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 or come see us in the Program Office to discuss.

Roadmap – Course 15-2 (Business Analytics) & Course 20 (Biomedical Engineering)

[subjects that fulfill both Course 15 & Course 20 are in purple]

UPDATED Fall 2025

First Year – Fall
6.100A or 6.100L
8.01
18.01
Bio GIR
HASS

First Year - Spring
6.100B
15.276
8.02
18.02
Chem GIR

Sophomore Year - Fall
5.12
15.069 or 18.05 or 14.30
15.301[1]
20.110
HASS

Sophomore Year – Spring
7.05
15.053
15-2 Restricted Elective[3]
18.03
HASS[3]

Junior Year - Fall
18.06[2] [6]
7.03
15.780
20.320
HASS

Junior Year – Spring
15.076
15-2 Restricted Elective
20.109
20.330
HASS

Senior Year - Fall
7.06
20.309
6.3900[3] [6]
15-2 Restricted Elective[4]
HASS[4]

Senior Year – Spring
15-2 Restricted Elective[4] [5]
20.380
Course 20 Restricted Elective[5]
HASS[4] [5]
HASS

Notes:

[1]15.312 is no longer being offered. Students who have previously taken 15.312 can substitute this course for 15.301.

[2]18.06 is a prerequisite for 6.3900 and can count as a 15-2 Restricted Elective and a Course 20 Restricted Elective.

[3]6.3900 fulfills the Machine Learning requirement for 15-2 and can count as a Course 20 Restricted Elective.

[4]Joint Course 14/15 HASS subject, 15.0161/14.45J, can count toward the HASS requirement and also towards the minimum three Course 15 15-2 Restricted Electives.

[5]14.12 or 14.15 can count toward the HASS requirement and as a 15-2 Restricted Elective.

[6]Important reminder: At most 2 non-Course 15 subjects can be used for 15-2 Restricted Electives. At most 2 non-Course 20 subjects can be used for Course 20 Restricted Electives.

**All core prerequisite Course 20 subjects must be competed with a C or higher in order to move on to the more advanced Course 20 subjects.