

**INTEGRATED STUDIES COURSE CHECKLIST
Mathematics Concentration 2016-17 version**

NAME: _____ STUDENT ID#: _____ PHONE: _____

Expected Graduation: Quarter: _____ Year _____ Accepted to Major: Quarter _____ Year _____

Advisor Signature/Date: _____

LD: Lower Division; UD: Upper Division

CORE COURSES

Qtr Taken	Course	LD	UD	Grade	Qtr Taken	Course	LD	UD	Grade
Language Arts					Social Sciences				
	LIN 2100 Foundations of Lang Study or COM 1101 Interpersonal Communication or COM 1321 Public Speaking	5				GEO 1110 World Regional Geography or POL 1120 American Gov & Politics	5		
	EDRD 3516 Children's Literature or EDRD 3517 Young Adult Literature		3			HIS 2502 The U.S. to 1876 or HIS 2503 The U.S. from 1876	5		
	<i>Course substitution:</i>					<i>Course substitution:</i>			
Mathematics					Natural Sciences				
	MAT 1560 Numerical Reasoning	4				BIO 2571 Intro to Biology	5		
	MAT 2561 Statistical and Algebraic Reasoning	4				PHY 2567 Dev Concepts in Phys. Science I	3		
	MAT 3562 Geometric Reasoning		4			PHY 2568 Dev Concepts in Physical Science II	4		
	<i>Course substitution:</i>					<i>Course substitution:</i>			
The Arts					Health & Fitness				
	ART 3546 Art Education		3			HHP 3510 Teaching Physical Education		5	
	MUS 3501 Elementary Music Education		3						
	TRE 3800 Theatre Education		3						
	<i>Course substitution:</i>					<i>Course substitution:</i>			

MATHEMATICS CONCENTRATION COURSES

Qtr Taken	Course	LD	UD	Grade	Qtr Taken	Course	LD	UD	Grade
	MAT 1234 Calculus I	5				Electives (8) EDMA 3357 Teach Secondary Mathematics (3) MAT 3401 Number Theory (3) MAT 4930 Practicum in Mathematics (1-2) MAT 3333 Statistical Modeling (3)			
	MAT 1235 Calculus II	5					8		
	MAT 2360 Intro to Statistics	5							
	MAT 3442 Geometry		4						
	MAT 3100 Intro to Proof		1						
	<i>Course substitution:</i>					Capstone: EDU 4899 Teacher as Person – Capstone (2) <i>W</i> (required for certification) or MAT 4899 Senior Capstone Seminar (3) <i>W</i>		2 or 3	