BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in PHYSICS
(Concentration: Biological Physics)
(2006-2007 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.

BASIC SKILLS (12 HOURS) Grade of "C" or better required.

College	Course #	Cr.	Grade	
				Writing Colloquium (RHET-S103)
				Research Writing (RHET-S102)
				Basic Speech (RHET-S110)
				Finite Math (MATH-S105) **or** College Algebra (MATH-S110)

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

College	Course #	Cr.	Grade	
				HUMN-___
				HUMN-___
				HUMN-220 or 230 or 240
				HUMN-250-WI-required for all

HUMN-220, 230, 240, 250 taken at Benedictine comprise the Cultural Heritage Series. Transfers with 20+ hours are exempt from two of 220, 230 or 240.

CORE ELECTIVES 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.

ARTS AND HUMANITIES (12 HOURS)

				PHIL _____
				RELS_____
				FNAR/MUSI_____
				LITR/FRLGLITR_____
				_____

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.

NATURAL SCIENCES (9 HOURS)

Satisfied by major

SOCIAL SCIENCES (9 HOURS)

				BUSN/ECON_____
				ANTH/PLSC_____
				PSYC/SOCL_____
				_____

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

MAJORS AND COGNATES*❖

College	Course	Cr	Gr		College	Course	Cr	Gr	
		4		MATH-210 Calc w/ Analytics I**			1		PHYS-205 University Physics I Lab
		1		MATH-207 Calc w/ Analytics I Lab			1		PHYS-206 University Physics II Lab
		4		MATH-211 Calc w/ Analytics II			4		PHYS-211 University Physics I
		4		MATH-212 Calc w/ Analytics III			4		PHYS-212 University Physics II
		3		CHEM-113 General Chemistry I			3		PHYS-213 Intro to Modern Physics
		1		CHEM-114 General Chemistry I Lab			3		PHYS-310 Thermodynamics or PHYS 313 Physical Chemistry I
		3		CHEM-123 General Chemistry II			3		PHYS-315 Physical Chemistry II
		1		CHEM-124 General Chemistry II Lab			3		PHYS-323 Intro to Biophysics
		3		BIOL-108 Principles of Biology			1		PHYS-398 Research
		1		BIOL-109 Principles of Biology Lab			3		Elective (300 level)***
		3		BIOL-250 Genetics			3		Elective (300 level)***
		1		BIOL-251 Genetics Lab					

*All courses must be completed with a grade of "C" or better.
**MATH-210 may be replaced by taking both MATH-170 and MATH-200.
***Six hours at the 300 level in any of BIOL, BCHM, CHEM, MATH or PHYS
All majors must submit a minimum of 30 hours in physics at the 200 level or above, with at least 9 hours at the 300 level. Majors must complete a comprehensive exam or equivalent.
❖ One Writing Intensive course (indicated by a "WI" in the course schedule) must be completed within the major

6/1/06

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MINOR: (Optional but recommended) Please see the Benedictine University catalog and the department for specific requirements:

College	Course	Cr	Gr		College	Course	Cr	Gr	

NOTES:

HIGHEST LEVEL OF MATH COMPLETED [if appropriate]: _____

TOTALS:

	Hours completed	Hours Remaining
Basic Skills		
Common Core		
Arts & Humanities		
Natural Sciences		
Social Sciences		
Major	*	*
Electives	*	*
TOTAL		*

The following semester hours will be posted on your transcript:

* Please speak with your departmental advisor regarding further evaluation of major credits and remaining major requirements.

RESIDENCY REQUIREMENTS: Please note the checked boxes that apply to you:

☑ 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)
☑ 55 semester hours at the Baccalaureate level must be completed at a four-year regionally accredited college/university.
☑ At least twelve 200+ level semester credit hours in the major field must be from Benedictine University.
☐ 45 semester credit hours must be completed at Benedictine University.
☐ At least 30 of your final 45 semester credit hours must be completed at Benedictine University.
☐ At least the last 30 credit hours of your undergraduate degree must be completed without interruption at Benedictine University as a degree seeking student.

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. Grades of "D" will not be applied towards major or Basic Skills requirements 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. Courses taken at Benedictine University may be repeated only at Benedictine University.
8. 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