

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. We are scheduling ninjas.

Roadmap [Sophomore Fall] – Course 15-3 (Finance).

[subjects that fulfill both Course 15-3 and GIR requirements are in dark blue]

See following pages for Freshman Spring, Sophomore Spring, and Junior Fall

Updated 7/1/18

Freshman Year - Fall

18.01
8.01
3.091
HASS

Sophomore Year - Fall

15.0791 or 14.30 or 18.600 or 6.041A&B [REST]^{1 2}
15.418 [CI-M. LAB]³ or **15.402**⁵
15.501
HASS

Junior Year - Fall

14.01 [HASS-S] or **15.0111**⁶
Finance Elective
Elective(s)⁷
HASS

Senior Year - Fall

Finance Elective
Finance Elective
Elective(s)⁷
HASS

Freshman Year - Spring

18.02
8.02
7.013
HASS

Sophomore Year – Spring

15.417 [CI-M. LAB]⁴ or **15.401**⁵
15.075 or 14.32 or 18.650
REST Subject¹
HASS

Junior Year – Spring

Finance Elective
Finance Elective
Elective(s)⁷
HASS

Senior Year – Spring

Finance Elective
Finance Elective
Elective(s)⁷

Students can take 15.418 if they have not taken 15.417 or 15.401 provided they have taken or take 15.501 concurrently. It is recommended that students review the [15.401 OCW](#) site to understand NET Present Value (NPV) and CAPM calculation and Efficient Markets Theory.

Notes:

¹Students can use no more than one subject in their department to fulfill the REST requirement. Students who take **15.0791** cannot use **15.053 (NonFinance elective)** to fulfill the REST requirement.

²**14.30** does not satisfy the prereq for **15.075** or **18.650**. Students who take **14.30** should take **14.32** to fulfill the probability and statistics requirements.

³**15.418** is a 15 unit subject. 12 of these units can satisfy the Institute LAB Requirement, which is a GIR, and the remaining 3 units will count toward the 180 units beyond GIRs. **15.418** satisfies one of two CI-M subjects.

⁴**15.417** satisfies one of two CI-M subjects and the 15 units count toward the 180 units beyond GIRs provided a student took **15.418** to fulfill the Institute LAB Requirement.

⁵Students can choose to take both **15.417** and **15.418**. Students who take **15.401** (rather than **15.417**) must take **15.418**. Students who take **15.402** (rather than **15.418**) must take **15.417**. Majors who take only one of **15.417** and **15.418**, must take **15.276**, **15.279**, **15.301**, or **15.312** to complete their second CI-M.

⁶**14.01 is a HASS subject. 15.0111 is not a HASS subject.** The 9 units for **15.0111** count toward the 180 units beyond GIRs.

⁷Additional electives are needed to accrue the 180 units beyond the GIRs.

Roadmap [Freshman Spring] – Course 15-3 (Finance).

[subjects that fulfill both Course 15-3 and GIR requirements are in dark blue]

For Freshmen who have placed out of one of the Science/Math GIRs and have room in their schedule

Freshman Year - Fall

18.02

8.01

3.091

HASS

Sophomore Year - Fall

15.0791 or 14.30 or 18.600 or 6.041A&B [REST]^{1 2}

15.418 [CI-M. LAB]³ or 15.402⁵

15.501

HASS

Junior Year - Fall

14.01 [HASS-S] or 15.0111⁶

Finance Elective

Elective(s)⁷

HASS

Senior Year - Fall

Finance Elective

Elective(s)⁷

HASS

Freshman Year - Spring

15.417 [CI-M. LAB]³ or 15.401⁵

8.02

7.013

HASS

Sophomore Year – Spring

Finance Elective

15.075 or 14.32 or 18.650

REST Subject¹

HASS

Junior Year – Spring

Finance Elective

Finance Elective

Elective(s)⁷

HASS

Senior Year – Spring

Finance Elective

Finance Elective

Elective(s)⁷

Notes:

¹Students can use no more than one subject in their department to fulfill the REST requirement. Students who take 15.0791 cannot use 15.053 (NonFinance elective) to fulfill the REST requirement.

²14.30 does not satisfy the prereq for 15.075 or 18.650. Students who take 14.30 should take 14.32 to fulfill the probability and statistics requirements.

³15.418 is a 15 unit subject. 12 of these units can satisfy the Institute LAB Requirement, which is a GIR, and the remaining 3 units will count toward the 180 units beyond GIRs. 15.418 satisfies one of two CI-M subjects.

⁴15.417 satisfies one of two CI-M subjects and the 15 units count toward the 180 units beyond GIRs provided a student took 15.418 to fulfill the Institute LAB Requirement.

⁵Students can choose to take both 15.417 and 15.418. Students who take 15.401 (rather than 15.417) must take 15.418. Students who take 15.402 (rather than 15.418) must take 15.417. Majors who take only one of 15.417 and 15.418, must take 15.276, 15.279, 15.301, or 15.312 to complete their second CI-M.

⁶14.01 is a HASS subject. 15.0111 is not a HASS subject. The 9 units for 15.0111 count toward the 180 units beyond GIRs.

⁷Additional electives are needed to accrue the 180 units beyond the GIRs.

Roadmap [Sophomore Spring] – Course 15-3 (Finance). [subjects that fulfill both Course 15-3 and GIR requirements are in dark blue]

Freshman Year - Fall

18.01
8.01
3.091
HASS

Sophomore Year - Fall

Elective(s)⁷
Elective(s)⁷
Elective(s)⁷
HASS

Junior Year - Fall

15.0791 or 14.30 or 18.600 or 6.041A&B [REST]^{1 2}
15.418 [CI-M. LAB]⁴ or 15.402⁵
14.01 [HASS-S] or 15.0111⁶
HASS

Senior Year - Fall

Finance Elective
Finance Elective
Finance Elective
HASS

Freshman Year - Spring

18.02
8.02
7.013
HASS

Sophomore Year – Spring

15.417 [CI-M. LAB]³ or 15.401⁵
15.501
REST Subject¹
HASS

Junior Year – Spring

15.075 or 14.32 or 18.650
Finance Elective
Finance Elective
HASS

Senior Year – Spring

Finance Elective
Finance Elective
Elective(s)⁷

Notes:

¹Please note that students can use no more than one subject in their department to fulfill the REST requirement. Students who take **15.0791** cannot use **15.053 (NonFinance elective)** to fulfill the REST requirement.

²**14.30** does not satisfy the prereq for **15.075** or **18.650**. Students who take **14.30** should take **14.32** to fulfill the probability and statistics requirements.

³**15.417** is a 15 unit subject. 12 of these units can satisfy the Institute LAB Requirement, which is a GIR, and the remaining 3 units will count toward the 180 units beyond GIRs. **15.417** satisfies one of two CI-M subjects.

⁴**15.418** satisfies one of two CI-M subjects and the 15 units count toward the 180 units beyond GIRs provided a student took **15.417** to fulfill the Institute LAB Requirement.

⁵Students can choose to take both **15.417** and **15.418**. Students who take **15.401** (rather than **15.417**) must take **15.418**. Students who take **15.402** (rather than **15.418**) must take **15.417**. Majors who take only one of **15.417** and **15.418**, must take **15.276, 15.279, 15.301, or 15.312** to complete their second CI-M.

⁶**14.01 is a HASS subject. 15.0111 is not a HASS subject.** The 9 units for **15.0111** count toward the 180 units beyond GIRs.

⁷Courses from previous major and/or electives to be applied toward the 180 units beyond the GIRs.

Roadmap [Junior Fall] – Course 15-3 (Finance).

[subjects that fulfill both Course 15-3 and GIR requirements are in dark blue]

Freshman Year - Fall

18.01
8.01
3.091
HASS

Sophomore Year - Fall

Elective(s)⁷
Elective(s)⁷
Elective(s)⁷
HASS

Junior Year - Fall

15.0791 or 14.30 or 18.600 or 6.041A&B [REST]^{1 2}
15.418 [CI-M. LAB]³ or 15.402⁵
15.501
14.01 [HASS-S] or 15.0111⁶

Senior Year - Fall

Finance Elective
Finance Elective
Finance Elective
HASS

Freshman Year - Spring

18.02
8.02
7.013
HASS

Sophomore Year – Spring

Elective(s)⁷
Elective(s)⁷
HASS
HASS

Junior Year – Spring

15.417 [CI-M. LAB]⁴ or 15.401⁵
15.075 or 14.32 or 18.650
Finance Elective
REST Subject¹

Senior Year – Spring

Finance Elective
Finance Elective
Finance Elective
HASS

Students can take 15.418 if they have not taken 15.417 or 15.401 provided they have taken or take 15.501 concurrently. It is recommended that students review the [15.401 OCW](#) site to understand NET Present Value (NPV) and CAPM calculation and Efficient Markets Theory.

Notes:

¹Students can use no more than one subject in their department to fulfill the REST requirement. Students who take **15.0791** cannot use **15.053 (NonFinance elective)** to fulfill the REST requirement.

²**14.30** does not satisfy the prereq for **15.075** or **18.650**. Students who take **14.30** should take **14.32** to fulfill the probability and statistics requirements.

³**15.418** is a 15 unit subject. 12 of these units can satisfy the Institute LAB Requirement, which is a GIR, and the remaining 3 units will count toward the 180 units beyond GIRs. **15.418** satisfies one of two CI-M subjects.

⁴**15.417** satisfies one of two CI-M subjects and the 15 units count toward the 180 units beyond GIRs provided a student took **15.418** to fulfill the Institute LAB Requirement.

⁵Students can choose to take both **15.417** and **15.418**. Students who take **15.401** (rather than **15.417**) must take **15.418**. Students who take **15.402** (rather than **15.418**) must take **15.417**. Majors who take only one of **15.417** and **15.418**, must take **15.276**, **15.279**, **15.301**, or **15.312** to complete their second CI-M.

⁶**14.01 is a HASS subject. 15.0111 is not a HASS subject.** The 9 units for **15.0111** count toward the 180 units beyond GIRs.

⁷Additional electives are needed to accrue the 180 units beyond the GIRs.

Course 15 Prerequisites:

15.401/15.417 is a prerequisite for **15.402/15.418**, 15.433/15.4331, 15.437/15.4371, 15.438, 15.447, 15.450, 15.456

15.402/15.418 is a prerequisite for 15.431, 15.434/15.4341, 15.452, 15.487/15.4871

15.433/15.4331 OR **15.437/15.4371** is a prerequisite for 15.466

15.501 is a prerequisite for 15.518/15.5181, 15.535 and *a prerequisite or co-requisite for 15.402/15.418*

15.402/15.418 AND **15.501** are prerequisites for 15.445/15.4451

15.0791/18.600/6.041A&B is a prerequisite for 15.075/18.650 and 15.761/15.7611

Students can take 15.418 if they have not taken 15.417 or 15.401 provided they have taken or take 15.501 concurrently. It is recommended that students review the [15.401 OCW](#) site to understand NET Present Value (NPV) and CAPM calculation and Efficient Markets Theory.

Semester Offered – Requirements for 15-3

Accounting: 15.501 (Fall and Spring)

Managerial Finance: 15.401 (Fall and Spring) OR 15.417 (Spring)

Corporate Finance: 15.402 (Fall and Spring) OR 15.418 (Fall)

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

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

Statistics: 15.075 (Spring) OR 14.32 (Fall and Spring) OR 18.650 (Fall and Spring)

Semester Offered – 15-3 Restricted Electives

Fall Only: 15.433/15.4331, 15.434/15.4341, 15.437/15.4371, 15.456, 15.301/15.310

Spring Only: 15.4311, 15.438, 15.445/15.4451, 15.447, 15.450, 15.458+15.459, 15.466, 15.467, 15.518/15.5181, 15.053, 15.8141, 15.900/15.9001

Fall and Spring: 15.535, 15.761/15.7611

Choosing Between Alternate Versions of Subjects

Managerial Finance (Finance Theory I): 15.401 is a 9 unit course. 15.417 is a 15 unit course. 15.401 and 15.417 share the same lecture. 15.417 has an additional LAB/CI-M component, hence the extra 6 units. The advantage of 15.417 is that the LAB/CI-M component was specifically designed to give students an "internship-like" experience where the work and deliverable is similar to what one would produce at the end of a summer finance internship or as a first year analyst.

Corporate Finance (Finance Theory II): Similar in structure to 15.401/15.417. 15.402 is a 9 unit course. 15.418 is a 15 unit course. 15.402 and 15.418 share the same lecture. 15.418 has an additional LAB/CI-M component, hence the extra 6 units. As with 15.417, the advantage of 15.418 is that the LAB/CI-M component was specifically designed to give students an "internship-like" experience where the work and deliverable is similar to what one would produce at the end of a summer finance internship or as a first year analyst.

Microeconomics: 14.01 counts as a HASS subject and is a prerequisite for higher level Course 14 courses. 15.0111 is a great option for those looking for a focus on using microeconomic principles in business decision making and/or are not looking to do advanced work in Economics.

Probability: The majority of Course 15 students take 18.600 or 15.0791. 15.0791 involves how to apply probability in different business areas/situations. 14.30 is an alternative for Course 14/15 double majors. Students who take 14.30 should take 14.32 to fulfill the Statistics requirement. Probability is one of the few courses that is a prerequisite for another Course 15 requirement (Statistics).
[* for 15/18 double majors, Course 18 will accept petitions to count either 15.0791 or 15.075 towards the Course 18 requirements, but not both]

Statistics: The majority of Course 15 students take 15.075, which is only offered in the Spring (18.650 is offered both Fall and Spring). As with 15.0791, most of the examples and applications in 15.075 are geared toward business areas/situations. 15.075 also has an advantage in fulfilling the Institute LAB requirement. 14.32 is the option for students who have taken 14.30 to fulfill their probability requirement. 14.32 also fulfills the Institute LAB requirement.
[* for 15/18 double majors, Course 18 will accept petitions to count either 15.0791 or 15.075 towards the Course 18 requirements, but not both]

Course 15 subjects with a '1' in the fourth decimal place (ex. 15.433/15.4331): The subject number with an extra '1' is the undergraduate number of the graduate subject. They meet together, in that they share the same lecture and deliverables, but the faculty have a different expectation and evaluation criteria for the undergraduates as compared to the graduate students (due mainly to the difference in professional experience that students have to draw upon). The undergraduate course number was added as a way to hold seats specifically for undergraduates. As with all undergraduate Course 15 subjects, there is no bidding necessary. Either the undergraduate or the graduate version/number can be applied towards the degree and to fulfill the related requirement. Either the undergraduate or the graduate version/number can be applied towards the degree and to fulfill the related requirement.