

**BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF SCIENCE in
DIAGNOSTIC MEDICAL SONOGRAPHY
ACCEPTANCE INTO THE SENIOR YEAR PROGRAM IS NOT AUTOMATIC AND REQUIRES APPLICATION.
Freshman Rules
(2008-2009 Academic Year)**

NAME:		DATE:
BU ID #:	ADVISOR:	SEMESTER OF ENTRY:

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>BASIC SKILLS (12 HOURS) Grade of "C" or better required.</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: 1st Year Colloquium I)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Research Writing (WRIT-S102) (or HNRS 191: 1st 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>Finite Math (MATH-S105) or College Algebra (MATH-S110)</td> </tr> </tbody> </table> <p>•Freshmen with AP credit for WRIT-S101 must take WRIT-S104, Person in Community: One-Hour seminar</p>	College	Course #	Cr.	Grade		_____	_____	_____	_____	Writing Colloquium (WRIT-S101) (or HNRS 190: 1 st Year Colloquium I)	_____	_____	_____	_____	Research Writing (WRIT-S102) (or HNRS 191: 1 st Year Colloquium II)	_____	_____	_____	_____	Basic Speech (SPCH-S110) (or HNRS-191)	_____	_____	_____	_____	Finite Math (MATH-S105) or College Algebra (MATH-S110)	<p>COMMON CORE (12 HOURS)</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 Mediterranean World (or HNRS-220 Mediterranean World)</td> </tr> <tr> <td>BU</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-230 Baptism of Europe (or HNRS-230 Baptism of Europe)</td> </tr> <tr> <td>BU</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-240 Converging Hemispheres (or HNRS-320 Converging Hemispheres)</td> </tr> <tr> <td>BU</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-250-WI - required for all except scholars</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 Mediterranean World (or HNRS-220 Mediterranean World)	BU	_____	_____	_____	HUMN-230 Baptism of Europe (or HNRS-230 Baptism of Europe)	BU	_____	_____	_____	HUMN-240 Converging Hemispheres (or HNRS-320 Converging Hemispheres)	BU	_____	_____	_____	HUMN-250-WI - required for all except scholars
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<p>CORE ELECTIVES 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: http://www.ben.edu/core/electives.asp.</p>																																																			
<p>ARTS AND HUMANITIES (12 HOURS) Satisfied by General Ethics _____ PHIL (Ethics for Scholars) _____ _____ _____ _____ _____ RELS _____ _____ _____ _____ _____ FNAR/MUSI (HNRS-294 for Scholars) _____ _____ _____ _____ _____ LITR/FRLGLITR _____</p> <p>**Scholars must pass a core approved ethics course.</p>	<p>NATURAL SCIENCES (9 HOURS) Satisfied by major _____</p> <hr/> <p style="text-align: center;">SOCIAL SCIENCES (9 HOURS)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>BUSN/ECON _____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>ANTH/PLSC* _____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>PSYC/SOCL _____</td> </tr> </table> <p>*(HNRS-393 for Scholars)</p>	_____	_____	_____	_____	BUSN/ECON _____	_____	_____	_____	_____	ANTH/PLSC* _____	_____	_____	_____	_____	PSYC/SOCL _____																																			
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MAJORS AND COGNATES* ❖

College	Course	Cr	Gr	College	Course	Cr	Gr
		3				3	
	MATH-111 College Trig				DMSC-301 Fund of Sonography		
	2				DMSC-302 Man & Meth of Ptnt care		
	CMSC-180 Intro to Computer Science				DMSC-303 Sect Anat for Sonographer		
	1				DMSC-304 Abdomen Sonography		
	CMSC-182 Science Appl Lab				DMSC-305 Ob-Gyn Sonography		
	2				DMSC-306 Clinical Education I		
	HLSC-291 Medical Terminology				DMSC-309 Pathophysiology		
	3				DMSC-307 Prin of Ultrasound Physics I		
	PHIL General Ethics				DMSC-308 Ob-Gyn Pathology		
	3				DMSC-310 Abdomen Pathology		
	CHEM-113 Gen Chem I				DMSC-311 Clinical Education II		
	1				DMSC-312 Prin of Ultrasound Physics II		
	CHEM-114 Gen Chem I Lab				DMSC-313 Ultrasound Image Critique		
	3				DMSC-314 Clinical Education III		
	CHEM-123 Gen Chem II				DMSC-315 Intro to Ped & Vasc Image		
	1				DMSC-316 Specialty Sonography		
	CHEM-124 Gen Chem II Lab				DMSC-317 Clinical Education IV		
	3				DMSC-318 Registry Review		
	MGT-150 Statistics						
	3						
	BIOL-108 Princ of Biology						
	3						
	1						
	BIOL-109 Prin of Bio Lab						
	1						
	4						
	BIOL-203 Human Anatomy						
	1						
	3						
	BIOL-250 Genetics						
	3						
	1						
	BIOL-251 Genetics Lab						
	1						
	4						
	BIOL-258 Human Physiology						
	2						
	3						
	PHYS-113 Gen Physics						
	4						
	1						
	PHYS-114 Gen Physics Lab						
	2						
	3						
	PHYS-118 Gen Phys II						
	3						
	1						
	PHYS-119 Gen Phys Lab II						
	1						

*All majors must complete all major and cognate courses with a grade of "C" or better, of which 45 hours of DMSC are at the 300 level. Students must complete at least 90 hours at Benedictine University with a minimum GPA of 2.8 before entering the senior year in the Diagnostic Medical Sonography program. The program education and clinical experience is a three semester, 45 hour clinical experience in an accredited program affiliated with Northwestern Memorial Hospital. Students who may wish to attend graduate or professional school should take CHEM 242, and 243; 247 and 248; and BCHM 361.
❖ One Writing Intensive course (indicated by a "WI" in the course schedule) must be completed within the major