



Graduate Certificate in Financial Analytics Required and Elective Courses

The Financial Analytics Graduate Certificate is a program that lays the foundations for those students who aim to pursue a career in corporate finance or as a financial analyst. The topics include: fundamental economics theory, knowledge about various financial instruments, financial planning methods, quantitative analysis tools and software for decision-making, portfolio management, valuation of fixed income securities and financial derivatives, and risk management in the global market.

The Graduate Certificate in Financial Analytics will be awarded upon successful completion of the 9-credit curriculum below.* The courses are not listed in sequential order. All course work should be completed within three years of starting the certificate program. Students should e-mail questions to ManagementHelp@psu.edu.

Student Name:	PSU ID#:	PSU User ID	Adviser:
6-Credit Required Curriculum			
Course #	Course Title	Sem/Grade	
BA 831 OR MBADM 820	Foundations in Finance Financial Management <i>(Pre-req BUSAD 801 & (ACCTG 512 or ACCTG 800))</i>		
BUSAD 525	Quantitative Methods in Finance <i>(Pre-req BA 831)</i>		
3-Credit Elective Curriculum (See Below)			
Course #	Course Title	Sem/Grade	

Program Electives

3-Credit Electives (Choose 1 course from the following list)	
Course #	Course Title
BADM 834	Portfolio Management
BUSAD 829	Data Analytics in Finance

Note: Students must maintain a minimum grade point average of 3.0 (B) throughout the program. Courses may be applied to Great Valley Master's programs if admitted as a degree-seeking student. If degree-seeking, you must formally apply for degree admission: completing this certificate does not guarantee admission to the [degree program](#). *To be awarded the graduate certificate, students must successfully complete 9 credits of course work. Students must complete each course with a grade of C or better, and an overall grade-point average of 3.0 in the certificate courses.

Questions & Advising - Students should contact their assigned faculty advisors with any questions or for advice on course selection. After successfully completing the required course work, please submit a Graduate Certificate Completion Form at <http://greatvalley.psu.edu/form/graduate-certificate-completion-form>.