

BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in PHYSICS
(Concentration: Biological Physics)
Freshman Rules
(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).

<p>BASIC SKILLS (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>Writing Colloquium (RHET-S103)* (or HNRS 190: 1st Year Colloquium I)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> <td>Research Writing (RHET-S102) (or HNRS 191: 1st Year Colloquium II)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> <td>Basic Speech (RHET-S110) (or HNRS-191)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>___</td> <td>_____</td> <td>Finite Math (MATH-S105) or College Algebra (MATH-S110)</td> </tr> </tbody> </table> <p>*Freshman with AP credit for RHET-S103 must take RHET-S104, Person in Community: One-Hour seminar</p>	College	Course #	Cr.	Grade		_____	_____	___	_____	Writing Colloquium (RHET-S103)* (or HNRS 190: 1 st Year Colloquium I)	_____	_____	___	_____	Research Writing (RHET-S102) (or HNRS 191: 1 st Year Colloquium II)	_____	_____	___	_____	Basic Speech (RHET-S110) (or HNRS-191)	_____	_____	___	_____	Finite Math (MATH-S105) or College Algebra (MATH-S110)	<p>COMMON CORE (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>BU</td> <td>_____</td> <td>___</td> <td>_____</td> <td>HUMN-220 Mediterranean World (or HNRS-220 Mediterranean World)</td> </tr> <tr> <td>BU</td> <td>_____</td> <td>___</td> <td>_____</td> <td>HUMN-230 Baptism of Europe (or HNRS-230 Baptism of Europe)</td> </tr> <tr> <td>BU</td> <td>_____</td> <td>___</td> <td>_____</td> <td>HUMN-240 Converging Hemispheres (or HNRS-320 Converging Hemispheres)</td> </tr> <tr> <td>BU</td> <td>_____</td> <td>___</td> <td>_____</td> <td>HUMN-250-WI - required for all except scholars</td> </tr> </tbody> </table> <p>HUMN-220, 230, 240, 250 taken at Benedictine comprise the Cultural Heritage Series.</p>	College	Course #	Cr.	Grade		BU	_____	___	_____	HUMN-220 Mediterranean World (or HNRS-220 Mediterranean World)	BU	_____	___	_____	HUMN-230 Baptism of Europe (or HNRS-230 Baptism of Europe)	BU	_____	___	_____	HUMN-240 Converging Hemispheres (or HNRS-320 Converging Hemispheres)	BU	_____	___	_____	HUMN-250-WI - required for all except scholars
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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>.

ARTS AND HUMANITIES (12 HOURS)

_____	_____	___	_____	PHIL (Ethics for Scholars)_____
_____	_____	___	_____	RELS_____
_____	_____	___	_____	FNAR/MUSI (HNRS-294 for Scholars)_____
_____	_____	___	_____	LITR/FRLGLITR_____

**Scholars must pass PHIL-240, 245 or 250.

NATURAL SCIENCES (9 HOURS)

Satisfied by major

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				1		PHYS-205 University Physics I Lab
		1				1		PHYS-206 University Physics II Lab
		4				4		PHYS-211 University Physics I
		4				4		PHYS-212 University Physics II
		3				3		PHYS-213 Intro to Modern Physics
		1				3		PHYS-310 Thermodynamics or PHYS 313 Physical Chemistry I
		3				3		PHYS-315 Physical Chemistry II
		1				3		PHYS-323 Intro to Biophysics
		3				1		PHYS-398 Research
		1				3		Elective (300 level)***
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		1						

*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