

**University of Colorado Denver Department of Mathematical & Statistical  
Sciences**

**Graduate Course Cycles: 2010 - 2014**

The following courses cycle are the faculty's best estimate, and most of it is reliable. Actual course offerings depends upon availability of faculty and enrollment. The purpose of the following table is to give information that will help students plan their study for a degree. Not all courses are shown; other courses are offered irregularly. Note that Applied Analysis (5070) is offered every fall and Applied Linear Algebra (5718) is offered every spring. A Mathematics Clinic (5779) is offered every semester.

	General	Computational	Discrete	Operations Research	Statistics
Fall 2010	History 5010 App Anal 5070 Act Models 5351 Clinic 5779	Num Anal I 5660 Cont Model 5791 Num Lin Alg 7665	Mod Alg I 7413 Topics 7823	Prob 5310 Stoch Proc 6380 Topics 7825	Prob 5310 Regr & Time Ser 5387 Appl Stat 5830 Stoch Proc 6380 Multivariate 6395
Spring 2011	Prob Solv 5250 Math Th of Int 5350 App LA 5718 Clinic 5779 Real Anal 6131	Num Anal II 5661 Approx Th 7667 Iter Meth 8664	App Comb 7409 Comb Struc 7410 Mod Alg II 7414	Opt Model 5794 Stoch Diff Eq 7385 NLP 7595	Stat 5320 Appl Stat 5830 Wkshop 6330 Adv Stat Meth 6388 Stoch Diff Eq 7385
Fall 2011	History 5010 App Anal 5070 Act Models 5351 Clinic 5779 Funct. Anal. 7132	Num Anal I 5660 PDE 5733 Intro FEM 6653	Num Th 5110/7419 Graph Th 6404 Proj Geom 7421 Topics 7823	Prob 5310 LP 5593 Prob Model 5792 Comp Meth in NLP 6595	Prob 5310 Regr & Time Ser 5387 Prob Model 5792 Appl Stat 5830 Math Stat I 7381
Spring 2012	Math Th of Int 5350 App LA 5718 Clinic 5779	Num Anal II 5661 Cont Mech 6735 Num PDE 7663 Topics 7824	Mod Cryptol 5410 Disc. Models 5793 Adv. Graph	Net flow 5490 Math Prob 7384 IP 7594	Stat 5320 Appl Stat 5830 Wkshop 6330 Math Stat II 7382

		Math FEM 8660	Th. 7405		
	<b>General</b>	<b>Computational</b>	<b>Discrete</b>	<b>Operations Research</b>	<b>Statistics</b>
Fall 2012	History 5010 App Anal 5070 Act Models 5351 Clinic 5779	Num Anal I 5660 Cont Model 5791 Num Lin Alg 7665	Mod Alg I 7413 Topics 7823	Prob 5310 Stoch Proc 6380 Topics 7825	Prob 5310 Appl Stat 5830 Regr & Time Ser 5387 EDA 6360 Stoch Proc 6380
Spring 2013	Math Th of Int 5350 App LA 5718 Clinic 5779 Real Anal 6131 Topol 7101	Num Anal II 5661 Approx Th 7667 Iter Meth 8664	App Comb 7409 Comb Struc 7410 Mod Alg II 7414	Opt Model 5794 Stoch Diff Eq 7385 Adv LP 7593	Stat 5320 Appl Stat 5830 Wkshop 6330 Adv Stat Meth 6388 Stoch Diff Eq 7385
Fall 2013	History 5010 App Anal 5070 Act Models 5351 Clinic 5779 Funct. Anal. 7132	Num Anal I 5660 Intro FEM 6653	Num Th 5110/7419 Graph Th 6404 Proj Geom 7421 Topics 7823	Prob 5310 LP 5593 Prob Model 5792 Comp Meth in NLP 6595	Prob 5310 Regr & Time Ser 5387 Prob Model 5792 Appl Stat 5830 Math Stat I 7381
Spring 2014	Math Th of Int 5350 App LA 5718 Clinic 5779	Num Anal II 5661 Cont Mech 6735 Num PDE 7663 Topics 7824 Math FEM 8660	Mod Cryptol 5410 Disc. Models 5793 Adv. Graph Th. 7405	Net flow 5490 Math Prob 7384 NLP 7595	Stat 5320 Appl Stat 5830 Wkshop 6330 Math Stat II 7382