

AMCS courses: new (Fall 2022 and beyond) and old course numbers.

Note: numbers ending in 1 signify cross listing with Math courses

Note: numbers ending in 5 signify a **difference** from a similarly numbered math course

New number	Old number	cross list	description
AMCS 5100	AMCS 510	MATH 4100	Complex Analysis
AMCS 5141	AMCS 514	MATH 3140	Linear Algebra
AMCS 5200	AMCS 520	MATH 3200	Ordinary Differential Equations
AMCS 5250	AMCS 525	MATH 4250	Partial Differential Equations
AMCS 5461	AMCS 546	MATH 5460	Advanced Applied Probability
AMCS 5681	AMCS 568	BIOL 5568	Math. Modeling in Cell Biology
AMCS 5840	AMCS 584	BE 5480	Mathematics of Medical Imaging
AMCS 5999	AMCS 599		Independent Study
AMCS 6025	AMCS 602		Algebraic Techniques I
AMCS 6035	AMCS 603		Algebraic Techniques II
AMCS 6081	AMCS 608	MATH 6080	Analysis I
AMCS 6091	AMCS 609	MATH 6090	Analysis II
AMCS 6481	AMCS 648	MATH 6480	Probability Theory
		STAT 9300	
AMCS 6491	AMCS 649	MATH 6490	Stochastic Processes
		STAT 9310	
AMCS 8015	AMCS 810		Reading Seminar
AMCS 9950	AMCS 995		Dissertation
AMCS 9990	AMCS 990		Masters Reg Tuition
AMCS 9999	AMCS 999		Ind Study & Research