

BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in MATHEMATICS MINOR IN EDUCATION with Secondary Teacher Certification, 6-12 (2005-2006 Academic Year)

NAME:		DATE:
BU ID #:	ADVISOR:	SEMESTER OF ENTRY:

GRADUATION REQUIREMENT: Students must submit a total of 120 semester credit hours (with a minimum G.P.A. of 2.0 from Benedictine University courses) of which 45 semester hours, including twelve 200+ level semester credit hours in their major field, must be from Benedictine University.

<p><u>BASIC SKILLS</u> (12 HOURS) Grade of "C" or better required.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">College</th> <th style="text-align: left;">Course #</th> <th style="text-align: left;">Cr.</th> <th style="text-align: left;">Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Argumentative Writing (RHET-S101)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Research Writing (RHET-S102)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Basic Speech (RHET-S110)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Finite Math (MATH-S105) or</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>College Algebra (MATH-S110) or</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Quantitative Reasoning (MATH-S108)</td> </tr> </tbody> </table>	College	Course #	Cr.	Grade		_____	_____	_____	_____	Argumentative Writing (RHET-S101)	_____	_____	_____	_____	Research Writing (RHET-S102)	_____	_____	_____	_____	Basic Speech (RHET-S110)	_____	_____	_____	_____	Finite Math (MATH-S105) or	_____	_____	_____	_____	College Algebra (MATH-S110) or	_____	_____	_____	_____	Quantitative Reasoning (MATH-S108)	<p><u>COMMON CORE</u> (12 HRS / 6 HRS FOR 20+ TRANSFERS)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">College</th> <th style="text-align: left;">Course #</th> <th style="text-align: left;">Cr.</th> <th style="text-align: left;">Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-101 1st Year Seminar</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-220, 230, or 240</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-250 required for all students</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>American History</td> </tr> </tbody> </table> <p>HUMN-220 - 250 taken at Benedictine comprise the Cultural Heritage Series. Transfers with 20+ hours are exempt from the First Year Seminar and one Cultural Heritage class.</p>	College	Course #	Cr.	Grade		_____	_____	_____	_____	HUMN-101 1st Year Seminar	_____	_____	_____	_____	HUMN-220, 230, or 240	_____	_____	_____	_____	HUMN-250 required for all students	_____	_____	_____	_____	American History
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<p><u>CORE ELECTIVES</u> The approval of transfer courses for Core Electives is done at the point of transfer according to transfer guidelines. Transfer students must satisfy their remaining core elective hours using appropriate core elective courses [labeled 'C' in the Catalog and Course Schedule] or a designated history course. Substitutions are not allowed after entry.</p>																																																																		
<p><u>ARTS AND HUMANITIES</u> (12 HOURS)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">College</th> <th style="text-align: left;">Course #</th> <th style="text-align: left;">Cr.</th> <th style="text-align: left;">Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>PHIL _____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>RELS _____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>FNAR/MUSI _____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>LITR _____</td> </tr> </tbody> </table> <p>For transfers with 20+ hours: 4 courses with at least 1 but no more than 2 courses in FNAR/MUSI, and one in PHIL/RELS/LITR/FRLGLITR. The remaining two courses are to be chosen from COMM; FNAR; FRLG; HIST; LITR; MUSI; PHIL; RELS. (LITR must be included to satisfy ENG requirement for teacher certification.)</p>	College	Course #	Cr.	Grade		_____	_____	_____	_____	PHIL _____	_____	_____	_____	_____	RELS _____	_____	_____	_____	_____	FNAR/MUSI _____	_____	_____	_____	_____	LITR _____	<p><u>NATURAL SCIENCES</u> (9 HOURS)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">College</th> <th style="text-align: left;">Course #</th> <th style="text-align: left;">Cr.</th> <th style="text-align: left;">Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>BIOLOGY</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Physical Science</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Biology or Phys Science with Lab</td> </tr> </tbody> </table> <p><u>SOCIAL SCIENCES</u> (9 HOURS)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">College</th> <th style="text-align: left;">Course #</th> <th style="text-align: left;">Cr.</th> <th style="text-align: left;">Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>ECON _____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>PLSC-102 American Government</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>PSYC-241 Educational Psych</td> </tr> </tbody> </table> <p>For transfers with 20+ hours: 3 courses from at least 2 areas of ECON; ANTH; PLSC; PSYC; SOCL.</p>	College	Course #	Cr.	Grade		_____	_____	_____	_____	BIOLOGY	_____	_____	_____	_____	Physical Science	_____	_____	_____	_____	Biology or Phys Science with Lab	College	Course #	Cr.	Grade		_____	_____	_____	_____	ECON _____	_____	_____	_____	_____	PLSC-102 American Government	_____	_____	_____	_____	PSYC-241 Educational Psych
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<p><u>MULTI-CULTURAL/NON-WESTERN CULTURAL REQUIREMENT</u> Teaching certification candidates must take a multi-cultural / non-western culture course that may apply to one of the Humanities or Social Science requirements.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">College</th> <th style="text-align: left;">Course #</th> <th style="text-align: left;">Cr.</th> <th style="text-align: left;">Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>		College	Course #	Cr.	Grade		_____	_____	_____	_____	_____																																																							
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MAJORS AND COGNATES

College	Course	Cr	Gr	College	Course	Cr	Gr						
		4				3		MATH-210 Calc w/ Analytics I*			3		MATH-341 Real Analysis I
		1				3		MATH-207 Calc w/ Analytics I Lab			3		MATH-312 Mid & H.S. Teachers
		4				4		MATH-211 Calc w/ Analytics II			4		MATH-240 Discrete Math
		4				3		MATH-212 Calc w/ Analytics III			3		MATH-371 Prob & Stats I
		4				3		MATH-260 Differential Equations			3		MATH-373 Prob & Stats II
		3				4		MATH-300 Linear Algebra			4		CMSC-180 Intro to Computer Science
		3						MATH-310 Modern Geometry					Comprehensive Exam
		3						MATH-331 Abstract Algebra I					

All majors must submit at least 40 hours from mathematics courses [with a grade of "C" or better], at the 200 level or above, including 18 hours at the 300 level. Seniors are required to pass an externally administered examination at a proficiency level set by the department.

*MATH-210 may be replaced by taking both MATH-170 and MATH-200.

A cumulative 2.5 GPA is needed for teacher certification: overall, in major, and in professional education courses. [GPA is based on Benedictine University courses only]

**BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in MATHEMATICS
MINOR IN EDUCATION with Secondary Teacher Certification, 6-12
(2005-2006 Academic Year)**

MINOR/CONCENTRATION/TEACHER CERTIFICATION/ELECTIVES

<u>College</u>	<u>Course #</u>	<u>Cr.</u>	<u>Grade</u>		<u>College</u>	<u>Course #</u>	<u>Cr.</u>	<u>Grade</u>	
_____	_____	<u>1</u>	_____	EDUC-200 Preclinical Exp	_____	_____	_____	_____	_____
_____	_____	<u>3</u>	_____	EDUC-205 Hist & Phil of Educ *	_____	_____	_____	_____	_____
_____	_____	<u>3</u>	_____	EDUC-215 Technology for Teachers	_____	_____	_____	_____	_____
_____	_____	<u>3</u>	_____	EDUC-260 Survey of Except Child	_____	_____	_____	_____	_____
_____	_____	<u>3</u>	_____	EDUC-310 Measurement & Eval	_____	_____	_____	_____	_____
_____	_____	<u>3</u>	_____	EDUC-353 Meth/Prin MidSch	_____	_____	_____	_____	_____
_____	_____	<u>0</u>	_____	EDUC-354 Preclinical Exp MidSch	_____	_____	_____	_____	_____
_____	_____	<u>3</u>	_____	EDUC-335 Method Teach Math Sec	_____	_____	_____	_____	_____
_____	_____	<u>0</u>	_____	EDUC-350 Preclinical Exp	_____	_____	_____	_____	_____
_____	_____	<u>12</u>	_____	EDUC-371 Student Teach Sec	_____	_____	_____	_____	_____
_____	_____	<u>2</u>	_____	PHED-257 Wellness	_____	_____	_____	_____	_____
_____	_____	<u>0</u>	_____	EDUC-206 Transfer Introduction to Education Seminar (TIES) is required for students who have been awarded * Transfer credit for EDUC 205, History and Philosophy of Education.	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Notes: _____

Highest Level Math Completed [if appropriate]: _____

	<u>Transferable Hours</u>	<u>Hours Remaining</u>	<u>The following semester hours will be posted on your transcript:</u>
Basic Skills	_____	_____	_____
Common Core	_____	_____	_____
Core Electives	_____	_____	_____
Major & Cognates	_____	_____	_____
Electives	_____	_____	_____
Other	_____	_____	_____
TOTAL	_____	_____	_____

Special Notes:

1. Hours in progress are not included in the totals of this evaluation. Additional hours will be credited upon receipt of credentials.
2. We do not apply grades of "D" toward a major or Basic Skills or toward some other courses as stated in the university catalog.
3. Double credit will not be given for repeated courses.
4. Only courses taken at Benedictine University will be included in the grade point average.
5. This checklist is applicable for the major indicated. If a different major is chosen, the requirements for both the major and core will vary.
- 6a. To be considered for Latin graduation hours, you must complete 55 undergraduate semester hours at Benedictine University.
- 6b. Students who complete 30 to 54 hours with a 3.5 cumulative grade point average at Benedictine University will graduate "with Honors".
7. 55 semester hours at the Baccalaureate level must be completed at a four-year regionally accredited college/university.
8. Courses taken at Benedictine University may be repeated only at Benedictine University.
9. A minimum of 30 semester credit hours must be earned from coursework at Benedictine University.
10. A minimum total of 120 semester credit hours are required for graduation (with a minimum cumulative G.P.A. of 2.0 from Benedictine University) of which 45 semester hours, including twelve 200+ level semester credit hours in the major field, must be from Benedictine University.
11. Equivalent transfer courses, if taken prior to admission, may meet core requirements. Any course taken to fulfill core requirements after admission to Benedictine must be a core elective course (labeled with a "C" in the Catalog or course schedule) or an IAI core course. Written permission is required for current Benedictine students to transfer in courses from other schools. See your advisor.

_____ Date

_____ Transfer Articulation Coordinator

_____ Department Chair

See the Department Chair for evaluation of major credit.