

*This roadmap is an 'MIT student optimized' guide for structuring your schedule. Course 15 always encourages you to choose courses based upon interest, not by whichever checks off the most boxes. Please read the footnotes for additional options and email [ugeducation@sloan.mit.edu](mailto:ugeducation@sloan.mit.edu) or come see us in the Program Office to discuss.*

**Roadmap – Course 15-2 (Business Analytics)  
& Course 14-2 (Mathematical Economics)**  
[subjects that fulfill both Course 15 & Course 14 are in purple]  
**UPDATED Fall 2025**

**First Year – Fall**

14.01 or 14.03<sup>1</sup>

15.276

18.01

Science GIR

**First Year - Spring**

6.100A or 6.100L

15.053

18.02

Science GIR

HASS<sup>1</sup>

**Sophomore Year – Fall**

6.100B or 6.1010<sup>2</sup>

14.02<sup>1</sup>

14.30<sup>3</sup>

15.301<sup>4</sup>

**Sophomore Year – Spring**

14.32

18.06<sup>4</sup>

15.076

HASS<sup>1</sup>

**Junior Year - Fall**

14.12 or 14.15<sup>15</sup>

14.05 or 14.18 or 14.33 or 14.35<sup>19</sup>

15.780

Science GIR

**Junior Year – Spring**

15.0711 or 6.3900<sup>26</sup>

15-2 Restricted Elective

18.100

Science GIR

**Senior Year – Fall**

Course 14 Elective / 15-2 Restricted Elective<sup>7</sup>

15-2 Restricted Elective

Course 18 CI-M<sup>9</sup>

HASS<sup>1</sup>

**Senior Year – Spring**

Course 14 or Course 18 Elective<sup>19</sup>

Course 18 Elective

Elective(s)<sup>8</sup>

Elective(s)<sup>8</sup>

**Notes:**

<sup>1</sup>Students who are 15-2 primary major and 14-2 secondary major can choose Economics for their HASS concentration and use up to six of their 14-2 requirements toward the HASS requirement.

<sup>2</sup>15-2 majors taking 15.0711 to fulfill the 15-2 Machine Learning requirement can take either 6.100B or 6.1010 to complete their 15-2 Programming requirement. 15-2 majors taking 6.3900 to fulfill the 15-2 Machine Learning requirement are encouraged to take 6.1010 to complete their 15-2 Programming requirement.

<sup>3</sup>14.30 fulfills the Probability + Statistics requirement for 15-2 and is required for 14-2.

<sup>4</sup>18.06 can count as a 15-2 Restricted Elective and can count toward the 'one of 18.03 or 18.06'

<sup>5</sup>14.12 or 14.15 can count as a 15-2 Restricted Elective and can count toward the 'one of 14.12, 14.04, 14.15, or 14.19' requirement for 14-2.

<sup>6</sup>15.0711 and 6.3900 cannot double count toward the 15-2 Machine Learning requirement and as a 15-2 Restricted Elective.

<sup>7</sup>Joint Course 14/15 HASS subject, 15.0161/14.45J, can count as a Course 14 Electives and also towards the minimum three Course 15 15-2 Restricted Electives.

(continued)

<sup>8</sup>Depending on the amount of double counting towards major and GIR requirements, additional units will be needed to accrue the 180 units beyond GIRs.

<sup>9</sup>Please check the [Course 14 website](#) for list of subjects that fulfill each requirement bucket. Take note of level, CI-M status, prerequisites and semesters offered.