

# College of Natural and Agricultural Sciences

## Undergraduate Course Offerings

### 2009 – 2010 Tentative Schedule

## MATHEMATICS

<b>09 FALL</b>		<b>10 WINTER</b>		<b>10 WINTER (Cont'd)</b>	
MATH 4	Intro to College Mathematics for Business and the Social Sciences (5)	MATH 4	Intro to College Mathematics for Business and the Social Sciences (5)	MATH 145A	Intro to Topology (4)
MATH 5	Precalculus (5)	MATH 5	Precalculus (5)	MATH 146B	Ordinary and Partial Differential Equations (4)
MATH 8A	Intro to College Mathematics for the Sciences (5)	MATH 8A	Intro to College Mathematics for the Sciences (5)	MATH 149B	Probability & Mathematical Statistics (4)
MATH 8B	Intro to College Mathematics for the Sciences (5)	MATH 8B	Intro to College Mathematics for the Sciences (5)	MATH 151B	Advanced Calculus (4)
MATH 9A	First-Year Calculus (4)	MATH 9A	First-Year Calculus (4)	MATH 165A	Intro to Complex Variables (4)
MATH 9B	First-Year Calculus (4)	MATH 9B	First-Year Calculus (4)	MATH 171	Intro to Modern Algebra (4)
MATH 9C	First-Year Calculus (4)	MATH 9C	First-Year Calculus (4)	<b>10 SPRING</b>	
MATH 10A	Calculus of Several Variables (4)	MATH 9HC	First-Year Honors Calculus (4)	MATH 4	Intro to College Mathematics for Business and the Social Sciences (5)
MATH 10B	Calculus of Several Variables (4)	MATH 10A	Calculus of Several Variables (4)	MATH 5	Precalculus (5)
MATH 11	Intro to Discrete Structures (4)	MATH 10B	Calculus of Several Variables (4)	MATH 8A	Intro to College Mathematics for the Sciences (5)
MATH 15	Contemporary Mathematics for the Humanities, Arts, and Social Sciences (4)	MATH 11	Intro to Discrete Structures (4)	MATH 8B	Intro to College Mathematics for the Sciences (5)
MATH 22	Calculus for Business (5)	MATH 22	Calculus for Business (5)	MATH 9A	First-Year Calculus (4)
MATH 46	Intro to Ordinary Differential Equations (4)	MATH 46	Intro to Ordinary Differential Equations (4)	MATH 9B	First-Year Calculus (4)
MATH 111	Discrete Structures (4)	MATH 104	Mathematics Education (4)	MATH 9C	First-Year Calculus (4)
MATH 113	Applied Linear Algebra (5)	MATH 111	Discrete Structures (4)	MATH 10A	Calculus of Several Variables (4)
MATH 120	Optimization (4)	MATH 121	Game Theory (4)	MATH 10B	Calculus of Several Variables (4)
MATH 131	Linear Algebra I (4)	MATH 131	Linear Algebra I (4)	MATH 11	Intro to Discrete Structures (4)
MATH 133	Geometry (4)	MATH 132	Linear Algebra II (4)	MATH 15	Contemporary Mathematics for the Humanities, Arts, and Social Sciences (4)
MATH 135A	Numerical Analysis (4)	MATH 133	Geometry (4)	MATH 22	Calculus for Business (5)
MATH 144	Intro to Set Theory (4)	MATH 135B	Numerical Analysis (4)	MATH 46	Intro to Ordinary Differential Equations (4)
MATH 146A	Ordinary and Partial Differential Equations (4)	MATH 136	Introduction to the Theory of Numbers (4)	MATH 111	Discrete Structures (4)
MATH 149A	Probability and Mathematical Statistics (4)	MATH 138A	Introduction to Differential Geometry (4)		
MATH 151A	Advanced Calculus (4)	MATH 140	Polynomials and Number Systems (4)		
MATH 171	Intro to Modern Algebra (4)				

# MATHEMATICS

## (Cont'd)

### 10 SPRING (Cont'd)

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MATH 113	Applied Linear Algebra (5)
MATH 120	Optimization (4)
MATH 126	Combinatorics (4)
MATH 131	Linear Algebra I (4)
MATH 132	Linear Algebra II (4)
MATH 136	Introduction to the Theory of Numbers (4)
MATH 138B	Introduction to Differential Geometry (4)
MATH 144	Intro to Set Theory (4)
MATH 145B	Intro to Topology (4)
MATH 146C	Ordinary and Partial Differential Equations (4)
MATH 149C	Probability and Mathematical Statistics (4)
MATH 150A	Real Analysis (4)
MATH 151C	Advanced Calculus (4)
MATH 153	History of Mathematics (4)
MATH 165B	Intro to Complex Variables (4)
MATH 172	Modern Algebra (4)