

**BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in CHEMISTRY,
MINOR IN EDUCATION with Secondary Teacher Certification, 6-12
(2001-2002 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

BASIC SKILLS (12 HOURS)

College	Course #	Cr.	Grade
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Argumentative Writing (RHET-S101)
Research Writing (RHET-S102)
Basic Speech (RHET-S110)
College Algebra (MATH-S110)

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

College	Course #	Cr.	Grade
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

HUMN-101 1st Year Seminar
HUMN-220, 230, or 240
HUMN-250 required for all students
American History
HUMN-220 - 250 taken at Benedictine 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 _____

NATURAL SCIENCES (9 HOURS)

College	Course #	Cr.	Grade
_____	_____	_____	_____
_____	_____	_____	_____

Biology

Remainder fulfilled by major requirements

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.
(LITR must be included to satisfy ENG requirement for teacher certification).

SOCIAL SCIENCES (9 HOURS)

College	Course #	Cr.	Grade
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

ECON _____
PLSC-102 American Government
PSYC-241 Educational Psychology

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

Teaching certification candidates must take a *non-west/3rd world culture* course that may apply to one of the Humanities or Social Science requirements.

MAJORS AND COGNATES

_____	_____	5	_____	MATH-210 Calc w Analytics I**	_____	_____	3	_____	CHEM-242 Org Chem I
_____	_____	4	_____	MATH-211 Calc w Analytics II	_____	_____	1	_____	CHEM-244 Org Chem I Lab
_____	_____	4	_____	MATH-212 Calc w Analytics III	_____	_____	3	_____	CHEM-247 Org Chem II
_____	_____	3	_____	PHYS-113 Gen Phys I***	_____	_____	1	_____	CHEM-249 Org Chem II Lab
_____	_____	1	_____	PHYS-114 Gen Phys Lab I***	_____	_____	3	_____	CHEM-313 Phys Chem I
_____	_____	3	_____	PHYS-118 Gen Phys II***	_____	_____	1	_____	CHEM-314 Phys Chem I Lab
_____	_____	1	_____	PHYS-119 Gen Phys Lab II***	_____	_____	3	_____	CHEM-315 Phys Chem II
_____	_____	3	_____	CHEM-113 Gen Chem I	_____	_____	1	_____	CHEM-316 Phys Chem II Lab
_____	_____	1	_____	CHEM-114 Gen Chem I Lab	_____	_____	3	_____	CHEM-320 Inorg Chem
_____	_____	3	_____	CHEM-123 Gen Chem II	_____	_____	3	_____	BCHM-261 Princ of Biochem
_____	_____	1	_____	CHEM-124 Gen Chem II Lab	_____	_____	_____	_____	_____
_____	_____	3	_____	CHEM-235 Chem Anal I	_____	_____	_____	_____	_____
_____	_____	3	_____	CHEM-236 Chem Anal II	_____	_____	_____	_____	_____

All majors must submit at least 36 hours in chemistry and biochemistry [with a grade of "C" or better], of which 28 hours are at the 200 level or above, including 11 hours at the 300 level. All cognate courses must also be completed with a grade of "C" or better.

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

*** Substitute PHYS-205, 206, 211, 212 if physics is the second field.

A cumulative 2.5 GPA is needed for teacher certification: overall, in major, and in professional education courses. [GPA is based on Benedictine University courses only]

