

PLAN OF STUDY:

MFIN: Financial Data Analytics Option (Effective Spring 2021)

Name: _____ PSU ID#: _____ PSU User ID: _____ Adviser: _____

A Master of Finance degree will be awarded upon successful completion of the **33-credit program** and SARI requirements.

- **Prerequisites:** Students are required to meet all necessary course prerequisites. Before registering for course(s), check the required prerequisites list at: <https://greatvalley.psu.edu/academics/management-division-anticipated-course-offerings>.
- **Academic Adviser:** Contact your adviser (listed in your Student Center in LionPATH) for course advising or concerns. It is recommended that you contact your faculty adviser at least once a year, and when you apply for graduation.
- **Applying to Graduate:** It is *your responsibility* to notify the University of your Intent to Graduate. To confirm the activation period and for instructions, visit <https://greatvalley.psu.edu/graduation-candidates>.

Scholarship and Research Integrity (SARI) Requirement

SARI Module Completed: Term/Yr. _____ Ethic course requirement completed: Term/Yr. _____

All SARI requirements **must be met prior to graduation** including a combination of coursework and a specially designed CANVAS online course (available only in spring and fall; not available in summer.) Completion of the online SARI course is *required of all MFIN students by the end of their first semester*. More information is available at <https://greatvalley.psu.edu/academics/sari-scholarship-and-research-integrity-program-business-and-management-students>.

Core Courses

Course #	Course Title	Semester	Grade
BA 831	Foundations in Finance		
ACCTG 512	Financial Accounting Theory and Reporting Problems		
BUSAD 525	Quantitative Methods in Finance		
FIN 808	Analysis of Financial Markets		
BUSAD 826	Current Issues in Corporate Finance		
FIN 813	Speculative Markets		

Prescribed Courses

Course #	Course Title	Semester	Grade
BUSAD 829	Data Analytics in Finance		
DAAN 871	Data Visualization		
*IE 575	Foundations of Predictive Analytics		
SWENG 545	Data Mining		

***IE 575 has a prerequisite of STAT 500 or equivalent. BUSAD 525 has been reviewed and approved as being equivalent to STAT 500. Since BUSAD 525 is required for all MFIN students, all students taking the Financial Data Analytics Option satisfy the prerequisite requirement for IE 575.**

Capstone Course

Course #	Course Title	Semester	Grade
BUSAD 888	Applications of Financial Data Analytics		