

# TENTATIVE TWO-YEAR COURSE PROJECTION

## DEPARTMENT OF MATHEMATICS AND STATISTICS

Subject	Crse	Title	Cred	SP16	SU16	FA16	SP17	SU17	FA17
MATH	999	SUPPORT FOR COLLEGE ALGEBRA	2.00 / 0.0						
						Morning and afternoon classes, Monday through Friday			
MATH	1070	ELEMENTARY STATISTICS	3.00 / 0.0						
						Morning and afternoon classes, Monday through Friday			
MATH	1101	INTRO TO MATHEMATICAL MODELING	3.00 / 0.0						
						Morning and afternoon classes, Monday through Friday			
MATH	1111	COLLEGE ALGEBRA	3.00 / 0.0						
						Morning and afternoon classes, Monday through Friday			
MATH	1112	COLLEGE TRIGONOMETRY	3.00 / 0.0						
						Morning and afternoon classes, Monday through Friday			
MATH	1113	PRECALCULUS	3.00 / 0.0						
						Morning and afternoon classes, Monday through Friday			
MATH	1220	SURVEY OF CALCULUS	3.00 / 0.0	TR 1430-1545	TR 1055-1340	TR 1730-1845	TR 1430-1545	TR 1055-1340	TR 1730-1845
MATH	1220	SURVEY OF CALCULUS	3.00 / 0.0	MW 1730-1845		MW 1500-1645	MW 1730-1845		MW 1500-1645
MATH	2008/7008	FOUND NUMBERS & OPERATIONS	3.00 / 0.0	TR 1100-1215		TR 1430-1545	TR 1100-1215		TR 1430-1545
MATH	2008/7008	FOUND NUMBERS & OPERATIONS	3.00 / 0.0	TR 1730-1845		TR 1915-2030	TR 1730-1845		TR 1915-2030
MATH	2201	CALCULUS FOR LIFE SCIENCE I	4.00 / 0.0						
						Morning and afternoon classes, Monday through Friday			
MATH	2202	CALCULUS FOR LIFE SCIENCE II	4.00 / 0.0						
						Morning and afternoon classes, Monday through Friday			
MATH	2211	CALCULUS OF ONE VARIABLE I	4.00 / 0.0						
						Morning and afternoon classes, Monday through Friday			
MATH	2212	CALCULUS OF ONE VARIABLE II	4.00 / 0.0						
						Morning and afternoon classes, Monday through Friday			
MATH	2215	MULTIVARIATE CALCULUS	4.00 / 0.0	MWF 1200-1310	MWF 1200-1430	MWF 1200-1310	MWF 1200-1310	MWF 1200-1430	MWF 1200-1310
MATH	2215	MULTIVARIATE CALCULUS	4.00 / 0.0	TR 1300-1445		TR 1300-1445	TR 1300-1445		TR 1300-1445
MATH	2215	MULTIVARIATE CALCULUS	4.00 / 0.0	MW 1730-1915		MW 1730-1915	MW 1730-1915		MW 1730-1915
MATH	2420	DISCRETE MATHEMATICS	3.00 / 0.0	TR 1100-1215	MW 1645-1930	TR 1100-1215	TR 1100-1215	MW 1645-1930	TR 1100-1215
MATH	2420	DISCRETE MATHEMATICS	3.00 / 0.0	MW 1730-1845		MW 1730-1845	MW 1730-1845		MW 1730-1845
MATH	3000	BRIDGE TO HIGHER MATHEMATICS	3.00 / 0.0	TR 1730-1845	MWF 1000-1150	MWF 1100-1150	TR 1730-1845	MWF 1000-1150	MWF 1100-1150
MATH	3000	BRIDGE TO HIGHER MATHEMATICS	3.00 / 0.0	TR 1300-1415	MWF 1000-1140	MW 1500-1615	TR 1300-1415	MWF 1000-1140	MW 1500-1615
MATH	3030	MATH MODELS FOR COMPUTER SCI	3.00 / 0.0	TR 1730-1845	TR 1350-1620	TR 1300-1415	TR 1730-1845	TR 1350-1620	TR 1300-1415
MATH	3050/7050	GEOMETRY AND SPATIAL SENSE	3.00 / 0.0	TR 1730-1845	TR 0800-1055	TR 1915-2030	TR 1730-1845	TR 0800-1055	TR 1915-2030
MATH	3070/7070	INTRO: PROBABILITY & STATISTICS	3.00 / 0.0	NA	NA	NA	NA	NA	NA
MATH	3090/7090	ALGEBRAIC CONCEPTS	3.00 / 0.0	TR 1915-2030	TR 1600-1855	TR 1730-1845	TR 1915-2030	TR 1600-1855	TR 1730-1845
MATH	3260	DIFFERENTIAL EQUATIONS	3.00 / 0.0	TR 1100-1215	MW 1350-1620	MW 1730-1845	TR 1100-1215	MW 1350-1620	MW 1730-1845
MATH	3300/7300	PROBLEM SOLVING WITH COMPUTERS	3.00 / 0.0						M 1630-1900
MATH	3420/7420	APPLIED COMBINATORICS	3.00 / 0.0	TR 1600-1715			TR 1600-1715		
MATH	3435	INTRODUCTORY LINEAR ALGEBRA	3.00 / 0.0	MW 1915-2030	TR 1350-1620	MWF 1000-1050	MW 1915-2030	TR 1350-1620	MWF 1000-1050
MATH	3610/7610	SPECIAL PROB AND SOLVING STRAT	3.00 / 0.0						MW 1500-1615
MATH	3820/7820	HIST AND CULT DEVEL of MATH I	3.00 / 0.0		TR 1600-1855			TR 1600-1855	
MATH	3821/7821	HIST AND CULT DEVEL of MATH II	3.00 / 0.0			TR 1730-1845			
MATH	4010/6010	MATHEMATICAL BIOLOGY	3.00 / 0.0			TR 1100-1215	TR 1100-1215		
MATH	4211/6211	OPTIMIZATION	3.00 / 0.0						TR 0930-1045
MATH	4250/6250	COMPLEX ANALYSIS	3.00 / 0.0				MW 1200-1315		
MATH	4258/6258	VECTOR CALCULUS	3.00 / 0.0	TR 0930-1045			TR 0930-1045		
MATH	4265/6265	PARTIAL DIFFERENTIAL EQUATIONS	3.00 / 0.0			TR 1430-1545			TR 1430-1545
MATH	4275/6275	APPLIED DYNAMICAL SYSTEMS	3.00 / 0.0				MW 1330-1445		

MATH	4301/6301	COLLEGE GEOMETRY	3.00 / 0.0			TR 1915-2030			TR 1915-2030
MATH	4371/6371	MODERN GEOMETRY	3.00 / 0.0	TR 1730-1845					
MATH	4381/6381	GENERAL TOPOLOGY	3.00 / 0.0			TR 1600-1715			
MATH	4382/6382	ALGEBRAIC TOPOLOGY	3.00 / 0.0				TR 1600-1715		
MATH	4420/6420	GRAPH THEORY	3.00 / 0.0						TR 100-1215
MATH	4435/6435	LINEAR ALGEBRA	3.00 / 0.0	MW 1500-1615	MWF 0800-0940	MW1915-2030	MW 1500-1615	MWF 0800-0940	MW1915-2030
MATH	4441/6441	MODERN ALGEBRA I	3.00 / 0.0	TR 1915-2030	MWF 1200-1340	MW1200-1315	TR 1915-2030	MWF 1200-1340	MW1200-1315
MATH	4442/6442	MODERN ALGEBRA II	3.00 / 0.0	TR 1300-1415			TR 1300-1415		
MATH	4444/6444	POLYNOMIALS	3.00 / 0.0						TR 1430-1545
MATH	4450/6450	THEORY OF NUMBERS	3.00 / 0.0	TR 1430-1545					
MATH	4544/6544	BIOSTATISTICS	3.00 / 0.0	MW 1500-1615		MW 1330-1445	MW 1500-1615		MW 1330-1445
MATH	4547/6547	INTRO TO STATISTICAL METHODS	3.00 / 0.0	MW 1330-1445	MWF 1000-1140	TR 1915-2030	MW 1330-1445	MWF 1000-1140	TR 1915-2030
MATH	4548/6548	METH OF REGRESSION/ANAL OF VAR	3.00 / 0.0	TR 1300-1415					
MATH	4610/6610	NUMERICAL ANALYSIS I	3.00 / 0.0			MW 1500-1615			MW 1500-1615
MATH	4620/6620	NUMERICAL ANALYSIS II	3.00 / 0.0	MW 1200-1315			MW 1200-1315		
MATH	4650/6650	INVERSE AND ILL-POSED PROBLEMS	3.00 / 0.0	TR 1100-1215					
MATH	4661/6661	ANALYSIS I	3.00 / 0.0	MW 1730-1845		MW 1730-1845	MW 1730-1845		MW 1730-1845
MATH	4662/6662	ANALYSIS II	3.00 / 0.0	MW 1730-1845	MW 1740-2010		MW 1730-1845	MW 1740-2010	
MATH	4751/6751	MATHEMATICAL STATISTICS I	3.00 / 0.0	MWF 0900-0950		MWF 1100-1150	MWF 0900-0950		MWF 1100-1150
MATH	4751/6751	MATHEMATICAL STATISTICS I	3.00 / 0.0			TR 1730-1845			TR 1730-1845
MATH	4752/4752	MATHEMATICAL STATISTICS II	3.00 / 0.0	MWF 1100-1150	MWF 1200-1350		MWF 1100-1150	MWF 1200-1350	
MATH	4752/6752	MATHEMATICAL STATISTICS II	3.00 / 0.0	TR 1730-1845			TR 1730-1845		
MATH	4767/6767	STATISTICAL COMPUTING	3.00 / 0.0			TR 1100-1215			TR 1100-1215
MATH	4991	SENIOR SEMINAR	3.00 / 0.0	MW 1330-1445		TR 1600-1715	MW 1330-1445		TR 1600-1715
MATH	7000	THINKING MATH: INTRO TO PROOF	3.00 / 0.0		MWF 1200-1340			MWF 1200-1340	
MATH	8110	REAL ANALYSIS I	3.00 / 0.0			MW 1915-2030			MW 1915-2030
MATH	8120	REAL ANALYSIS II	3.00 / 0.0	MW 1730-1845			MW 1730-1845		
MATH	8200	ADVANCED MATRIX ANALYSIS	3.00 / 0.0			TR 1730-1845			TR 1730-1845
MATH	8201	COMBINATORIAL MATRIX THEORY	3.00 / 0.0	TR 1430-1545					
MATH	8210	TOPICS APPLIED MATRIX ANALYSIS	3.00 / 0.0				TR 1730-1845		
MATH	8220	ABSTRACT ALGEBRA I	3.00 / 0.0						MW 1330-1445
MATH	8221	ABSTRACT ALGEBRA II	3.00 / 0.0	TR 1600-1715			TR 1600-1715		
MATH	8240	COMMUTATIVE ALGEBRA/GEOMETRY	3.00 / 0.0				TR 1430-1545		
MATH	8250	COMMUTATIVE RING THEORY	3.00 / 0.0						TR 1600-1715
MATH	8420	ADVANCED GRAPH THEORY	3.00 / 0.0						TR 1430-1545
MATH	8440	COMBINATORICS	3.00 / 0.0				MW 1500-1615		
MATH	8450	PROBABILISTIC COMBINATORICS	3.00 / 0.0	MW 1330-1445					
MATH	8500	SYSTEMS BIOLOGY	3.00 / 0.0						TR 1600-1715
MATH	8510	APPLIED MATHEMATICS	3.00 / 0.0				TR 1915-2030		
MATH	8515	DYNAMICAL FOUND NEUROSCIENCE	3.00 / 0.0						MW 1730-1845
MATH	8520	APP COMBINATRCES & GRAPH THEORY	3.00 / 0.0			MW 1500-1615			
MATH	8500	APPLIED STOCHASTIC PROCESSES	3.00 / 0.0				TR 1915-2030		
MATH	8540	ORD DIFF EQUAT & DYN SYSTEMS	3.00 / 0.0			TR 1600-1715			
MATH	8560	INFORMATICS OF BIOLOGICAL SYST	3.00 / 0.0	MW 1915-2030					
MATH	8610	ADVANCED NUMERICAL ANALYSIS	3.00 / 0.0			TR 1915-2030			
MATH	8620	NUMERICAL LINEAR ALGEBRA	3.00 / 0.0						TR 1915-2030
MATH	8800	TOPICS IN MATHEMATICS	3.00 / 0.0	T 1630-1900					TR 1915-2030
MATH	9116	TEACHING COLLEGE MATHEMATICS	3.00 / 0.0			MW 1200-1315			MW 1200-1315
MATH	9126	EPISTEMOLOGY ADV MATH CONCEPTS	3.00 / 0.0						MW 0930-1045
MATH	9136	LEARNING THEORIES COLL MATH ED	3.00 / 0.0	F 1630-1900					
STAT	8050	STATISTICS FOR BIOINFORMATICS	3.00 / 0.0						MW 1500-1615
STAT	8090	APPLIED MULTIVARIATE STATISTCS	3.00 / 0.0						MW 1330-1445

STAT	8310	APPLIED BAYESIAN STATISTICS	3.00 / 0.0						MW 1915-2030
STAT	8320	ADV METHODS IN BIOINFORMATICS	3.00 / 0.0	MW 1500-1615					
STAT	8440	SURVIVAL ANALYSIS	3.00 / 0.0	TR 1730-1845			TR 1730-1845		
STAT	8540	ADV METHODLGS IN BIostatISTICS	3.00 / 0.0	MW 1330-1445			MW 1730-1845		
STAT	8561	LINEAR STATISTICAL ANALYSIS I	3.00 / 0.0			TR 1600-1715			TR 1600-1715
STAT	8562	LINEAR STATISTICAL ANALYSIS II	3.00 / 0.0				MW 1915-2030		
STAT	8581	STATISTICAL THEORY I	3.00 / 0.0	MW 1730-1845			MW 1730-1845		
STAT	8582	STATISTICAL THEORY II	3.00 / 0.0			TR 1915-2030	TR 1915-2030		
STAT	8600	PROBABILITY THEORY	3.00 / 0.0						TR 1915-2030
STAT	8610	TIME SERIES ANALYSIS	3.00 / 0.0			MW 1500-1615			
STAT	8630	EXPERIMENTAL DESIGNS	3.00 / 0.0				MW 1330-1445		MW 1500-1615
STAT	8670	COMPUTATIONAL METHODS IN STAT	3.00 / 0.0	TR 1600-1715			TR 1600-1715		
STAT	8674	MONTE CARLO METHODS	3.00 / 0.0						MW 1915-2030
STAT	8678	SAS PROGRAMMING	3.00 / 0.0			TR 1430-1545			TR 1430-1545
STAT	8680	APPLIED NONPARAMETRIC METHODS	3.00 / 0.0			MW 1730-1845			MW 1730-1845
STAT	8700	CATEGORICAL DATA ANALYSIS	3.00 / 0.0						TR 1730-1845
STAT	8760	SAMPLE SURVEYS	3.00 / 0.0			MW 1500-1615			
STAT	8800	STATISTICAL CONSULTING	1.00 / 0.0						
STAT	8900	COLLOQUIUM	1.00 / 0.0	TBA		TBA	TBA		TBA
STAT	8693	STATISTICAL INTERNSHIP	1.00 / 0.0	TBA		TBA	TBA		TBA