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

(2013-2014 Academic Year)

DATE:

| INCHE. | | | | | | | DAIL | • | | | |
|--|--|---------------------------|--------|--|---|--------------|--------|----------|------------------------------------|--|--|
| BU ID #: | | | | ADVISOR: | | | SEME | STEF | R OF ENTRY: | | |
| GRADUATION RI | EQUIREMENT: | Stude | ents m | nust submit a total of 120 semester credit | hours (with a mi | nimum G.P.A. | of 2.0 | rom B | Benedictine University courses). | | |
| College Cou | BASIC SKILLS (12 HOURS) Grade of "C" or better required. College Course # Cr. Grade | | | | | | | | | | |
| | | | | CORE EL ust be chosen from classes labeled with accepted to the scholars program mus | | | | | | | |
| ARTS AND HUMANITIES (12 HOURS) Satisfied by General Ethics PHIL* | | | | | NATURAL SCIENCES (9 HOURS) Satisfied by major | | | | | | |
| | RELS/THEO FNAR/MUSI * LITR/FRLGLITR | SOCIAL SCIENCES (9 HOURS) | | | | | | | | | |
| | | | | MAJORS AND | COGNATE | <u>S*</u> | | | | | |
| College | Course | Cr | Gr | T | College | Course | Cr | Gr | I | | |
| | | 3 | 1 | MATH-111 College Trig | | | 3 | - | DMSC-301 Fund of Sonography | | |
| | | 2 | 1 | CMSC-180 Intro to Computing | | | 1 | | DMSC-302 Man & Meth of Ptnt care | | |
| | | 1 | 1 | CMSC-182 Science Application Lab | | | 2 | | DMSC-303 Sect Anat for Sonographer | | |
| | 1 | 2 | | HLSC-291 Medical Terminology | | | 4 | <u> </u> | DMSC-304 Abdomen Sonography | | |

| 2 | CMSC-180 Intro to Computing | 1 | DMSC-302 Man & Meth of Ptnt care |
|---|-------------------------------------|---|--|
| 1 | CMSC-182 Science Application 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 | BIOL-229 Biostatistics | 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

NAME.