

**BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in BIOLOGY, MINOR IN EDUCATION with Secondary Teacher Certification, 6-12 (2007-2008 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) of which 45 semester hours, including twelve 200+ level semester credit hours in their major field, must be from Benedictine University.

<p><b>BASIC SKILLS (12 HOURS) Grade of "C" or better required.</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>College</th> <th>Course #</th> <th>Cr.</th> <th>Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Writing Colloquium (RHET-S103)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Research Writing (RHET-S102)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Basic Speech (RHET-S110)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>College Algebra (MATH-S110)</td> </tr> </tbody> </table>	College	Course #	Cr.	Grade		_____	_____	_____	_____	Writing Colloquium (RHET-S103)	_____	_____	_____	_____	Research Writing (RHET-S102)	_____	_____	_____	_____	Basic Speech (RHET-S110)	_____	_____	_____	_____	College Algebra (MATH-S110)	<p><b>COMMON CORE (12 HRS / 6 HRS FOR 20+ TRANSFERS)</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>College</th> <th>Course #</th> <th>Cr.</th> <th>Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-250-WI-required for all American History</td> </tr> </tbody> </table> <p>HUMN-220 - 250 taken at Benedictine comprise the Cultural Heritage Series. Transfers with 20+ hours are exempt from two of 220, 230 or 240.</p>	College	Course #	Cr.	Grade		_____	_____	_____	_____	HUMN-_____	_____	_____	_____	_____	HUMN-_____	_____	_____	_____	_____	HUMN-250-WI-required for all American History
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<p><b>CORE ELECTIVES</b> 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]. Substitutions are not allowed after entry.</p>																															
<p><b>ARTS AND HUMANITIES (12 HOURS)</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>College</th> <th>Course #</th> <th>Cr.</th> <th>Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Satisfied by major PHIL _____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>RELS _____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>FNAR/MUSI _____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>LITR _____</td> </tr> </tbody> </table> <p>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. (LITR must be included to satisfy ENG requirement for teacher certification.)</p>	College	Course #	Cr.	Grade		_____	_____	_____	_____	Satisfied by major PHIL _____	_____	_____	_____	_____	RELS _____	_____	_____	_____	_____	FNAR/MUSI _____	_____	_____	_____	_____	LITR _____	<p><b>NATURAL SCIENCES (9 HOURS)</b></p> <p>Satisfied by major _____</p>					
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<p><b>MULTI-CULTURAL/NON-WESTERN CULTURAL REQUIREMENT</b><sup>①</sup> 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> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>College</th> <th>Course #</th> <th>Cr.</th> <th>Grade</th> <th></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>	College	Course #	Cr.	Grade		_____	_____	_____	_____	_____	<p><b>SOCIAL SCIENCES (9 HOURS)</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>College</th> <th>Course #</th> <th>Cr.</th> <th>Grade</th> <th></th> </tr> </thead> <tbody> <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 Psychology<sup>①②</sup></td> </tr> </tbody> </table> <p>For transfers with 20+ hours: 3 courses from at least 2 areas of ECON; ANTH; PLSC; PSYC; SOCL.</p>	College	Course #	Cr.	Grade		_____	_____	_____	_____	ECON _____	_____	_____	_____	_____	PLSC 102 American Government	_____	_____	_____	_____	EDUC-210/PSYC-241 Educational Psychology <sup>①②</sup>
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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.

❖ 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]**

