

**BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in BIOLOGY, MINOR IN  
EDUCATION with Secondary Teacher Certification, 6-12  
Freshman Rules  
(2008-2009 Academic Year)**

<b>NAME:</b>		<b>DATE:</b>
<b>BU ID #:</b>	<b>ADVISOR:</b>	<b>SEMESTER OF ENTRY:</b>

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)

<p><b><u>BASIC SKILLS</u> (12 HOURS) Grade of "C" or better required.</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">College</th> <th style="text-align: left;">Course #</th> <th style="text-align: left;">Cr.</th> <th style="text-align: left;">Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Writing Colloquium (WRIT-S101)* (or HNRS 190: 1<sup>st</sup> Year Colloquium I)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Research Writing (WRIT-S102) (or HNRS 191: 1<sup>st</sup> Year Colloquium II)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Basic Speech (SPCH-S110) (or HNRS-191)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>College Algebra (MATH-S110)</td> </tr> </tbody> </table> <p><b>*Freshmen with AP credit for WRIT-S101 must take WRIT-S104, Person in Community: One-Hour seminar</b></p>	College	Course #	Cr.	Grade		_____	_____	_____	_____	Writing Colloquium (WRIT-S101)* (or HNRS 190: 1 <sup>st</sup> Year Colloquium I)	_____	_____	_____	_____	Research Writing (WRIT-S102) (or HNRS 191: 1 <sup>st</sup> Year Colloquium II)	_____	_____	_____	_____	Basic Speech (SPCH-S110) (or HNRS-191)	_____	_____	_____	_____	College Algebra (MATH-S110)	<p><b><u>COMMON CORE</u> (12 HOURS)</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">College</th> <th style="text-align: left;">Course #</th> <th style="text-align: left;">Cr.</th> <th style="text-align: left;">Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>BU</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-220, 230 or 240 (or HNRS-220)</td> </tr> <tr> <td>BU</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-220, 230 or 240 (or HNRS-230)</td> </tr> <tr> <td>BU</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-250-WI (required for all except scholars) American History</td> </tr> </tbody> </table> <p>HUMN-220, 230, 240, 250 taken at Benedictine comprise the Cultural Heritage Series.</p>	College	Course #	Cr.	Grade		BU	_____	_____	_____	HUMN-220, 230 or 240 (or HNRS-220)	BU	_____	_____	_____	HUMN-220, 230 or 240 (or HNRS-230)	BU	_____	_____	_____	HUMN-250-WI (required for all except scholars) American History
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<p><b><u>CORE ELECTIVES</u></b> Core Electives must be chosen from classes labeled with a "C" designation in the Catalog and Course Schedule. A list can also be found at: <a href="http://www.ben.edu/core/electives.asp">http://www.ben.edu/core/electives.asp</a>.</p>																																														
<p><b><u>ARTS AND HUMANITIES</u> (12 HOURS)</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>_____</td> <td>Satisfied by major</td> <td>PHIL **</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>RELS</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>FNAR/MUSI (HNRS-294 for Scholars)</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>LITR</td> <td>_____</td> </tr> </table> <p>**Scholars must pass a core approved ethics course.</p>	_____	Satisfied by major	PHIL **	_____	_____	_____	RELS	_____	_____	_____	FNAR/MUSI (HNRS-294 for Scholars)	_____	_____	_____	LITR	_____	<p><b><u>NATURAL SCIENCES</u> (9 HOURS)</b></p> <p>Satisfied by major</p>																													
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<p><b><u>MULTI-CULTURAL/NON-WESTERN CULTURAL REQUIREMENT</u>①</b> Teaching certification candidates must take a multi-cultural / non-western culture course that may apply to one of the Humanities or Social Science requirements.</p>	<p><b><u>SOCIAL SCIENCES</u> (9 HOURS)</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>ECON</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>PLSC 102 American Government</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>EDUC 210/PSYC-241 Educational Psychology①②</td> </tr> </table>	_____	_____	_____	_____	ECON	_____	_____	_____	_____	PLSC 102 American Government	_____	_____	_____	_____	EDUC 210/PSYC-241 Educational Psychology①②																														
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**MAJORS AND COGNATES❖**

College	Course	Cr	Gr	College	Course	Cr	Gr	
		3			PHIL-290 Philosophy of Science	4		PHYS-107 Earth & Space Science
		3			MATH-111 College Trig	3		BIOL-108 Principles of Biology
		3			CHEM-113 Gen Chem I	1		BIOL-109 Principles of Biology Lab
		1			CHEM-114 Gen Chem I Lab	4		BIOL-204 Advanced Botany
		3			CHEM-123 Gen Chem II	4		BIOL-208 Microbiology
		2			CHEM-124 Gen Chem II Lab	3		BIOL-250 Genetics
		3			CHEM-242 Org Chem I	1		BIOL-251 Genetics Lab
		1			CHEM-243 Org Chem I Lab	4		BIOL-258 Human Physiology
		3			CHEM-247 Org Chem II	1		BIOL-292 Biology Teaching
		1			CHEM-248 Org Chem Lab II	3		BIOL-313 Evolution*
		3			PHYS-113 College Physics I	3		BIOL-340 Cell Biology
		1			PHYS-114 College Phys Lab I	1		BIOL-341 Cell Bio Lab
		3			PHYS-118 College Physics II	3		BIOL-363 Ecology
		1			PHYS-119 College Physics Lab II	1		BIOL-364 Ecology Lab
						3		BIOL Elective

All majors must submit at least 35 hours in biology [with a grade of "C" or better], of which 31 hours are at the 200 level or above, including 11 hours at the 300 level. All cognate courses [including EDUC-332] must be submitted with a grade of "C" or better.

① Education majors/minors must have a grade of "C" or better in EDUC 210/PSYC-241 and the multicultural requirement course.

② The credit for Educational Psychology does not apply toward a middle-grades endorsement in social science.

\*BIOL-301 Human Evolution may be substituted with permission from the Department Chair

❖ One Writing Intensive course (indicated by a "WI" in the course schedule) must be completed within the major

**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]**

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 EDUCATION with Secondary Teacher Certification, 6-12  
 Freshman Rules  
 (2008-2009 Academic Year)

MINOR/TEACHER CERTIFICATION REQUIREMENTS				ELECTIVES			
College	Course	Cr	Gr	College	Course	Cr	Gr
		1					
		3					
		3					
		3					
		3					
		3					
		0					
		3					
		0					
		12					
		2					
		0					
EDUC-206 Transfer Introduction to Education Seminar (TIES) is required for students who have been awarded transfer credit for EDUC 205, History and Philosophy of Education*							