

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 come see us in the Program Office to discuss.

**Roadmap – Course 15-2 (Business Analytics) &  
Course 6-2 (Electrical Engineering and Computer Science)**  
[subjects that fulfill both Course 15 & Course 6 are in purple]

**First Year - Fall**

6.00 or 6.0001&6.0002<sup>1</sup>  
18.01  
Science GIR  
HASS

**Sophomore Year - Fall**

6.041A&B or 18.600<sup>2</sup>  
15.312  
6.02 or 6.03 or 6.08<sup>1</sup>  
Science GIR  
HASS

**Junior Year - Fall**

6.034<sup>3</sup>  
15.780  
15-2 Restricted Elective  
Foundation #2  
HASS

**Senior Year - Fall**

6.UAT or 6.UAR  
AUS2<sup>1</sup>  
HASS  
HASS

**First Year - Spring**

15.053  
18.02  
Science GIR  
HASS

**Sophomore Year – Spring**

15.075 or 18.650  
15.276  
18.03  
Foundation #1  
Science GIR

**Junior Year – Spring**

6.036<sup>4</sup>  
Foundation #3  
15-2 Restricted Elective  
Header #3

**Senior Year – Spring**

6.207<sup>5</sup>  
15-2 Restricted Elective  
AUS2<sup>1</sup>  
HASS

**Notes:**

<sup>1</sup>Please check the Course 6 website for list of course alternatives and 6-2 degree substitutions, requirements, and distributions.

<sup>2</sup>6.041A&B or 18.600 can fulfill the Probability requirement for 15-2 and as an EECS Restricted Elective and as a PROB subject.

<sup>3</sup>6.034 can count as a 15-2 Restricted Elective and can count as a 6-2 Header.

<sup>4</sup>6.036 is required for 15-2 and can count as a 6-2 Header.

<sup>5</sup>6.207 can count as a 15-2 Restricted Elective and can count as an EECS Restricted Elective (or AUS2) and can count toward the HASS requirement.

Course 15 Prerequisites:

**15.0791/6.041A&B/18.600/14.30** is a prerequisite for 15.0741, 15.075, 15.761/15.7611, and 15.780  
**14.01/15.0111** is a prerequisite for 15.025/15.0251  
**15.053 or 15.075 or 18.650** is a prerequisite for 15.071/15.0711  
**15.401 or 15.417** is a prerequisite for 15.450

Semester Offered – Requirements for 15-2 Major

**Communicating with Data (CI-M):** 15.276 (Spring)

**Computer Programming:** 6.0001&6.0002 or 6.00 (Fall and Spring. *REST*)

**Machine Learning:** 6.036 (Fall and Spring)

**Optimization (REST):** 15.053 (Spring)

**Organizational Behavior (CI-M):** 15.312 (Fall)

**Probability (REST):** 15.0791 (Fall) OR 6.041A&B (Fall and Spring) OR 18.600 (Fall and Spring) OR 14.30 (Fall)

**Statistics (LAB):** 15.075 (Spring) OR 18.650 (Fall and Spring) or 14.32 (Fall and Spring)

**Stochastic Models:** 15.780 (Fall)

Semester Offered – BA Restricted Electives in Course 15

**Fall Only:** 15.034/15.0341, 15.073J, 15.565, 15.570

**Spring Only:** 15.0251, 15.062/15.0621, 15.071/15.0711, 15.074/15.0741, 15.450, 15.812

**Fall and Spring:** 15.761/15.7611, 15.871, 15.872

**IAP:** 15.6731