

Bendheim Center for Finance

Undergraduate Certificate in Finance

Application opening for Sophomores

Wednesday April 20, 2022



Why Enroll?

- Modern finance is remarkably eclectic, drawing from many disciplines besides economics, including mathematics, operations research, engineering, computer science, psychology, politics, and history.
- By earning the Certificate, students enhance their resume and strengthen their applications for graduate school and many competitive job markets.
- Princeton undergraduate sophomores concentrating in any department can apply to earn the Certificate in Finance.
- The largest undergraduate certificate offered.

What are the Requirements to Apply?

- 3 Prerequisites: Mathematics
 Microeconomics
 Probability & Statistics
- 2 Core courses in finance
- 3 Additional electives
- Senior thesis must be finance related or separate finance independent work
- Final GPA of C+ computed over 2 core and 3 elective courses

The Prerequisite Courses:

Mathematics, Microeconomics, Probability & Stats

- **Mathematics:** MAT175 or MAT201 & 202 or EGR154 & 156 or MAT203 & 204 (or a higher pair)
- **Microeconomics:** ECO300 or ECO310 (no alt. for these)
- **Stats & Probability:** ECO202 / ORF245 / PSY251 / SPI200 / POL345
SOC301 / PHY301 and PHY312
- **OR:** A score of 5 in AP stats (must be on your transcript)

After being enrolled:

- **2 Core Courses:** ECO362 – Financial Investments
ECO363 – Corporate Finance & Financial Institutions
- **3 Electives from 2 Lists:** List 1 – Financial Applications
List 2 – General Methodology for Finance

Note: At least 2 electives from List 1 for ECO & ORF Majors, 1 for others

Complete lists can be seen on the BCF website

Notes:

- Substitute courses are permissible but must be approved by the DUS submit your requests by email explaining how it relates to finance
- The 2 Core courses must be completed at Princeton, there are no substitutes
- You can use a course completed in study abroad or a summer course at another institution for 1 of your 3 electives. Approval forms must be signed before travel takes place for them to be accepted
- All courses must taken for a letter grade. However, if you take MAT201 & 202 one course can be taken as PDF as long as the other grade is strong
- Sophomores concentrating in any department can apply to earn the Certificate in Finance. The application period for sophomore students opens in the spring of each year and decisions are emailed by end of July.
- Visit our website for more information <https://bcf.princeton.edu/>

Notes on Written Requirements:

- ECO & ORF majors must include a chapter in senior thesis with significant finance content. Alternatively, an I/W (approx. 12-15 pages) with significant finance content due by Dean's date.
- We will also accept a junior paper on a finance topic
- All thesis and papers to be sent as PDF in email to mheaney@Princeton.edu with a brief abstract and your advisors name
- If not ECO or ORF, you are encouraged to integrate finance into your junior independent work or senior thesis
- Your independent work need does not need to be pre-approved - Refer to the sample topics from previous years provided on the website under Independent Work. You should discuss your choice of topic with your independent work advisor. You do not need pre-approval of your topic from Director of Undergraduate Studies as long as it is a finance topic
- You may use the same independent work, including junior papers or senior thesis, to fulfill the finance certificate independent work requirement plus one other (your department's requirement, or a different certificate's requirement), but not more than one other

Contact Information:

- bcf.princeton.edu/academic-programs/undergraduate-certificate-in-finance/
- **Contact:** Yacine Ait-Sahalia,
Director of Undergraduate Studies
email: yacine@princeton.edu
- **Contact:** Melanie Heaney-Scott, Academic Admin.
email: mheaney@princeton.edu