

BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in BIOCHEMISTRY (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 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 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)

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 (9 HOURS)

Satisfied by Major

SOCIAL SCIENCES (9 HOURS)

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

BUSN/ECON _____
 ANTH/PLSC _____
 PSYC/SOCL _____

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

MAJORS AND COGNATES

_____	_____	5	_____	MATH-210 Calc w Analytics I*	_____	_____	3	_____	CHEM-247 Org Chem II
_____	_____	4	_____	MATH-211 Calc w Analytics II	_____	_____	1	_____	CHEM-249 Org Chem II Lab
_____	_____	4	_____	MATH-212 Calc w Analytics III	_____	_____	1	_____	CHEM-272 Spec Interpret
_____	_____	3	_____	BIOL-108 Prin of Biology	_____	_____	3	_____	CHEM-313 Phys Chem I
_____	_____	3	_____	BIOL Elective**	_____	_____	1	_____	CHEM-314 Phys Chem I Lab
_____	_____	3	_____	BIOL Elective**	_____	_____	3	_____	CHEM-315 Phys Chem II
_____	_____	3	_____	PHYS-113 Gen Phys I****	_____	_____	1	_____	CHEM-316 Phys Chem II Lab
_____	_____	1	_____	PHYS-114 Gen Phys Lab I*****	_____	_____	3	_____	CHEM-320 Inorg Chem
_____	_____	3	_____	PHYS-118 Gen Phys II*****	_____	_____	1	_____	CHEM-321 Inorg Syn Lab
_____	_____	1	_____	PHYS-119 Gen Phys Lab II*****	_____	_____	3	_____	BCHM-361 Biochemistry
_____	_____	3	_____	CHEM-113 Gen Chem I	_____	_____	1	_____	BCHM-363 Exp Biochem I
_____	_____	1	_____	CHEM-115 Gen Chem I Lab	_____	_____	3	_____	BCHM-365 Interm Metabolism
_____	_____	3	_____	CHEM-123 Gen Chem II	_____	_____	1	_____	BCHM-366 Exp Biochem II
_____	_____	1	_____	CHEM-125 Gen Chem II Lab	_____	_____	1	_____	BCHM-392 Sem Biochem Lit
_____	_____	4	_____	CHEM-235 Chem Anal I	_____	_____	2	_____	BCHM-398 Biochem Research I
_____	_____	4	_____	CHEM-236 Chem Anal II	_____	_____	2	_____	BCHM-399 Biochem Research II
_____	_____	3	_____	CHEM-242 Org Chem	_____	_____	3	_____	BCHM/CHEM Elective***
_____	_____	1	_____	CHEM-244 Org Chem I Lab	_____	_____	_____	_____	_____

All majors must submit at least 53 hours in chemistry and biochemistry courses [with a grade of "C" or better], of which 45 hours are at the 200 level or above, including 28 hours at the 300 level.

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

** 6 hours of 200+ level biology are required. NOTE: BIOL-250[3] and 340[3] are required for ACS certification.

*** From CHEM- 335, 340, 357, 381, 390, BCHM- 382, 390.

****Or PHYS 211, 205, 212, and 206.

BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in BIOCHEMISTRY (2004-2005 Academic Year)

MINOR/CONCENTRATION/TEACHER CERTIFICATION/ELECTIVES

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

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

Notes: _____

Highest Level Math Completed [if appropriate]: _____

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

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 Basic Skills 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 University 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.
10. A minimum total of 120 semester credit hours are required for graduation (with a minimum cumulative G.P.A. of 2.0 from Benedictine University) of which 45 semester hours, including twelve 200+ level semester credit hours in the major field, must be from Benedictine University.
11. Equivalent transfer courses, if taken prior to admission, may meet core requirements. Any course taken to fulfill core requirements after admission to Benedictine must be a core elective course (labeled with a "C" in the Catalog or course schedule) or an IAI core course. Written permission is required for current Benedictine students to transfer in courses from other schools. See your advisor.

Date

Transfer Articulation Coordinator

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