

ADVANCED STANDING IN FINANCE PROGRAM (BS/MSF)

Bentley's Advanced Standing in Finance (BS/MSF) program is available to outstanding sophomores majoring in Finance, Economics-Finance, Corporate Finance and Accounting, or Finance and Technology (FinTech). In this accelerated program, students develop depth and breadth in corporate finance and investments and graduate in four years with both a bachelor's and a master's degree. Students in the ASF program should expect to complete their bachelor's degree one semester prior to completing their master's degree.

Admission is required to join this combined bachelor's and master's program. Only Bentley sophomores intending a finance-related major may apply.

Program Requirements

Bachelor of Science

ASF Finance Major

Course	Title	Credits
EC 112	Principles of Macroeconomics	3
FI 305	Principles of Accounting and Finance	3
FI 347	Financial Modeling	3
FI 623	Investments (Instead of FI 306)	3
FI 627	Corporate Finance: Applications and Advanced Topics (Instead of FI 307)	3
FI 701	Internship in Finance (or other graduate FI elective)	3
FI 751	International Financial Management (Instead of FI 351)	3
FI or FT elective		3
FI or FT elective		3
Additional requirements for the Masters Degree (see below)		

ASF Economics-Finance Major

Course	Title	Credits
EC 112	Principles of Macroeconomics	3
EC 224	Intermediate Microeconomics	3
EC 225	Intermediate Macroeconomics	3
EC 441	Monetary Economics	3
Any one undergraduate EC elective		3
FI 305	Principles of Accounting and Finance	3
FI 623	Investments (Instead of FI 306)	3
FI 627	Corporate Finance: Applications and Advanced Topics (Instead of FI 307)	3
FI 701	Internship in Finance	3
or FI 631	Financial Modeling	
FI 751	International Financial Management (Instead of FI 351) ¹	3

Additional requirements for the Masters Degree (see below)

ASF Corporate Finance and Accounting Major

Course	Title	Credits
AC 120	Data Analytics using Financial Information	3
AC 201	Preparing and Interpreting Financial Statements	3
AC 215	Performance Measurement	3
AC 311	Financial Accounting and Reporting I	3
AC 455	Strategic Performance Management	3
EC 112	Principles of Macroeconomics	3
FI 305	Principles of Accounting and Finance	3
FI 623	Investments (Instead of FI 306)	3
FI 627	Corporate Finance: Applications and Advanced Topics (Instead of FI 307)	3
FI 701	Internship in Finance	3
or FI 631	Financial Modeling	
FI 751	International Financial Management (Instead of FI 351) ¹	3

Additional requirements for Masters Degree (see below)

¹ FI 751 and FI 631/701 must be completed in the summer after junior year.

ASF Finance and Technology (FT) Major

Course	Title	Credits
CS 150	Introduction to Data and Information Management	3
or CS 160	Data-Driven Decision Making	
CS 370	Introduction to Machine Learning	3
EC 112	Principles of Macroeconomics	3
FI 305	Principles of Accounting and Finance	3
FI 623	Investments (Instead of FI 306)	3
FI 723	Introduction to FinTech	3
FI 730	Management of Financial Institutions ²	3
FT 324	Blockchain Applications and Decentralized Finance	3
FT 370	Investment Applications of Natural Language Processing	4

Select one grouping

Option A:		6
CS 230	Introduction to Programming with Python	
CS 605	Data Management and SQL for Analytics (Instead of CS 350) ²	
Option B:		6
CS 350	Database Management Systems	
CS 602	Data-Driven Development with Python (Instead of CS 230) ²	

² FI 730 and (CS605 or CS602) must be completed in the summer after junior year.

Master of Science in Finance (Additional Requirements)

ASF Finance Major

Course	Title	Credits
ST 625	Quantitative Analysis for Business	3
Four FI electives numbered 600 or higher excluding FI 631		12
One FI or non-FI elective numbered 600 or higher (excluding FI 631)		3

ASF Economics-Finance Major & ASF Corporate Finance and Accounting Major

Course	Title	Credits
FI 631	Financial Modeling (or Graduate FI elective, if FI 631 taken as undergraduate)	3
ST 625	Quantitative Analysis for Business	3
Three FI electives numbered 600 or higher		9
One FI or non-FI elective numbered 600 or higher		3

ASF Finance and Technology (FT) Major

Course	Title	Credits
FI 627	Corporate Finance: Applications and Advanced Topics	3
FI 631	Financial Modeling	3
FI 751	International Financial Management	3
ST 625	Quantitative Analysis for Business	3
2 graduate FI electives from the MSF program		6

Master of Science in Finance, Financial Analytics Track (Additional Requirements)

All Majors

Course	Title	Credits
CS 605	Data Management and SQL for Analytics	3
CS 655	Managing with Analytics	3
FI 645	Derivatives	3
FI 774	Computational Finance	3
ST 625	Quantitative Analysis for Business	3
Select one CS, MA, or ST course at the 600-level or higher		3

Graduate courses (courses at the 600 level or higher) count toward both the undergraduate and graduate degrees in the combined BS/MS program. No more than four graduate courses may be completed while the student is enrolled as an undergraduate.