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

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

| College | Course # | Cr. | Grade | |
|---|---|---|---|---|
| | | | | 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) **or** Quantitative Reasoning (MATH-S108) |

***Freshmen with AP credit for RHET-S103 must take RHET-S104, Person in Community: One-Hour seminar**

## COMMON CORE (12 HOURS)

| 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 |

HUMN-220, 230, 240, 250 taken at Benedictine comprise the Cultural Heritage Series

## 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 a core approved ethics course.

### NATURAL SCIENCES (9 HOURS)

| | | | | |
|---|---|---|---|---|
| | | 3 | | LIFE SC |

### SOCIAL SCIENCES (9 HOURS)

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

## MAJORS AND COGNATES❖*

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

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

*All coursework with grades 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).
All majors must submit at least 45 hours at the 200 level or above, including 9 hours at the 300 level.
❖ One Writing Intensive course (indicated by a "WI" in the course schedule) must be completed within the major

7/9/07