

# BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF ARTS in ENGINEERING SCIENCE (3+2) with an Undergraduate Degree from an Engineering School (2006-2007 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)</b> 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 (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>Finite Math (MATH-S105) or</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>College Algebra (MATH-S110) or</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Quantitative Reasoning (MATH-S108)</td> </tr> </tbody> </table> | College  | Course # | Cr.   | Grade                              |  | _____ | _____ | _____ | _____ | Writing Colloquium (RHET-S103) | _____ | _____ | _____ | _____ | Research Writing (RHET-S102) | _____ | _____ | _____ | _____ | Basic Speech (RHET-S110) | _____ | _____ | _____ | _____ | Finite Math (MATH-S105) or | _____ | _____ | _____ | _____ | College Algebra (MATH-S110) or | _____ | _____ | _____ | _____ | Quantitative Reasoning (MATH-S108) | <p><b>COMMON CORE (12 HRS / 6 HRS FOR 20+ TRANSFERS)</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>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-220 or 230 or 240</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>HUMN-250-WI-required for all</td> </tr> </tbody> </table> <p>HUMN-220, 230, 240, 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-220 or 230 or 240 | _____ | _____ | _____ | _____ | HUMN-250-WI-required for all |
|---|----------|----------|-------|------------------------------------|--|-------|-------|-------|-------|--------------------------------|-------|-------|-------|-------|------------------------------|-------|-------|-------|-------|--------------------------|-------|-------|-------|-------|----------------------------|-------|-------|-------|-------|--------------------------------|-------|-------|-------|-------|------------------------------------|---|---------|----------|-----|-------|--|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|------------------------------|
| College   | Course # | Cr.      | Grade |                                    |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |
| _____   | _____    | _____    | _____ | Writing Colloquium (RHET-S103)     |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |
| _____   | _____    | _____    | _____ | Research Writing (RHET-S102)       |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |
| _____   | _____    | _____    | _____ | Basic Speech (RHET-S110)           |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |
| _____   | _____    | _____    | _____ | Finite Math (MATH-S105) or         |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |
| _____   | _____    | _____    | _____ | College Algebra (MATH-S110) or     |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |
| _____   | _____    | _____    | _____ | Quantitative Reasoning (MATH-S108) |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |
| College   | Course # | Cr.      | Grade |                                    |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |
| _____   | _____    | _____    | _____ | HUMN-____                          |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |
| _____   | _____    | _____    | _____ | HUMN-____                          |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |
| _____   | _____    | _____    | _____ | HUMN-220 or 230 or 240             |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |
| _____   | _____    | _____    | _____ | HUMN-250-WI-required for all       |  |       |       |       |       |                                |       |       |       |       |                              |       |       |       |       |                          |       |       |       |       |                            |       |       |       |       |                                |       |       |       |       |                                    |   |         |          |     |       |  |       |       |       |       |           |       |       |       |       |           |       |       |       |       |                        |       |       |       |       |                              |

**CORE ELECTIVES** 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] or a designated history course. Substitutions are not allowed after entry.

| <p><b>ARTS AND HUMANITIES (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>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>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/FRLGLITR _____</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.</p> | College  | Course # | Cr.   | Grade               |  | _____ | _____ | _____ | _____ | PHIL _____ | _____ | _____ | _____ | _____ | RELS _____ | _____ | _____ | _____ | _____ | FNAR/MUSI _____ | _____ | _____ | _____ | _____ | LITR/FRLGLITR _____ | <p><b>NATURAL SCIENCES (9 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>_____</td> <td>_____</td> <td>3</td> <td>_____</td> <td>LIFE SC _____</td> </tr> </tbody> </table> | College | Course # | Cr. | Grade |  | _____ | _____ | 3 | _____ | LIFE SC _____ |
|---|----------|----------|-------|---------------------|--|-------|-------|-------|-------|------------|-------|-------|-------|-------|------------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|---------------------|---|---------|----------|-----|-------|--|-------|-------|---|-------|---------------|
| College   | Course # | Cr.      | Grade |                     |  |       |       |       |       |            |       |       |       |       |            |       |       |       |       |                 |       |       |       |       |                     |   |         |          |     |       |  |       |       |   |       |               |
| _____   | _____    | _____    | _____ | PHIL _____          |  |       |       |       |       |            |       |       |       |       |            |       |       |       |       |                 |       |       |       |       |                     |   |         |          |     |       |  |       |       |   |       |               |
| _____   | _____    | _____    | _____ | RELS _____          |  |       |       |       |       |            |       |       |       |       |            |       |       |       |       |                 |       |       |       |       |                     |   |         |          |     |       |  |       |       |   |       |               |
| _____   | _____    | _____    | _____ | FNAR/MUSI _____     |  |       |       |       |       |            |       |       |       |       |            |       |       |       |       |                 |       |       |       |       |                     |   |         |          |     |       |  |       |       |   |       |               |
| _____   | _____    | _____    | _____ | LITR/FRLGLITR _____ |  |       |       |       |       |            |       |       |       |       |            |       |       |       |       |                 |       |       |       |       |                     |   |         |          |     |       |  |       |       |   |       |               |
| College   | Course # | Cr.      | Grade |                     |  |       |       |       |       |            |       |       |       |       |            |       |       |       |       |                 |       |       |       |       |                     |   |         |          |     |       |  |       |       |   |       |               |
| _____   | _____    | 3        | _____ | LIFE SC _____       |  |       |       |       |       |            |       |       |       |       |            |       |       |       |       |                 |       |       |       |       |                     |   |         |          |     |       |  |       |       |   |       |               |

| <p><b>SOCIAL SCIENCES (9 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>_____</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> </tbody> </table> <p>For transfers with 20+ hours: 3 courses from at least 2 areas of BUSN; ECON; ANTH; PLSC; PSYC; SOCL.</p> | College  | Course # | Cr.   | Grade           |  | _____ | _____ | _____ | _____ | BUSN/ECON _____ | _____ | _____ | _____ | _____ | ANTH/PLSC _____ | _____ | _____ | _____ | _____ | PSYC/SOCL _____ |
|--|----------|----------|-------|-----------------|--|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-----------------|
| College  | Course # | Cr.      | Grade |                 |  |       |       |       |       |                 |       |       |       |       |                 |       |       |       |       |                 |
| _____  | _____    | _____    | _____ | BUSN/ECON _____ |  |       |       |       |       |                 |       |       |       |       |                 |       |       |       |       |                 |
| _____  | _____    | _____    | _____ | ANTH/PLSC _____ |  |       |       |       |       |                 |       |       |       |       |                 |       |       |       |       |                 |
| _____  | _____    | _____    | _____ | PSYC/SOCL _____ |  |       |       |       |       |                 |       |       |       |       |                 |       |       |       |       |                 |

## MAJORS AND COGNATES\* \*\*

| Course | Cr | Gr | College  | Course                  | Cr | Gr | College                       |
|--------|----|----|----------|-------------------------|----|----|-------------------------------|
|        | 4  |    | MATH-210 | Calc w/ Analytics I**   | 3  |    | ENGR-220                      |
|        | 1  |    | MATH-207 | Calc w/ Analytics I Lab | 3  |    | ENGR-221                      |
|        | 4  |    | MATH-211 | Calc w/ Analytics II    | 1  |    | PHYS-205                      |
|        | 4  |    | MATH-212 | Calc w/ Analytics III   | 1  |    | PHYS-206                      |
|        | 4  |    | MATH-260 | Differential Equations  | 4  |    | PHYS-211                      |
|        | 3  |    | CHEM-113 | Gen Chem I              | 4  |    | PHYS-212                      |
|        | 1  |    | CHEM-114 | Gen Chem I Lab          | 3  |    | PHYS-213                      |
|        | 3  |    | CHEM-123 | Gen Chem II             | 4  |    | CMSC-180                      |
|        | 1  |    | CHEM-124 | Gen Chem II Lab         | 20 |    | Adv Engineering Coursework*** |
|        | 2  |    | ENGR-120 | Engineering Graphics    |    |    |                               |

THE ABOVE MAJOR AND COGNATE COURSES SHOULD BE TAKEN AT BENEDICTINE UNIVERSITY.

\*All coursework with grades of "C" or better.

\*\*MATH-210 may be replaced by taking both MATH-170 and MATH-200.

\*\*\*20 semester hours of additional engineering coursework (completed at the engineering school).

All majors must submit at least 45 hours at the 200 level or above, including 9 hours at the 300 level.

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

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**MINOR:** (Optional but recommended) Please see the Benedictine University catalog and the department for specific requirements:

| College | Course | Cr | Gr | College | Course | Cr | Gr |
|---------|--------|----|----|---------|--------|----|----|
|         |        |    |    |         |        |    |    |
|         |        |    |    |         |        |    |    |
|         |        |    |    |         |        |    |    |
|         |        |    |    |         |        |    |    |

**NOTES:**

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**HIGHEST LEVEL OF MATH COMPLETED** [if appropriate]: \_\_\_\_\_

**TOTALS:**

|                   | Hours completed | Hours Remaining |
|-------------------|-----------------|-----------------|
| Basic Skills      |                 |                 |
| Common Core       |                 |                 |
| Arts & Humanities |                 |                 |
| Natural Sciences  |                 |                 |
| Social Sciences   |                 |                 |
| Major             | *               | *               |
| Electives         | *               | *               |
| TOTAL             |                 | *               |

The following semester hours will be posted on your transcript:

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

\* Please speak with your departmental advisor regarding further evaluation of major credits and remaining major requirements.

**RESIDENCY REQUIREMENTS: Please note the checked boxes that apply to you:**

- A minimum total of 120 semester credit hours are required for graduation (with a minimum cumulative G.P.A. of 2.0 from Benedictine University)
- 55 semester hours at the Baccalaureate level must be completed at a four-year regionally accredited college/university.
- At least twelve 200+ level semester credit hours in the major field must be from Benedictine University.
- 45 semester credit hours must be completed at Benedictine University.
- At least 30 of your final 45 semester credit hours must be completed at Benedictine University.
- At least the last 30 credit hours of your undergraduate degree must be completed without interruption at Benedictine University as a degree seeking student.

**Special Notes:**

1. Hours in progress are not included in the totals of this evaluation. Additional hours will be credited upon receipt of credentials.
2. Grades of "D" will not be applied towards major or Basic Skills requirements or toward some other courses as stated in the university catalog.
3. Double credit will not be given for repeated courses.
4. Only courses taken at Benedictine University will be included in the grade point average.
5. This checklist is applicable for the major indicated. If a different major is chosen, the requirements for both the major and core will vary.
- 6a. To be considered for Latin graduation hours, you must complete 55 undergraduate semester hours at Benedictine University.
- 6b. Students who complete 30 to 54 hours with a 3.5 cumulative grade point average at Benedictine University will graduate "with Honors".
7. Courses taken at Benedictine University may be repeated only at Benedictine University.
8. Equivalent transfer courses, if taken prior to admission, may meet core requirements. Any course taken to fulfill core requirements after admission to Benedictine must be a core elective course (labeled with a "C" in the Catalog or course schedule) or an IAI core course. Written permission is required for current Benedictine students to transfer in courses from other schools. See your advisor.

\_\_\_\_\_  
Date    Transfer Articulation Coordinator    Department Chair