

BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in COMPUTER SCIENCE (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)
_____	_____	_____	_____	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-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 (9 HOURS)

College	Course #	Cr.	Grade	
_____	3	_____	_____	LIFE SC _____ (includes BIOL, BCHM, NRHL, NUTR)
_____	3	_____	_____	PHYSICAL SC _____ (includes CHEM, PHYS)

Remainder 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.

MAJORS AND COGNATES*

_____	_____	5	_____	MATH-210 Calc w Analytics I**	_____	_____	3	_____	CMSC Elective***
_____	_____	4	_____	MATH-211 Calc w Analytics II	_____	_____	3	_____	CMSC Elective***
_____	_____	3	_____	MATH-240 Discrete Math	_____	_____	3	_____	CMSC Elective [300 level]****
_____	_____	4	_____	CMSC-200 Intro to Comp Science	_____	_____	3	_____	CMSC Elective [300 level]****
_____	_____	4	_____	CMSC-205 Data Struc & Algo	_____	_____	3	_____	CMSC Elective [300 level]****
_____	_____	4	_____	CMSC-220 Computer Org & Arch	_____	_____	3	_____	CMSC Elective****
_____	_____	4	_____	CMSC-300 Data Storage & Mgt	_____	_____	_____	_____	Portfolio Status

All majors must submit at least 34 hours in computer science, with 24 hours at the 200 level or above [including 18 hours at the CMSC 300 level].

*All major and cognate course must be completed with a grade of "C" or better to apply to the major.

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

***From CMSC-310, 330, 370, 385.

****CMSC-395, 396, and 399 do not count for major credit.

