## BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in PHYSICS MINOR IN EDUCATION with Secondary Teacher Licensure, 6-12

(2013-2014 Academic Year)

Several requirements on this checklist are mandated by the Illinois State Board of Education. Changes may occur in licensure requirements, therefore requiring different courses than those listed below. A grade of "C" or better is required in all coursework necessary for licensure.

NAME:		DATE:					
BU ID #:	ADVISOR:	SEMESTER OF ENTRY:					
	ENT: Students must submit a total of 120 semester cred including twelve 200+ level semester credit hours in their	it hours (with a minimum G.P.A. of 2.0 from Benedictine University courses) r major field, must be from Benedictine University.					
	2 HOURS) Grade of "C" or better required.  Cr. Grade  Writing Colloquium (WRIT-S101)  Research Writing (WRIT-S102)  Basic Speech (SPCH-S110)  College Algebra (MATH-S110)	COMMON CORE (12 HRS / 6 HRS FOR 20+ TRANSFERS)  College Course # Cr. Grade  HUMN- HUMN- HUMN-250-WI-required for all  American History  HUMN-220 - 250 taken at Benedictine comprise the Cultural Heritage Series.  Transfers with 20+ hours are exempt from two of 220, 230 or 240.					
The approval of transfer of	courses for Core Electives is done at the point of transfer according appropriate core elective courses [labeled 'C' in the Catalog a	LECTIVES to transfer guidelines. Transfer students must satisfy their remaining core elective hours using and Course Schedule]. Substitutions are not allowed after entry. t be completed with a grade of "C" or better.					
FNAR/MUSI, and one in PH		NATURAL SCIENCES (9 HOURS)  Satisfied by major					
must be included to satisfy I  MULTI-CULTURAL/N  Teaching licensure candida	ON-WESTERN CULTURAL REQUIREMENT① tes must take a multi-cultural/ non-western culture course that is a "C" designation) to one of the Humanities or Social	SOCIAL SCIENCES (9 HOURS)					

## **MAJORS AND COGNATES**

College	Course	Cr	Gr		College	Course	Cr	Gr	
		3		PHIL-290 History & Phil of Science			1		PHYS-205 University Physics I Lab
		3		NTSC-111 Contemporary Biology			1		PHYS-206 University Physics II Lab
		4		PHYS-107 Earth & Space Science			1		PHYS-207 Modern Physics lab
		4		MATH-210 Calc w/ Analytics I*			4		PHYS-211 University Physics I
		1		MATH-207 Calc w/ Analytics I Lab			4		PHYS-212 University Physics II
		4		MATH-211 Calc w/ Analytics II			3		PHYS-213 Modern Physics
		4		MATH-212 Calc w/ Analytics III			3		PHYS-220 Analytical Mechanics
		4		MATH-260 Differential Equations			3		PHYS-264 Electronics
		3		CHEM-113 General Chemistry I			3		PHYS-313 Classical Thermodynamics
		1		CHEM-114 General Chemistry I lab**			3		PHYS-315 Quantum & Statistical Mechanics
		3		CHEM-123 General Chemistry II					
		1		CHEM-124 General Chemistry II lab**					

All major and cognate courses must be completed with a grade of "C" or better.

For transfer courses, grades of "C-"(C minus) are considered to be below "C"

- ① Education majors/minors must have a grade of "C" or better in all courses that apply to licensure.
- ② The credit for Educational Psychology does not apply toward a middle-grades endorsement in social science.
- One Writing Intensive course (indicated by a "WI" in the course schedule) must be completed within the major

A cumulative GPA of a 2.75 and a 3.0 GPA in the major are required for Teacher Education Programs. [GPA is based on Benedictine University courses only]

Changes in state licensure requirements must be met at the time they go into effect. This could change program requirements and/or the checklist. See your academic advisor with questions regarding this.

<sup>\*</sup>MATH-210 may be replaced by taking both MATH-170 and MATH-200.

<sup>\*\*</sup>Or CHEM-115 and CHEM-125 or NTSC-151 and NTSC-152

## BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in PHYSICS MINOR IN EDUCATION with Secondary Teacher Licensure, 6-12

(2013-2014 Academic Year)

Several requiren	nents on this	checklist a	are mar		Illinois State Board of Education w. A grade of "C" or better is req					therefore requiring different courses than those	
	MINOR/TI	EACHER	LICEN		UIREMENTS	ELECTIVES					
College	Course	Cr	Gr			College	Course	Cr	Gr		
_		1		EDUC-200	Preclinical Exp						
		3		EDUC-205	Hist & Phil of Educ *						
		3		EDUC-215	Technology for Teachers						
		3		EDUC-260	Survey of Except Child						
		3		EDUC-310	Measurement & Eval						
		3		EDUC-353	Meth/Prin MidSch						
		0		EDUC-35	54 Preclinical Exp MidSch						
		3		EDUC-330	Method Teach Phys Sci						
		0		EDUC-350	Preclinical Exp						
		12			Student Teach Sec						
		2		PHED-257	' Wellness						
		0			Introduction to Education State of successful passage.	Seminar					
If Chemistry is self Biology is second (Students must of Notes:	econd field: C nd field: con	CHEM-113, sult educat	, 114, 1 tion dep	23, 124, 295. partment advis	sor.						
Highest Leve	Math Con	nnleted [	if ann	ropriatel:							
TOTALS:	Watti Coi	iipieteu [	ii app	nopriatej							
TOTALS.	Hours comple		lours Remain	nina	The following semester ho	ours will be pos	sted on your tran	script:			
Basic Skills				<u>g</u>							
Common Cor	е										
Arts & Humanities											
Natural											
Sciences Social Science	es										
Major											
		*		*							
Electives		*		*							
TOTAL				*							
RESIDENCY A minimum tota 55 semester hr At least twelve 45 semester or At least 30 of y At least the las Special Notes: 1. Hours in progre 2. Grades of "D" v 3. Double credit w 4. Only courses ta 5. This checklist is 6a. To be consider 6b. Students who 7. Courses taken 8. Equivalent tran	REQUIR  If of 120 seminars at the Bar 200+ level see edit hours mu our final 45 se, 30 credit hour same or incomplete 30 incompl	ester credit ccalaureate emester credit to compement of the compement of t	S: Ple hours a level m dit hours letted at dit hour undergra e totals es major ted courersity wir indicate with a 3 may be or to admit to	ease note are required for must be comple is in the major of Benedictine Urs must be compaduate degree of this evaluation or Basic Skills rses. Illil be included it led. If a different dents must com 3.5 cumulative e repeated only mission, may m	pleted at Benedictine University, must be completed without interruon. Additional hours will be credite requirements or toward some other in the grade point average. In the grade point average at Benedicting at Benedicting at Benedictine University.	at apply to y plative G.P.A. of a dited college/university.  uption at Benedic ad upon receipt of the courses as stated for both the mours (not including the University will be taken to fulfill of the course of t	2.0 from Benedicting versity.  tine University as a forcedentials, ated in the university agor and core will varge external credit) at I graduate "with Hong core requirements agor requirements agor from Benedicture "with Hong core requirements agor from Benedicture" in the second from Benedicture agor from Benedicture "with Hong core requirements agor from Benedicture ago	e Universidegree so catalogory. Benedictions".	seeking  . ne Univ		
Date STUDENT:	Please i	read an	d sig		<u>:</u>	Department					
"I have receiv	ed and rev	iewed a	ору о	f my major	checklist. I understand this	checklist is	for advising pur	poses	and it	is my responsibility to follow	

the requirements for graduation as outlined in the University Undergraduate Catalog at my term of entry."

Date Student Academic Advisor 8/1/13