Majors & Minors

When you apply to MIT, you apply to the entire university, not to a specific major or school. All first-year students begin MIT with an undeclared major. During the freshman year, MIT will provide academic fairs, lectures, seminars, and other programs to help students determine which major will suit them best; they then are free to choose from MIT's majors, without any additional requirements or admission procedures.

MIT is organized into academic departments, or Courses, which you will often hear referred to by their Course number or acronym. These academic departments offer various undergraduate degrees and minors. **MIT announced a record number of new majors and minors for 2016. New majors are Business Analytics, Finance, Management, and Mathematical Economics. New minors are Business Analytics, Civil and Environmental Systems, Civil Engineering, Computer Science, Design, Entrepreneurship and Innovation, Environmental Engineering Science, Finance, Management, and Statistics and Data Science.** MIT offers a total of 49 major and 56 minor programs. The complete list of bachelor's degree programs and minor programs is below.

MIT Majors & Minors

major and/or minor   major-departure   joint major or 2nd degree

and Computer Science and Engineering (http://www.eecs.mit.edu/ug/index.html)

Concentration	Course	Major	Minor

Program	Course	PDF
Aerospace Engineering (http://web.mit.edu/aeroastro/)	16 & 16-ENG	(http://mitadmissio
African and African Diaspora Studies (http://shass.mit.edu/undergraduate/interdisciplinary/minors/african)	21	
American Studies (http://shass.mit.edu/undergraduate/interdisciplinary/majors/american)	21	
Ancient and Medieval Studies (http://ams.scripts.mit.edu/)	21	
Anthropology (http://web.mit.edu/anthropology/)	21A	(/mit-docs/21
Applied International Studies (http://web.mit.edu/polisci/undergraduate/minor/ais.html)	17	
Archaeology and Materials (http://web.mit.edu/cmrae/archmat/bs.html)	3-C	(/mit-docs/03-
Architecture (http://architecture.mit.edu/)	4	(/mit-docs/(
Architecture Studies (http://architecture.mit.edu/)	4-B	(/mit-docs/(
Art, Culture and Technology (http://visualarts.mit.edu/about/undergrad_program.html)	4	(/mit-docs/(
Asian and Asian Diaspora Studies (http://shass.mit.edu/undergraduate/interdisciplinary)	21	
Astronomy (http://web.mit.edu/astronomy/)	8 or 12	
Atmospheric Chemistry (http://atmoschem.mit.edu/education/undergraduate/)	12	
Biological Engineering (http://web.mit.edu/be/index.shtml)	20	(/mit-docs/20-Bi
Biology (http://web.mit.edu/biology/www/)	7 & 7-A	(/mit-doc:
Biomedical Engineering (http://be.mit.edu/academic-programs/current-undergraduate/minor-programs)	20	/ (/mit-docs/BME-E
Brain and Cognitive Sciences (http://bcs.mit.edu/)	9	(/mit-docs,
Business Analytics (http://mitsloan.mit.edu/undergrad/15-2-business-analytics/)	15-2	(http://m docs/MIT_Admissions_N _Cours

Department	Course	PDF	Link
Chemical Engineering (http://web.mit.edu/cheme/)	10 & 10-C & 10-ENG	[PDF]	(/mit-docs/10-Cl
Chemical-Biological Engineering (http://web.mit.edu/cheme/research/areas/biological.html)	10-B	[PDF]	(/mit-docs/10-Cl
Chemistry (http://web.mit.edu/chemistry/www/)	5	[PDF]	(/mit-docs/
Chinese (http://mitgsl.mit.edu/language/chinese)	21		
Civil and Environmental Engineering (http://student.mit.edu/catalog/m1a.html)	1-ENG	[PDF]	(http://mitad CivilEnv
Civil and Environmental Systems (http://student.mit.edu/catalog/m1a.html)	1		
Civil Engineering (http://student.mit.edu/catalog/m1a.html)	1		
Comparative Media Studies (http://cmsw.mit.edu)	CMS		
Computer Science (https://www.eecs.mit.edu/csminor) and Computer Science and Engineering (http://www.eecs.mit.edu/academics-admissions/undergraduate-programs/course-6-3-computer-science-and-engineering)	CS&E/6-3	[PDF]	(/mit-doc
Computer Science and Molecular Biology (http://www.eecs.mit.edu/ug/index.html)	6-7		
Design (https://architecture.mit.edu/overview/undergraduate-degrees)	4		
Earth, Atmospheric and Planetary Sciences (http://eapsweb.mit.edu/)	12	[PDF]	(/mit-doc
Economics (http://econ-www.mit.edu/)	14	[PDF]	(/mit-docs/
Electrical Engineering and Computer Science (http://www.eecs.mit.edu/ug/index.html)	6-2	[PDF]	(/mit-doc
Electrical Science and Engineering (http://www.eecs.mit.edu/ug/index.html)	6-1	[PDF]	(/mit-doc
Energy Studies (http://web.mit.edu/mitei/education/minor.html)	12	[PDF]	(/mit-dc
Entrepreneurship & Innovation (http://innovation.mit.edu/education-practice/eiminor/)	E&I		
Environmental Engineering Science (http://student.mit.edu/catalog/m1a.html)	1		

Major	Course		
Finance (http://mitsloan.mit.edu/undergrad/15-3-finance/)	15-3	📕	(http://m docs/MIT_Admissions_N _Cours
French (http://mitgsl.mit.edu/language/french)	21G		
German (http://mitgsl.mit.edu/language/german)	21G		
History (http://history.mit.edu/)	21H	📕	(/mit-docs
History of Architecture and Art (http://architecture.mit.edu/)	4	📕	(/mit-docs/0
Humanities and Engineering (http://shass.mit.edu/undergraduate/joint)	21E		
Humanities and Science (http://shass.mit.edu/undergraduate/joint)	21S		
International Development (http://dusp.mit.edu/degrees/undergraduate)	11		
Japanese (http://mitgsl.mit.edu/language/japanese)	21G	📕	(/mit-docs/21
Latin American and Latino Studies (http://shass.mit.edu/undergraduate/interdisciplinary)	21		
Linguistics and Philosophy (http://web.mit.edu/philosophy/)	24-2	📕	(/mit-docs/
Literature (http://lit.mit.edu/)	21L	📕	(/mit-docs/
Management (http://mitsloan.mit.edu/undergrad)	15-1	📕	(/mit-docs/1
Materials Science and Engineering (http://dmse.mit.edu/)	3 & 3-A	📕	(/mit-docs/03
Mathematical Economics (http://economics.mit.edu/under/majors)	14-2		
Mathematics (http://www-math.mit.edu/)	18	📕	(/mit-do
Mathematics with Computer Science (http://www-math.mit.edu/academics/undergrad/major/course18c.html)	18-C	📕	(/mit-do
Mechanical Engineering (http://meche.mit.edu/)	2 & 2-A	📕	(/mit-docs/02-Me
Mechanical and Ocean Engineering (http://meche.mit.edu/)	2-OE	📕	(/mit-docs/02-Me
Middle Eastern Studies	21		

(http://shass.mit.edu/undergraduate/interdisciplinary/minors/middle-eastern)

Music (http://web.mit.edu/music/)	21M	📕	(/mit-docs
Nuclear Science & Engineering (http://web.mit.edu/nse/)	22	📕	(/mit-do
Philosophy (http://web.mit.edu/philos/www/)	24-1	📕	(/mit-docs/
Physics (http://web.mit.edu/physics/)	8	📕	(/mit-docs
Planning (http://dusp.mit.edu/)	11	📕	(/mit-docs/1
Political Science (http://web.mit.edu/polisci/)	17	📕	(/mit-docs/17
Public Policy (http://web.mit.edu/polisci/undergraduate/minor/pp.html)	17		
Russian and Eurasian Studies (http://shass.mit.edu/undergraduate/interdisciplinary)	21		
Science, Technology and Society (http://web.mit.edu/sts/)	STS	📕	(/mit-d
Spanish (http://mitgsl.mit.edu/language/spanish)	21G	📕	(/mit-docs/21
Statistics and Data Science (https://stat.mit.edu)	IDSS		
Theater Arts (http://theaterarts.mit.edu/)	21M	📕	(/mit-d
Toxicology and Environmental Health (http://be.mit.edu/academic-programs/current-undergraduate/minor-programs)	20	📕	(/mit-docs/20-Bi
Urban Studies and Planning (http://dusp.mit.edu/)	11	📕	(/mit-docs/1
Women's and Gender Studies (http://wgs.mit.edu/degree-requirements)	21	📕	(/mit-d
Writing (http://cmsw.mit.edu/education/writing/undergraduate/)	21W	📕	(/mit-docs/21W-

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