

BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in CHEMISTRY (Concentration: Forensic Chemistry) (2002-2003 Academic Year)

DATE _____

SEMESTER OF ENTRY _____

NAME: _____

PHONE: _____

Attach this checklist to the catalog for the year listed above and bring to your advising sessions each semester.

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.

NOTES: Hours referred to below are semester credit hours.

BASIC SKILLS (12 HOURS)

| College | Course # | Cr. | Grade | |
|---------|----------|-------|-------|---------------------------------------|
| _____ | _____ | _____ | _____ | Argumentative Writing (RHET-S101) |
| _____ | _____ | _____ | _____ | Research Writing (RHET-S102) |
| _____ | _____ | _____ | _____ | Basic Speech (RHET-S110) |
| _____ | _____ | _____ | _____ | Finite Math I (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 - 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 (30 HOURS) 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 [labeled 'R' in the Catalog and Course Schedule]. One of the Cultural Heritage classes may meet a Core Elective requirement in the Arts and Humanities [exclusive of the FNAR/MUSI requirement] or in the Social Sciences.

ARTS AND HUMANITIES (12 HOURS)

| College | Course # | Cr. | Grade | |
|---------|----------|-------|-------|---------------------|
| _____ | _____ | _____ | _____ | 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

Satisfied by Major

SOCIAL SCIENCES (9 HOURS)

| College | Course # | Cr. | Grade | |
|---------|----------|-------|-------|--------------------|
| _____ | _____ | _____ | _____ | BUSN/ECON _____ |
| _____ | _____ | _____ | _____ | Satisfied by major |

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

MAJORS AND COGNATES

| | | | | | | | | | |
|-------|-------|-------|-------|--------------------------------|-------|-------|---|-------|---------------------------|
| _____ | _____ | 5 | _____ | MATH-210 Calc w Analytics I* | _____ | _____ | 3 | _____ | CHEM-113 Gen Chem I |
| _____ | _____ | 4 | _____ | MATH-211 Calc w Analytics II | _____ | _____ | 1 | _____ | CHEM-114 Gen Chem II Lab |
| _____ | _____ | 4 | _____ | MATH-212 Calc w Analytics III | _____ | _____ | 3 | _____ | CHEM-123 Gen Chem II |
| _____ | _____ | 3 | _____ | PHYS-113 Gen Phys I | _____ | _____ | 1 | _____ | CHEM-124 Gen Chem II Lab |
| _____ | _____ | 1 | _____ | PHYS-114 Gen Phys Lab I | _____ | _____ | 3 | _____ | CHEM-235 Chem Anal I |
| _____ | _____ | 3 | _____ | PHYS-118 Gen Phys II | _____ | _____ | 3 | _____ | CHEM-236 Chem Anal II |
| _____ | _____ | 1 | _____ | PHYS-119 Gen Phys Lab II | _____ | _____ | 3 | _____ | CHEM-242 Org Chem |
| _____ | _____ | 3 | _____ | BIOL-108 Princ of Bio | _____ | _____ | 1 | _____ | CHEM-244 Org Chem I Lab |
| _____ | _____ | 1 | _____ | BIOL-109 Princ of Bio Lab | _____ | _____ | 3 | _____ | CHEM-247 Org Chem II |
| _____ | _____ | 4 | _____ | BIOL-208 Gen Microbiology | _____ | _____ | 1 | _____ | CHEM-249 Org Chem II Lab |
| _____ | _____ | 4 | _____ | BIOL-204 Adv Botany w/lab | _____ | _____ | 1 | _____ | CHEM-272 Spec Interp |
| _____ | _____ | 3 | _____ | BCHM-261 Princ Biochem | _____ | _____ | 1 | _____ | CHEM-275 Qual Org Anal |
| _____ | _____ | 3 | _____ | SOCL-100 Survey of Sociology | _____ | _____ | 3 | _____ | CHEM-313 Phys Chem I |
| _____ | _____ | 3 | _____ | SOCL-260 Intro to Crim Justice | _____ | _____ | 1 | _____ | CHEM-314 Phys Chem I L |
| _____ | _____ | 3 | _____ | SOCL-265 Intro to Social Work | _____ | _____ | 3 | _____ | CHEM-315 Phys Chem II |
| _____ | _____ | 3 | _____ | SOCL-306 Correctional Systems | _____ | _____ | 1 | _____ | CHEM-316 Phys Chem II Lab |
| _____ | _____ | 3 | _____ | SOCL-321 Crime & Delinquency | _____ | _____ | 3 | _____ | CHEM-320 Inorg Chem |
| _____ | _____ | 3 | _____ | SOCL-390 Crim Justice Intern | _____ | _____ | 1 | _____ | CHEM-392 Sem Chem Lit |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | 2 | _____ | CHEM-393 Chem Intern |

All majors must submit at least 53 hours in chemistry, biology, and biochemistry courses with a grade of "C" or better, with 39 hours at the 200 level or above, including 14 hours at the 300 level.

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

