

*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.*

## Roadmap – Course 15 (Information Technology Concentration)

[subjects that fulfill both Course 15 and GIR requirements are in dark blue]

Updated Fall 2015

### Freshman Year - Fall

18.01  
8.01  
3.091  
HASS

### Freshman Year - Spring

18.02  
8.02  
7.013  
HASS

### Sophomore Year - Fall

15.279 [CI-M in major]<sup>1</sup>  
15.565J  
1.00 or 6.0001&6.0002 or 1.000 or 6.00 or 6.005 [REST]<sup>3</sup>  
HASS

### Sophomore Year – Spring

Functional Subject  
15.501  
18.06 or 18.700 [REST]<sup>4</sup>  
HASS

### Junior Year - Fall

15.079, 18.600 or 6.041 [REST]<sup>3</sup>  
IT Elective  
14.01 [HASS-S] or 15.0111<sup>2</sup>  
HASS

### Junior Year – Spring

IT Elective  
15.053  
15.075 or 18.650  
14.02 [HASS-S]

### Senior Year - Fall

15.301 [Lab and CI-M in major]<sup>4</sup>  
Additional Elective(s)<sup>5</sup>

### Senior Year – Spring

Additional Elective(s)<sup>5</sup>  
HASS

### Notes:

<sup>1</sup> 15.279 is a GIR and the 12 units count toward the 180 units beyond GIRs.

<sup>2</sup> 14.01 is a HASS subject. 15.0111 is not a HASS subject. The 12 units for 15.0111 count toward the 180 units beyond GIRs.

<sup>3</sup> Only two REST subjects are required for the GIRs. The additional REST subject units count toward the 180 units beyond GIRs.

<sup>4</sup> 15.301 is a 15 unit subject. MIT will count 12 of these units toward the Institute Lab Requirement, which is a GIR, and the remaining 3 units will count toward the 180 units beyond GIRs.

<sup>5</sup> Additional electives are needed to accrue the 180 units beyond the GIRs.

Course 15 Prerequisites:

**15.075/18.650** is a prerequisite for 15.068

**15.900/15.9001** is a prerequisite for 15.358

**15.079/18.600** is a prerequisite for 15.075/18.650

Semester Offered – IT Concentration Electives

**Fall Only:** 15.567, 15.570

**Spring Only:** 15.320, 15.358, 15.376, 15.571, 15.628

**Fall and Spring:**

Semester Offered – Requirements for Course 15 Major

**Linear Algebra:** 18.06 (Fall and Spring) OR 18.700 (Fall)

**Optimization:** 15.053 (Spring)

**Probability (REST Subject):** 6.041 (Fall and Spring) OR 18.600 (Fall and Spring)

**Statistics:** 15.075 (Fall) OR 18.650 (Fall and Spring)

**Computer Programming (REST Subject):** 1.00 (Spring) OR 1.000 (Fall) OR 6.0001&6.0002 (Fall and Spring) OR 6.005 (Fall and Spring)

**Managerial Communication (CI-M in Major):** 15.279 (Fall and Spring)

**Managerial Psychology (CI-M in Major and Departmental Lab):** 15.301 (Fall and Spring)

**Microeconomics:** 14.01 (Fall and Spring) OR 15.0111 (Fall)

**Macroeconomics:** 14.02 (Fall and Spring)

**Accounting:** 15.501 (Fall and Spring)

**Functional Subject:** 15.411 (Fall and Spring) OR 15.761 (Fall and Spring) or 15.7611 (Spring) OR 15.812 (Spring) OR 15.900 (Fall and Spring) or 15.9001 (Spring)