

BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in MATHEMATICS

Freshman Rules

(2007-2008 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).

<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; border-bottom: 1px solid black;">College</th> <th style="text-align: left; border-bottom: 1px solid black;">Course #</th> <th style="text-align: left; border-bottom: 1px solid black;">Cr.</th> <th style="text-align: left; border-bottom: 1px solid black;">Grade</th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> </tr> <tr> <td>_____</td> <td><u>Satisfied by Major</u></td> <td>_____</td> <td>_____</td> </tr> </tbody> </table> <p>Writing Colloquium (RHET-S103)* (or HNRS 190: 1st Year Colloquium I) Research Writing (RHET-S102) (or HNRS 191: 1st Year Colloquium II) Basic Speech (RHET-S110) (or HNRS-191) Finite Math (MATH-S105) or College Algebra (MATH-S110)</p> <p>*Freshmen with AP credit for RHET-S103 must take RHET-S104, Person in Community: One-Hour seminar</p>	College	Course #	Cr.	Grade	_____	_____	___	_____	_____	_____	___	_____	_____	_____	___	_____	_____	_____	___	_____	_____	<u>Satisfied by Major</u>	_____	_____	<p><u>COMMON CORE</u> (12 HOURS)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">College</th> <th style="text-align: left; border-bottom: 1px solid black;">Course #</th> <th style="text-align: left; border-bottom: 1px solid black;">Cr.</th> <th style="text-align: left; border-bottom: 1px solid black;">Grade</th> </tr> </thead> <tbody> <tr> <td>BU</td> <td>_____</td> <td>___</td> <td>_____</td> </tr> <tr> <td>BU</td> <td>_____</td> <td>___</td> <td>_____</td> </tr> <tr> <td>BU</td> <td>_____</td> <td>___</td> <td>_____</td> </tr> <tr> <td>BU</td> <td>_____</td> <td>___</td> <td>_____</td> </tr> </tbody> </table> <p>HUMN-220 Mediterranean World (or HNRS-220 Mediterranean World) HUMN-230 Baptism of Europe (or HNRS-230 Baptism of Europe) HUMN-240 Converging Hemispheres (or HNRS-320 Converging Hemispheres) HUMN-250-WI - required for all except scholars</p> <p>HUMN-220, 230, 240, 250 <u>taken at Benedictine</u> comprise the Cultural Heritage Series.</p>	College	Course #	Cr.	Grade	BU	_____	___	_____	BU	_____	___	_____	BU	_____	___	_____	BU	_____	___	_____
College	Course #	Cr.	Grade																																										
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CORE ELECTIVES

Core Electives must be chosen from classes labeled with a "C" designation in the Catalog and Course Schedule. A list can also be found at: <http://www.ben.edu/core/electives.asp>.

<p><u>ARTS AND HUMANITIES</u> (12 HOURS)</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> <td>PHIL (Ethics for Scholars)**</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> <td>RELS</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> <td>FNAR/MUSI (HNRS-294 for Scholars)</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> <td>LITR/FRLGLITR</td> <td>_____</td> </tr> </tbody> </table> <p>**Scholars must pass a core approved ethics course.</p>	_____	_____	___	_____	PHIL (Ethics for Scholars)**	_____	_____	_____	___	_____	RELS	_____	_____	_____	___	_____	FNAR/MUSI (HNRS-294 for Scholars)	_____	_____	_____	___	_____	LITR/FRLGLITR	_____	<p><u>NATURAL SCIENCES</u> (9 HOURS)</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> <td>LIFE SC</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> <td>(includes BIOL, BCHM, NRHL, NUTR)</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> <td>PHYSICAL SC</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> <td>(includes CHEM, PHYS)</td> <td>_____</td> </tr> <tr> <td>_____</td> <td><u>Satisfied by major</u></td> <td>_____</td> <td>_____</td> <td></td> <td>_____</td> </tr> </tbody> </table>	_____	_____	___	_____	LIFE SC	_____	_____	_____	___	_____	(includes BIOL, BCHM, NRHL, NUTR)	_____	_____	_____	___	_____	PHYSICAL SC	_____	_____	_____	___	_____	(includes CHEM, PHYS)	_____	_____	<u>Satisfied by major</u>	_____	_____		_____
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SOCIAL SCIENCES (9 HOURS)

_____	_____	___	_____	BUSN/ECON	_____
_____	_____	___	_____	ANTH/PLSC (HNRS-393 for Scholars)	_____
_____	_____	___	_____	PSYC/SOCL	_____
_____	_____	___	_____		_____

MAJORS AND COGNATES❖

College	Course	Cr	Gr	College	Course	Cr	Gr
		4				3	
	MATH-210 Calc w/ Analytics I*				MATH-341 Real Analysis I		
		1			MATH Elective (300 level)		
		4			MATH Elective (300 level sequence)		
	MATH-211 Calc w/ Analytics II				MATH Elective (200-300 level)		
		4			MATH Elective (200-300 level)		
	MATH-212 Calc w/ Analytics III				MATH Elective (200-300 level)		
		4			MATH Elective (200-300 level)		
	MATH-260 (WI) Differential Equations				Comprehensive Exam		
		3					
	MATH-300 Linear Algebra						
		3					
	MATH-331 Abstract Algebra I						

All majors must submit at least 37 hours from mathematics courses [with a grade of "C" or better] at the 200 level or above, including 15 hours at the 300 level.
*MATH-210 may be replaced by taking both MATH-170 and MATH-200.

Seniors are required to pass an externally administered examination at a proficiency level set by the department.

❖ One Writing Intensive course (indicated by a "WI" in the course schedule) must be completed within the major. MATH-260, 310 and 373 are designated Writing Intensive courses.