

This roadmap should be viewed as a general guide for structuring your schedule. Actual course taking patterns will vary depending on academic interest and the semester the Course 15 major is begun/declared. Even if you think it is “too late” to declare Course 15, come see us in the Program Office to discuss.

**Roadmap – Course 15-2 (Business Analytics) &
Course 6-3 (Computer Science and Engineering) [New Requirements]**
[subjects that fulfill both Course 15 & Course 6 are in purple]

Updated 9/1/17

Freshman Year - Fall

18.01
8.01
3.091
HASS

Freshman Year - Spring

18.02
8.02
7.013
6.0001 [Prog. Skills]¹
HASS

Sophomore Year - Fall

15.0791 or 6.041A&B or 14.30 or 18.600^{2 3}
15.312
6.01 [Intro]
6.042 [Math]
HASS

Sophomore Year – Spring

15.053
15.276
15.075 or 14.32 or 18.650³
6.006 [Foundation]
6.009 [Foundation]

Junior Year - Fall

15.780
6.036 [Header]
6.004 [Foundation]
6.031 [Header]
HASS

Junior Year – Spring

BA Restricted Elective⁴
BA Restricted Elective⁵
6.033 [Header]
6.045 or 6.046 [Header]
HASS⁵

Senior Year - Fall

BA Restricted Elective
BA Restricted Elective
6.UAT or 6.UAR
AUS2¹
HASS

Senior Year – Spring

BA Restricted Elective
AUS2¹
EECS Restricted Elective²
HASS
HASS

Notes:

¹ Please check the Course 6 website for list of course alternatives and 6-3 degree substitutions/requirements.

² 6.041A&B can count as the EECS Restricted Elective.

³ 14.30 does not satisfy the prereq for 15.075 or 18.650. Students who take 14.30 should plan to take 14.32 to fulfill the probability/statistics requirement.

⁴ 6.034 can count as the EECS Restricted Elective and toward the up to two non-Course 15 BA Restricted Electives.

⁵ 14.12 or 14.15J can count as one of the two non-Course 15 BA Restricted Electives and a HASS subject.

Course 15 Prerequisites:

15.0791/6.041A&B/18.600 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: 6.01 (Fall and Spring) OR 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