

**BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF ARTS in ENGINEERING SCIENCE
(3+2) with an Undergraduate Degree from an Engineering School
Freshmen Rules
(2008-2009 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)

BASIC SKILLS (12 HOURS) Grade of "C" or better required. <table border="1"> <thead> <tr> <th>College</th> <th>Course #</th> <th>Cr.</th> <th>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> </tbody> </table> <p>Writing Colloquium (WRIT-S101)* (or HNRS 190: 1st Year Colloquium I) Research Writing (WRIT-S102) (or HNRS 191: 1st Year Colloquium II) Basic Speech (SPCH-S110) (or HNRS-191) Finite Math (MATH-S105) or College Algebra (MATH-S110) or Quantitative Reasoning (MATH-S108)</p> <p>*Freshmen with AP credit for WRIT-S101 must take WRIT-S104, Person in Community: One-Hour seminar</p>				College	Course #	Cr.	Grade	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	COMMON CORE (12 HOURS) <table border="1"> <thead> <tr> <th>College</th> <th>Course #</th> <th>Cr.</th> <th>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 HUMN-220, 230, 240, 250 taken at Benedictine comprise the Cultural Heritage Series</p>				College	Course #	Cr.	Grade	BU	_____	_____	_____	BU	_____	_____	_____	BU	_____	_____	_____	BU	_____	_____	_____
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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) <table border="1"> <thead> <tr> <th>College</th> <th>Course #</th> <th>Cr.</th> <th>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> </tbody> </table> <p>PHIL _____ ** RELS _____ FNAR/MUSI (HNRS-294 for Scholars) LITR/FRLGLITR _____</p> <p>**Scholars must pass a core approved ethics course.</p>				College	Course #	Cr.	Grade	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	NATURAL SCIENCES (9 HOURS) <table border="1"> <thead> <tr> <th>College</th> <th>Course #</th> <th>Cr.</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>3</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>LIFE SC _____</td> </tr> </tbody> </table> <p>Remainder satisfied by major</p>				College	Course #	Cr.	Grade	_____	_____	3	_____	_____	_____	_____	LIFE SC _____
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MAJORS AND COGNATES

Course	Cr	Gr	College	Course	Cr	Gr
	4			MATH-210 Calc w/ Analytics I*	3	
	1			MATH-207 Calc w/ Analytics I Lab	3	
	4			MATH-211 Calc w/ Analytics II	1	
	4			MATH-212 Calc w/ Analytics III	1	
	4			MATH-260 Differential Equations	4	
	3			CHEM-113 Gen Chem I	4	
	1			CHEM-114 Gen Chem I Lab***	3	
	3			CHEM-123 Gen Chem II	4	
	1			CHEM-124 Gen Chem II Lab***	3	
	2			ENGR-120 Engineering Graphics	20	
						ENGR-220 Analytical Mechanics
						ENGR-264 Electronics
						PHYS-205 University Physics I Lab
						PHYS-206 University Physics II Lab
						PHYS-211 University Physics I
						PHYS-212 University Physics II
						PHYS-213 Modern Physics
						CMSC-180/181 Intro to Computer Science
						300-level PHYS or CHEM
						Adv Engineering Coursework**

THE ABOVE MAJOR AND COGNATE COURSES SHOULD BE TAKEN AT BENEDICTINE UNIVERSITY.

All major and cognate courses must be completed with a grade of "C" or better.

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

** 20 semester hours of additional engineering coursework (completed at the engineering school).

*** Or CHEM-115 and CHEM-125 or NTSC-151 and NTSC-152

❖ One Writing Intensive course (indicated by a "WI" in the course schedule) must be completed within the major