

Rubric	Old	New	Course Title
ACS	300	3000	Foundations of Probability and Calculus
ACS	301	3001	Review for P/1 Exam
ACS	302	3002	Review for the FM/2 Exam
ACS	360	3660	Case Project
ACS	380	3905	Special Topics in Actuarial Science
ACS	399	3990	ACHIEVE 3 Actuarial Sciences
ACS	401	4001	Review for MFE/3 Exam
ACS	450	4550	Financial Mathematics
ACS	480	4905	Special Topics in Actuarial Science
APM	163	1663	Mathematics for Information Technology
APM	255	2555	Introduction to Differential Equations with Matrix Algebra
APM	263	2663	Discrete Mathematics
APM	332	3332	Applied Matrix Theory
APM	357	3557	Elements of Partial Differential Equations
APM	367	3610	Design and Analysis of Algorithms
APM	381	3430	Theory of Computation
APM	405	4905	Special Topics
APM	433	4333	Numerical Methods
APM	434	4334	Applied Numerical Methods: Matrix Methods
APM	450	4550	Risk Management
APM	455	4555	Intermediate Ordinary Differential Equations
APM	463	4663	Graph Theory and Combinatorial Mathematics
APM	477	4777	Computer Algebra
APM	490	4996	Independent Study

APM	505	5905	Special topics
APM	533	5333	Numerical Methods
APM	534	5334	Applied Numerical Methods: Matrix Methods
APM	541	5441	Mathematical Analysis for Engineers I
APM	542	5442	Mathematical Analysis for Engineers II
APM	553	5553	Advanced Ordinary Differential Equations
APM	557	5557	Advanced Partial Differential Equations
APM	563	5663	Applied Mathematics: Discrete Methods I
APM	564	5664	Applied Mathematics: Discrete Methods II
APM	565	5665	Differential Geometry
APM	566	5666	Computational Geometry
APM	567	5610	Algorithms and Complexity
APM	568	5668	Mathematical Modeling in Industry: Discrete Models
APM	569	5669	Graph Theory and Applications
APM	577	5777	Computer Algebra
APM	581	5881	Theory of Computation
APM	590	5920	Directed Reading and Research
APM	595	6996	Master of Science Research Project
APM	605	6005	Applied Continuous Mathematics: Selected Topics