COLLEGE: ____Arts and Sciences_____

Current Catalog Page(s) Affected   ____p. 92 and p. 125_____

Course: Add: _____   Delete: _____ Change: Number ____ Title _____
(check all that apply)   SCH _____ Description _____ Prerequisite _____

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current catalog, provide change and attach page with changes in red and provide a brief justification.

Program: BSIS with a Major in Mathematics with Grades 4-8 Certification.
Add: _____   Change: ___X__
Attach new/changed Program of Study description and 4-year plan. If in current catalog, provide change and attach page with changes in red.

See changes in the next pages.

Justification: This change shows place of our new course in the program. The justification for adding this course was addressed in a separate document.

Minor: Add: _____Delete: _____ Change: _____   Attach new/changed minor.
If in current catalog, provide change and attach page with changes in red.

Faculty: Add: _____   Delete: _____   Change: _____   Attach new/changed faculty entry. If in current catalog, provide change and attach page with changes in red.

College Introductory Pages: Add information: _____ Change information: _____ .Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Approvals: Signature   Date

Chair   _____   _____
Department Curriculum Committee

Chair   _____   _____
Department

Chair   _____   _____
College Curriculum Committee

Dean   _____   _____

Changes in the program are marked in red.

Degree Requirements for the BSIS with a Major in Mathematics with Grades 4-8 Certification

1. **Hours Required:** A minimum of **130** semester credit hours (SCH): 45 hours must be advanced, and fulfillment of degree requirements as specified in the "Requirements for Graduation" section of this catalog.

2. **University Core Curriculum: 42** SCH as outlined in the suggested plans and as specified in the "Requirements for Graduation". MATH 2371 must be taken as part of the core.

3. **Science Elective: 4** SCH from any science discipline.

4. **Field of Study: 12** SCH including SOCI 3310, MATH 1350, 1351, and PSYC 2312

5. **Major: 45** SCH including MATH 1316, 2330, 2413, 2414, 2415, 3310, 3360, 3365, 4310, 4390, COSC 2301 and 9 SCH selected from 3000-4000 level MATH courses..

6. **Professional Development: 21** SCH including EDCI 3301, 3302, 3305, 4993 and EDDP 4324.

7. **Support Area: 6** SCH, EDRD 3309 and EDRD 3320

Changes in the 4 year degree plan are explained below:

Explanation of the changes:
A Communication course was suggested during the first semester (see page 125 of the Catalog). We need to place MATH 2371 after ENGL 1302, and move it out of the first semester. This means that another course must move to the first semester. The proposed changes move courses that are 3 credits, so no addition or subtraction per semester hours is done.

  We move the 3 hours of communication in the fall semester of the freshman year to the fall semester of the sophomore year and name it MATH 2371, deleting ENGL Survey of literature from that semester.

  We move the three hours of ENGL Survey of literature to the Spring semester of the sophomore year. This change removes PSCI 2306 from that semester.

  We move the 3 hours of PSCI 2306 in the spring of the sophomore year to the spring of the freshman year. This change deletes PSCI 2305 from that semester.

  We move the 3 hours of PSCI 2305 to the fall semester of the freshman year. This completes the cycle.

  The table below shows the finalized version with changes in red. You can see the old version in the catalog in page 125.

BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES
MAJOR IN MATHEMATICS
WITH GRADES 4th - 8th CERTIFICATION

Following is **one** suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the **Program of Study Requirements**.

See Appendix A Core Curriculum and Optional Course Information.

FALL	HOURS	SPRING	HOURS
FRESHMAN YEAR		**FRESHMAN YEAR**	
ENGL 1301 English Composition I	3	ENGL 1302 English Composition II	3
HIST 1301 The U.S. to 1877	3	HIST 1302 The U.S. Since 1877	3
MATH 1314 College Algebra	3	MATH 1316 Trigonometry	3
PSCI 2305 American National Govt	3	PSCI 2306 American State Govt	3
Natural Science*	4	Natural Science*	4
Activity/Wellness*	1	Visual/Performing Arts*	3
Total	**17**		**19**
SOPHOMORE YEAR		**SOPHOMORE YEAR**	
SCI Science Elective[1]	4	ENGL Survey of Literature*	3
MATH 1350 Funds of Math I	3	MATH 1351 Funds of Math II	3
MATH 2413 Calculus I	4	MATH 2414 Calculus II	4
MATH 2371 Communications in Math	3	MATH 2330 Elementary Geometry	3
COSC 2301 Fundamentals of Comp Sci	3	Soc/Behavioral Science*	3
Total	**17**		**16**
JUNIOR YEAR		**JUNIOR YEAR**	
MATH 2415 Calculus III	4	MATH 3360 Statistical Analysis	3
MATH 3310 Intro to Linear Alg	3	MATH 4310 Abstract Algebra	3
MATH 3365 Discrete Mathematics	3	PSYC 2312 Developmental Psyc	3
SOC 3310 Sociology of Education	3	MATH Advanced Math Elective	3
EDRD 3309 Teaching Rdg in Schools	3	EDCI 3301 Public School Teaching	3
		EDCI 3302 Language Acq&Develop	3
Total	**16**		**18**
SENIOR YEAR		**SENIOR YEAR**	
EDCI 3305 Methods, Mgt&Discipline	3	EDCI 4993 Teaching Internship	9
EDDP 4324 Teaching Div Stu Pop	3	MATH 4390 Math in Middle&High Sch	3
EDRD 3320 Content Reading	3		
MATH Advanced Math Elective	3		
MATH Advanced Math Elective	3		
Total	**15**		**12**

TOTAL SEMESTER CREDIT HOURS: 130
[1]Science, select 4 SCH from any science discipline.