit

- Advanced Placement and International Exams (A-Level, Cambridge Pre-U, etc.) scores are due to MIT by July 11
- Transfer Credit (and transcripts) are due to MIT by July 11
 - Math, Physics and Chemistry require additional forms
- Our website (firstyear.mit.edu) outlines all of the steps for new students
- Send questions to ap@mit.edu

Advanced Standing Exams

- Advanced Standing Examinations (ASEs) are one way to obtain credit for MIT subjects
- ASEs will be offered this summer from July 24 - September 2
 - ASEs will be held remotely through August 6
 - Exams on August 25 and September 2 will be in person
- Registration for ASEs is open from June 27 – July 11



Grading for the Class of 2029



First year students are graded differently than upper level students - this is intended to help them adjust to the rigor of MIT without having to worry about their GPA.

- Fall 2025 – Pass/NR*
- IAP 2026 – Pass/NR*
- Spring 2026 – ABC/NR*

*NR = No Records

(Grades of D & F are not considered passing for FY students)

Credit Limit

- Fall 2025: credit limit = 54 units
 - 54 units is the typical and maximum subject load and is equivalent to 4 12-unit classes + extra 6-units (ex. UROP, MITSO, 6-unit class)
 - +6 units bucket (FAS: 3 units/Discovery: 1-3 units)
- IAP 2026: credit limit = 12 units
- Spring 2026: credit limit = 60 units
 - 60 units is the maximum
 - 48 units is the typical load
 - +6 units bucket (Discovery classes: 1-3 units)





General Institute Requirements

- Math & Science Core
 - Mathematics (2), Chemistry (1), Physics (2), Biology (1)
- Humanities, Arts, Social Sciences (HASS)
 - HASS Requirement (8 classes)
 - Includes the Communication requirement and a concentration in a specific area
- Other Requirements
 - REST - Restricted Electives in Sciences & Technology (2)
 - Laboratory Requirement (1 or 2)
 - Physical Education Requirement (8 PE points & Swim Test)

HASS & Communication Requirement

Humanities, Arts, & Social Sciences (HASS) Requirement

- Distribution Component (3 – one from each category)
- Concentration Component (3 or 4)
- Elective (1 or 2)

Communication Requirement

- CI-H/CI-HW
- CI-HW
- 21G.222 - Expository Writing for Bilingual Students
- 21G.220 - Foundations of Academic and Professional Writing (ESL)
- FEE Exam provides guidance

Typical Schedule

- 54 units – each class below is 12 units
 - GIR (Physics, Math, Chem, Bio)
 - GIR (Physics, Math, Chem, Bio)
 - Major of interest class
 - HASS class (CI-H or CI/HW)
 - Extra 6 units (MITSO, UROP)
 - Extra “bucket”:
 - 3 units for Advising seminar
 - 3 units Discovery
- Note: PE classes do not count toward the credit limit

****No student should take 3 classes from the same course in the fall**



Subject Listing and Class Planning Form

- www.student.mit.edu
- Class Planning Form is a great way for your advisees to explore classes and come up with a rough idea of what they would like to take in the fall
 - Available on July 18

MIT REGISTRAR'S OFFICE


Registrar Home | Registrar Search:

MIT Course Picker | Hydrant

Home | **Subject Search** | Help | Symbols Help | Pre-Reg Help | Final Exam Schedule | My Selections

MIT Subject Listing & Schedule Fall 2025

Summer registration is open.



Killian Court ©2009, Christopher Harting

Subject Search

☒ with the **exact phrase**
☐ with **all** of the words
☐ Professor **last** name
☐ Prereq/Coreq
☐ Whole words only

Or try the **Advanced Search**
(to search by keyword, time, term, level, units, and/or GIR)

Archived Subject Listings

Fall 2024 **IAP/Spring 2025**

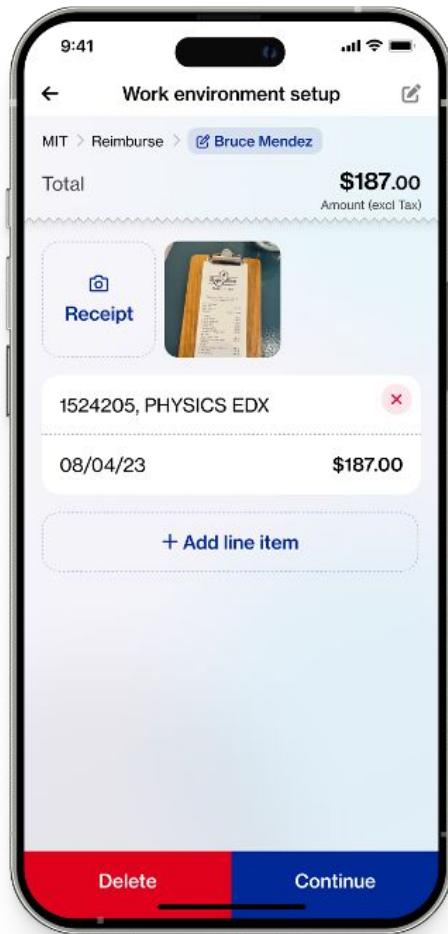
- Course 1 - Civil and Environmental Engineering
- Course 2 - Mechanical Engineering
- Course 3 - Materials Science and Engineering
- Course 4 - Architecture
- Course 5 - Chemistry
- Course 6 - Electrical Engineering and Computer Science
- Course 7 - Biology
- Course 8 - Physics
- Course 9 - Brain and Cognitive Sciences
- Course 10 - Chemical Engineering
- Course 11 - Urban Studies and Planning
- Course 12 - Earth, Atmospheric, and Planetary Sciences
- Course 14 - Economics
- Course 15 - Management
- Course 16 - Aeronautics and Astronautics
- Course 17 - Political Science
- Course 18 - Mathematics
- Course 20 - Biological Engineering
- Course 21 - Humanities
 - Anthropology (21A)
 - Comparative Media Studies (CMS) | Writing (21W)
 - Global Languages (21G)
 - History (21H)
 - Literature (21L)
 - Music (21M) | Theater Arts (21T)
 - Women's and Gender Studies (WGS)
- Course 22 - Nuclear Science and Engineering
- Course 24 - Linguistics and Philosophy
- CC - Concourse Program
- CG - Common Ground for Computing Education
- CSB - Computational and Systems Biology
- CSE - Center for Computational Science and Engineering
- EC - Edgerton Center
- EM - Engineering Management
- ES - Experimental Study Group
- HST - Health Sciences and Technology
- IDS - Institute for Data, Systems and Society
- MAS - Media Arts and Sciences
- SCM - Supply Chain Management
- ROTC - Aerospace Studies (AS) | Military Science (MS) | Naval Science (NS)

New Payments & Reimbursements Tool Launches in Atlas

The VPF team is pleased to bring the MIT community a modernized, streamlined experience for small-dollar Payments & Reimbursements. Available via web application or mobile, this new tool allows for requests for payment and reimbursement to be reviewed and submitted in Atlas, and approved and tracked through Buy-to-Pay (B2P).

The new Payments & Reimbursements tool offers a number of benefits and improvements to the previous payment system, namely: **Security:** The tool reduces vulnerability to cyberattacks and gives external individuals a secure way to register and maintain their account and banking details.

- **Simplicity:** The tool represents a unified, streamlined experience within Atlas and B2P.
- **Efficiency:** The tool enables quick payment to recipients via direct deposit.
- **Transparency:** The tool offers full visibility into payment approval and transmission status.



Important Dates:

Pre-Orientation Week

- Prior to August: Connect with your Associate Advisor
- Email OFY if you need assistance
- August 15: Online Folder
- August 22: Please send a welcome letter to your advisees.

Orientation Week

- **August 26: 1:30-3pm**
Meet with your advising group
- **August 27: 3-4:40pm**
Academic Expo
- **August 28: Before 5pm**
Register your advisees

Additional items:

- Math Self Assessment:
 - 17 – 24: With prior 18.01 credit (AP BC/ASE), 18.02 is recommended; you may enjoy taking 8.012.
 - 12 – 16: With prior 18.01 credit (AP AB / ASE), 18.01A is recommended; 8.01 is probably the best fit for you.
 - 0 - 11: 18.01 is recommended; we highly recommend you take 8.01L in the Fall.
- 6.100A changes
 - 6.1000 - full course/combines 6.100A/B - 12 units
 - 6.100A & 6.100B - full semester - each 6 units
 - ASE still offered for 6.100A
 - 6.100L - 6.100A is capturing the teaching style
- 8.02 ASE - IAP only





Have Questions? Contact us!

Email: firstyear@mit.edu

Phone: 617-253-6771



*Thank you for attending a First Year Advisor
Information Session!*

