

# BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in CHEMISTRY (Concentration: Forensic Chemistry) (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.

**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 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/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 I 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.

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**(Concentration: Forensic Chemistry)**  
**(2001-2002 Academic Year)**

**MINOR/CONCENTRATION/TEACHER CERTIFICATION/ELECTIVES**

<u>College</u>	<u>Course #</u>	<u>Cr.</u>	<u>Grade</u>		<u>College</u>	<u>Course #</u>	<u>Cr.</u>	<u>Grade</u>	
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Concentrations, endorsements, minors, electives are optional, but recommended.

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Highest Level Math Completed [if appropriate]: \_\_\_\_\_

	<u>Transferable Hours</u>	<u>Hours Remaining</u>	<b>The following semester hours will be posted on your transcript:</b>
Basic Skills	_____	_____	_____
Common Core	_____	_____	_____
Core Electives	_____	_____	_____
Major & Cognates	_____	_____	_____
Electives	_____	_____	_____
Other	_____	_____	_____
<b>TOTAL</b>	_____	_____	_____

**Special Notes:**

1. Hours in progress are not included in the totals of this evaluation. Additional hours will be credited upon receipt of credentials.
2. We do not apply grades of "D" toward a major or toward some other courses as stated in the university catalog.
3. Double credit will not be given for repeated courses.
4. Only courses taken at Benedictine University will be included in the grade point average.
5. This checklist is applicable for the major indicated. If a different major is chosen, the requirements for both the major and core will vary.
- 6a. To be considered for Latin graduation hours, you must complete 55 undergraduate semester hours at Benedictine University.
- 6b. Students who complete 30 to 54 hours with a 3.5 cumulative grade point average at Benedictine will graduate "with Honors".
7. 55 semester hours at the Baccalaureate level must be completed at a four-year regionally accredited college/university.
8. Courses taken at Benedictine University may be repeated only at Benedictine University.
9. A minimum of 30 semester credit hours must be earned from coursework at Benedictine University.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Transfer Articulation Coordinator

\_\_\_\_\_  
Department Chair  
See the Department Chair for evaluation of major credit.