

**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
(2011-2012 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>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)	_____	_____	_____	_____	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 (or HNRS-393 Global Interdependence)</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 (or HNRS-393 Global Interdependence)
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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>.

★ Students accepted to the scholars program must take specific courses to satisfy these categories

<p>ARTS AND HUMANITIES (12 HOURS)</p> <p>Satisfied by General Ethics _____ PHIL ★ _____</p> <p>_____ _____ _____ _____ RELS/THEO _____</p> <p>_____ _____ _____ _____ FNAR/MUSI ★ _____</p> <p>_____ _____ _____ _____ LITR/FRLGLITR _____</p>	<p>NATURAL SCIENCES (9 HOURS)</p> <p>Satisfied by major _____</p>
<p>SOCIAL SCIENCES (9 HOURS)</p> <p>_____ _____ _____ _____ BUSN/ECON★ _____</p> <p>_____ _____ _____ _____ ANTH/PLSC★ _____</p> <p>_____ _____ _____ _____ PSYC/SOCL _____</p>	

MAJORS AND COGNATES* ❖

College	Course	Cr	Gr	College	Course	Cr	Gr		
		3		MATH-111	College Trig	3		DMSC-301	Fund of Sonography
		2		CMSC-180	Intro to Computer Science	1		DMSC-302	Man & Meth of Ptnt care
		1		CMSC-182	Science Appl Lab	2		DMSC-303	Sect Anat for Sonographer
		2		HLSC-291	Medical Terminology	4		DMSC-304	Abdomen Sonography
		3		PHIL	General Ethics	3		DMSC-305	Ob-Gyn Sonography
		3		CHEM-113	Gen Chem I	2		DMSC-306	Clinical Education I
		1		CHEM-114	Gen Chem I Lab	2		DMSC-309	Pathophysiology
		3		CHEM-123	Gen Chem II	3		DMSC-307	Prin of Ultrasound Physics I
		1		CHEM-124	Gen Chem II Lab	4		DMSC-308	Ob-Gyn Pathology
		3		MGT-150	Statistics I	3		DMSC-310	Abdomen Pathology
		3		BIOL-197	Prin of Organismal Biology	3		DMSC-311	Clinical Education II
		3		BIOL-198	Principles of Biology	2		DMSC-312	Prin of Ultrasound Physics II
		1		BIOL-199	Principles of Biology lab	1		DMSC-313	Ultrasound Image Critique
		4		BIOL-203	Human Anatomy	3		DMSC-314	Clinical Education III
		3		BIOL-250	Genetics	1		DMSC-315	Intro to Ped & Vasc Image
		1		BIOL-251	Genetics Lab	2		DMSC-316	Specialty Sonography
		4		BIOL-258	Human Physiology	4		DMSC-317	Clinical Education IV
		3		PHYS-113	College Physics	2		DMSC-318	Registry Review
		1		PHYS-114	College Physics Lab				
		3		PHYS-118	College Phys II				
		1		PHYS-119	College Phys Lab II				

*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