

**University of Nebraska
Undergraduate Course Equivalencies
Mathematics & Statistics**

UNK			UNL			UNO		
Course(s)		Credits	Course(s)		Credits	Course(s)		Credits
MATH414	THEORY OF COMPOUND INT	3	ACTS440	FINANCIAL MATH	3	MATH3400	THEORY OF INTEREST	3
			CSCE428	AUTOMA COMP & LANG	3	MATH4660	AUTOMATA, COMPUTABILITY, FML LANG	3
MATH101	INTERMED ALGEBRA	3	MATH100A	INTERMEDIATE ALGEBRA	3	MATH1310	INTERMEDIATE ALGEBRA	3
MATH102	COLLEGE ALGEBRA	3	MATH101	COLLEGE ALGEBRA	3	MATH1320	COLLEGE ALGEBRA	3
MATH103	PLANE TRIGONOMETRY	3	MATH102	TRIGONOMETRY	2	MATH1330	TRIGONOMETRY	3
MATH112	SCI TOPICS IN MATH	5	MATH103	COLLEGE ALGEBRA&TRIG	5	MATH1340	ALGEBRA & TRIG FOR CALCULUS	4
MATH123	APPLIED CALCULUS I	3	MATH104	CALC FOR MGT&SOC SCI	3	MATH1930	CALCLUS MGR,LIFE & SOC SCIENCE	3
MATH115	CALC I W/ANLYT GEOM	5	MATH106	ANLY GEOM & CALC I	5	MATH1950	CALCULUS I	5
MATH202	CALC II W/ANLYT GEOM	5	MATH107	ANLY GEOM & CALC II	5	MATH1960	CALCULUS II	5
MATH230	MATH ELEM TCHRS I	3	MATH200	MATH FOR EL SCH TCHR	3	MATH2000	MATH FOR ELEM TEACHERS	3
MATH330	MATH ELEM TCHRS II	3	MATH201	GEOM-ELEM SCH TCHRS	3			
MATH106	MATH CONCEPTS	3	MATH203	CONTEMPORARY MATH	3			

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MATH260	CALCULUS III	5	MATH208	ANLY GEOM & CALC III	4	MATH1970	CALCULUS III	4
MATH305	DIFFERENTIAL EQUATIONS	3	MATH221	DIFFERNTL EQUATIONS	3	MATH3350	DIFFERENTIAL EQUATIONS	3
MATH350	ABSTRACT ALGEBRA	3	MATH310	INTRO MODERN ALGEBRA	3	MATH4030	APPLIED MODERN ALGEBRA	3
MATH440	LINEAR ALGEBRA	3	MATH314	MATRIX THEORY	3	MATH2050	APPLIED LINEAR ALGEBRA	3
			MATH324	INTRO PARTIAL DIF EQ	3	MATH4330	INTRO PARTIAL DIFF EQUATIONS	3
MATH460	ADV CALCULUS I	3	MATH325	ELEMENTARY ANALYSIS	3	MATH3230	INTRODUCTION TO ANALYSIS	3
MATH420	NUMERIC ANALYSIS	3	MATH340	NUMERICAL ANALYSIS I	3	MATH3300	NUMERICAL METHODS	3
MATH310	COLLEGE GEOMETRY	3	MATH350	CONCEPTS IN GEOMETRY	3	MATH3640	MODERN GEOMETRY	3
STAT441	PROBABILITY & STAT	3	MATH380	STAT & APPLICATIONS	3	STAT3800	APPLIED ENGR PROBLTY & STATS	3
			STAT380	STAT & APPLICATIONS	3	MATH4740	INTRO TO PROB & STATS I	3
MATH413	DISCRETE MATHEMATICS	3	MATH405	DISCRETE&FINITE MATH	3			
			MATH417	INTRO MOD ALGEBRA I	3	MATH4110	ABSTRACT ALGEBRA I	3
			MATH423	INTRO COMPLEX VARIAB	3	MATH4270	COMPLEX VARIABLES	3

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		MATH425 MATH ANALYSIS I	3	MATH4230 MATHEMATICAL ANALYSIS I	3
		MATH432 LINEAR OPTIMIZATION	3	MATH4300 OPERATIONS RESEARCH I	3
MATH404 THEORY OF NUMBERS	3	MATH445 INTRO THRY NUMBER I	3	MATH4560 NUMBER THEORY & CRYPTOGRAPHY	3
		MATH452 GRAPH THEORY	3	MATH4150 GRAPH THEORIES & APPLICATIONS	3
		MATH456 DIFFERENTIAL GEOM I	3	MATH4600 DIFFERENTIAL GEOMETRY	3
STAT235 STAT TECHNQ RESRCH	3	SOCI205 INTRO SOC RSH I	3	SOC 2130 BASIC STATISTICS	3
STAT241 ELEM STATISTICS	3	STAT218* INTRO TO STATISTICS	3	MATH1530 INTRODUCTION APPL PRBLTY & STATS	3
		STAT462 INTRO MATH STAT I	3	MATH4740 INTRO TO PROB & STATS I	3
STAT442 MATH STATISTICS	3	STAT463 INTRO MATH STAT II	3	MATH4750 PROBABILITY & STATISTICS II	3
MATH470 TCHG OF SEC MATH	3	TEAC451P LEARN&TCH: SEC MATH	3-4	TED 4000 SPEC METHODS CONTENT AREA-SEC	3
MATH250 FOUNDATIONS OF MATH	3			MATH2230 INTRO TO ABSTRACT MATH	3
MATH400 HIST OF MATH	3			MATH3850 HISTORY OF MATHEMATICS	3

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STAT345 APPLIED STAT I	3			STAT3000 STATISTICAL METHODS I	3
STAT445 APPLIED STAT II	3			STAT3010 STATISTICAL METHODS II	3

* UNL's STAT 218 (Intro to Statistics) was previously listed as STAT 180 (Elements of Statistics).