

QUANTITATIVE FINANCE, MS

Requirements for Students Matriculating in or before Academic Year

2021-2022. Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college/#70>).

Total Hours: 33

Code	Title	Hours
Required Courses		
FIN 5223	Investment Theory and Strategy	3
FIN 5550	Special Topics in Finance	3
FIN 5653	Bond Markets	3
FIN 5763	Derivative Securities and the Management of Financial Price Risk	3
FIN 5883	Quantitative Financial Applications	3
MATH 5473	Financial Calculus	3
Electives (Partial list)		
Select 15 hours from the following:		15
AGEC 5103	Mathematical Economics	
AGEC 5113	Applications of Mathematical Programming	
AGEC 5213	Econometric Methods	
ECEN 5193	Power Economics and Regulation	
FIN 5053	Theory and Practice of Financial Management	
FIN 5363	Energy Finance	
FIN 5243	Financial Markets	
FIN 5773	Financial Engineering	
FIN 5833	Student Managed Investment Fund	
STAT 5053	Time Series Analysis	
STAT 5133	Stochastic Processes	
MATH 4513	Numerical Analysis	
or CS 4513	Numerical Mathematics: Analysis	
MATH 5543	Numerical Analysis for Differential Equations	
MATH 5553	Numerical Analysis for Linear Algebra	
MATH 5143	Real Analysis I	
MATH 5593	Methods of Applied Mathematics	
IEM 5703	Discrete System Simulation	
MKTG 5963	Data Mining and Customer Relationship Management Applications	
Total Hours		33

Graduate College Master's Program Requirements

Learn more about Graduate College 2021-2022 Master's Degree Program Requirements (<http://catalog.okstate.edu/graduate-college/>). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.