BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in CHEMISTRY, MINOR IN EDUCATION with Secondary Teacher Certification, 6-12 (2002-2003 Academic Year)

DATE_____

SEMESTER OF ENTRY _____

NAME:_____ PHONE:_____ _____

Attach this checklist to the catalog for the year listed above and bring to your advising sessions each semester.

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

BASIC SKILLS (12 HOURS)

College	Course #	Cr.	Grade	
				Argumentative Writing (RHET-S101)
				Research Writing (RHET-S102)
				Basic Speech (RHET-S110)
				College Algebra (MATH-S110)

COMMON CORE (12 HRS/6 HRS FOR 20+ TRANSFERS)

College	Course #	Cr.	Grade	
				HUMN-101 1st Year Seminar
				HUMN-220, 230, or 240
				HUMN-250 required for all students
				American History

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.

CORE ELECTIVES (30 HOURS) 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 [labeled 'R' in the Catalog and Course Schedule]. One of the Cultural Heritage classes may meet a Core Elective requirement in the Arts and Humanities [exclusive of the FNAR/MUSI requirement] or in the Social Sciences.

ARTS AND HUMANITIES (12 HOURS)

				PHIL _____
				RELS_____
				FNAR/MUSI_____
				LITR_____

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).

Teaching certification candidates must take a *non-west/3rd world culture* course that may apply to one of the Humanities or Social Science requirements.

_____ _____ ___ _____ _____

NATURAL SCIENCES (9 HOURS)

	3		Biology

Remainder fulfilled by major requirements

SOCIAL SCIENCES (9 HOURS)

				ECON _____
				PLSC-102 American Government
				PSYC-241 Educational Psychology

For transfers with 20+ hours: 3 courses from at least 2 areas of ECON; ANTH; PLSC; PSYC; SOCL

MAJORS AND COGNATES

		5		MATH-210 Calc w Analytics I**				
		4		MATH-211 Calc w Analytics II				
		4		MATH-212 Calc w Analytics III				
		3		PHYS-113 Gen Phys I***				
		1		PHYS-114 Gen Phys Lab I***				
		3		PHYS-118 Gen Phys II***				
		1		PHYS-119 Gen Phys Lab II***				
		3		CHEM-113 Gen Chem I				
		1		CHEM-114 Gen Chem I Lab				
		3		CHEM-123 Gen Chem II				
		1		CHEM-124 Gen Chem II Lab				
		3		CHEM-235 Chem Anal I				
		3		CHEM-236 Chem Anal II				
						3		CHEM-242 Org Chem I
						1		CHEM-244 Org Chem I Lab
						3		CHEM-247 Org Chem II
						1		CHEM-249 Org Chem II Lab
						3		CHEM-313 Phys Chem I
						1		CHEM-314 Phys Chem I Lab
						3		CHEM-315 Phys Chem II
						1		CHEM-316 Phys Chem II Lab
						3		CHEM-320 Inorg Chem
						3		BCHM-261 Princ of Biochem

All majors must submit at least 36 hours in chemistry and biochemistry [with a grade of "C" or better], of which 28 hours are at the 200 level or above, including 11 hours at the 300 level. All cognate courses must also be completed with a grade of "C" or better.
** MATH-210 may be replaced by taking both MATH-170 and MATH-200.
*** Substitute PHYS-205, 206, 211, 212 if physics is the second field.

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]

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MINOR/CONCENTRATION/TEACHER CERTIFICATION/ELECTIVES

College	Course #	Cr.	Grade		College	Course #	Cr.	Grade	
		1		EDUC-200 Preclinical Exp			0		EDUC-350 Preclinical Exp
		3		EDUC-205 Hist & Phil of Educ		10-12			EDUC-371 Student Teach Sec
		3		EDUC-260 Survey of Except Child			2		PHED-257 Wellness
		3		EDUC-310 Measurement & Eval			3		Professional Elective****
		3		EDUC-353 Meth/Prin MidSch or a second Meth in Tchg Field					
		0		EDUC-354 Preclinical Exp MidSch or EDUC-350					
		3		EDUC-331 Method Teach Chem					

SECOND TEACHING FIELD: Students must complete the courses in one of the following fields with a grade of "C" or better:
If Math is second field: MATH-240, 300, 310; CMSC-120; EDUC-335, 350.
If Physics is second field: PHYS 205, 206, 211, 212, 304.
If Biology is second field: BIOL-108, 109, 203, 213, 214, 224, 258, 259, and 208 or 340, 341 or 354.
Students must complete second field courses with a grade of "C" or better.

****For course options, refer to Teacher Education Handbook and see Education advisor

Notes:_____

Highest Level Math Completed [if appropriate]: _____

	Transferable Hour	**Hours Remaining**	**The following semester hours will be posted on your transcript:**
Basic Skills			
Common Core			
Core Electives			
Major & Cognates			
Education Minor			
Student Teaching			
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 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 honors, 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.

_____ _____ _____
Date Transfer Articulation Coordinator Department Chair