

**BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in
ENVIRONMENTAL SCIENCE (Concentration: Biology)
(2004-2005 Academic Year)**

DATE _____

SEMESTER OF ENTRY _____

NAME: _____ PHONE: _____

BU ID# _____

Bring this checklist to your advising sessions each semester. Advisor: _____

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 | |
|---------|----------|-------|-------|---------------------------------------|
| _____ | _____ | _____ | _____ | Argumentative Writing (RHET-S101) |
| _____ | _____ | _____ | _____ | Research Writing (RHET-S102) |
| _____ | _____ | _____ | _____ | Basic Speech (RHET-S110) |
| _____ | _____ | _____ | _____ | Finite Math (MATH-S105) or |
| _____ | _____ | _____ | _____ | College Algebra (MATH-S110) or |
| _____ | _____ | _____ | _____ | Quantitative Reasoning (MATH-S108) |

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

| College | Course # | Cr. | Grade | |
|--|----------|-------|-------|--------------------------------------|
| _____ | _____ | _____ | _____ | HUMN-101 1st Year Seminar |
| _____ | _____ | _____ | _____ | HUMN-220, 230, or 240 |
| _____ | _____ | _____ | _____ | HUMN-220, 230, or 240 |
| _____ | _____ | _____ | _____ | HUMN-250 - required for all students |
| HUMN-220, 230, 240, 250 <u>taken at Benedictine</u> comprise the Cultural Heritage Series. | | | | |
| Transfers with 20+ hours are exempt from the First Year Seminar and one Cultural Heritage class. | | | | |

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)

| | | | |
|-------|--------------------|-------|---------------------|
| _____ | Satisfied by major | _____ | 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 _____ |

*Environmental focus recommended.

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

MAJORS AND COGNATES**

| | | | | |
|-------|-------|---|-------|------------------------------|
| _____ | _____ | 3 | _____ | PHIL ethics |
| _____ | _____ | 3 | _____ | BIOL-108 Princ of Biology |
| _____ | _____ | 3 | _____ | MATH-111 College Trig |
| _____ | _____ | 3 | _____ | CHEM-113 Gen Chem I |
| _____ | _____ | 3 | _____ | CHEM-123 Gen Chem II |
| _____ | _____ | 3 | _____ | CHEM-242 Org Chem I |
| _____ | _____ | 1 | _____ | CHEM-243 Org Chem I Lab |
| _____ | _____ | 3 | _____ | CHEM-247 Org Chem II |
| _____ | _____ | 1 | _____ | CHEM-248 Org Chem II Lab |
| _____ | _____ | 3 | _____ | ENVS-105 Earth Science |
| _____ | _____ | 3 | _____ | ENVS-205 Intro to Enviro Sci |
| _____ | _____ | 1 | _____ | ENVS-210 OSHA Haz Training |
| _____ | _____ | 1 | _____ | ENVS-398 Capstone |
| _____ | _____ | 3 | _____ | PHYS-113 Gen Phys I |
| _____ | _____ | 3 | _____ | PHYS-114 Gen Phys I Lab |
| _____ | _____ | 3 | _____ | PHYS-118 Gen Phys II |
| _____ | _____ | 3 | _____ | PHYS-119 Gen Phys II Lab |

TAKE ONE OF THE TWO FOLLOWING LAB SEQUENCES

| | | | | |
|-------|-------|-----|-------|-------------------------|
| _____ | _____ | 1.5 | _____ | NTSC-151 Nat Sci Lab I |
| _____ | _____ | 1.5 | _____ | NTSC-152 Nat Sci Lab II |

or

| | | | | |
|-------|-------|---|-------|--------------------------|
| _____ | _____ | 1 | _____ | BIOL 109 |
| _____ | _____ | 1 | _____ | CHEM 114 |
| _____ | _____ | 1 | _____ | CHEM 124 |
| _____ | _____ | 4 | _____ | BIOL-204 Advanced Botany |
| _____ | _____ | 3 | _____ | BIOL-229 Biometry |
| _____ | _____ | 4 | _____ | BIOL-256 or 258 |
| _____ | _____ | 4 | _____ | BIOL-363 Ecology |
| _____ | _____ | 1 | _____ | BIOL-364 Ecology Lab |
| _____ | _____ | 3 | _____ | Elective*** |
| _____ | _____ | 3 | _____ | Elective*** |

** All majors must submit at least 64/66 hours in program courses [with a grade of "C" or better] of which 34 hours are at the 200 level or above, including 9 hours at the 300 level.

*** From ENVS-300, 305; BIOL-208, 250, 271, 273, 365.

