TRANSFER EVALUATION AND CHECK-OFF FORM
**COMPUTER ENGINEERING PROGRAM**

| SEMESTER 1 (17 cr) | MU CR | TR CR | GR | COMMENT | | SEMESTER 2 (16 cr) | MU CR | TR CR | GR | COMMENT |
|---|---|---|---|---|---|---|---|---|---|---|
| CHEM 1001[b] | 4 | | | CHEM 1 | | Core elective[c] | 3 | | | |
| Core elective[c] or THEO 1001[b] | 3 | | | | | Core Rhetoric 2 [f] | 3 | | | |
| EECE 1953 | 1 | | | COEN 1 | | EECE 1610 | 3 | | | COEN 51 |
| ENGL 1001[f] | 3 | | | ENGL 1 | | EECE 1954 | 1 | | | NEW |
| GEEN 1200 | 3 | | | | | GEEN 1210 | 3 | | | |
| MATH 1450 [b] | 4 | | | MATH 80 | | MATH 1451 [b] | 4 | | | MATH 81 |
| SEMESTER 3 (17 cr) | | | | | | SEMESTER 4 (17 cr) | | | | |
| COSC 2010 | 3 | | | COSC 154 | | COEN 2020 | 3 | | | COEN 12 |
| EECE 2010 [1] | 3 | | | EECE 11 | | COEN 2610 | 3 | | | COEN 20 |
| EECE 2015[1] | 1 | | | EECE 41 | | EECE 2035 | 1 | | | EECE 42 |
| EECE 2710[1] | 3 | | | COEN 30 | | EECE 3010 | 3 | | | EECE 10 |
| GEEN 2952 | 0 | | | GEEN 3 | | MATH 2451 | 4 | | | MATH 83 |
| MATH 2450 | 4 | | | MATH 82 | | THEO 1001[b] or Core elective[c] | 3 | | | |
| PHIL 1001[b] | 3 | | | HN&E-1 (UCCS) PHIL 50 | | | | | | |
| SEMESTER 5 (17 cr) | | | | | | SEMESTER 6 (18 cr) | | | | |
| Core Elective[c] | 3 | | | | | COEN 4710 | 3 | | | COEN 171 |
| EECE 2030[1] | 4 | | | EECE 112 | | COEN 4820 | 3 | | | COEN 183 |
| MATH 4720 | 3 | | | MATH 164 | | COEN/TECH ELEC[2] | 3 | | | |
| PHIL 2310[b] | 3 | | | HN&E-2 (UCCS) PHIL 104 | | EECE 3015 | 2 | | | EECE 143 |
| PHYS 1003[b] | 4 | | | PHYS 3 | | MATH 2105 | 3 | | | MATH 145 |
| | | | | | | PHYS 1004[b] | 4 | | | PHYS 4 |
| SEMESTER 7 (18 cr) | | | | | | SEMESTER 8 (15 cr) | | | | |
| COEN 4720 | 3 | | | COEN 140 | | COEN 4998 | 3 | | | COEN 147 |
| COEN 4920 | 3 | | | COEN 146 | | COEN/TECH ELEC[2] | 3 | | | |
| COEN/TECH ELEC[2] | 3 | | | | | COEN/TECH ELEC[2] | 3 | | | |
| COEN/TECH ELEC[2] | 3 | | | | | COEN/TECH ELEC[2] | 3 | | | |
| COEN/TECH ELEC[2] | 3 | | | | | Core Elec[c]/Free Elec[d] | 3 | | | |
| Theology Elective[e] | 3 | | | Theology-2 (UCCS) | | TOTAL CREDITS | 135 | | | |

| UCCS Requirement | Course No. | COEN Electives | Course No. | Course No. | Course No. |
|---|---|---|---|---|---|
| Diverse Cultures (DC) | | Hardware Engineering | | | |
| Histories of Cul & Soc (HCS) | | Software Engineering | | | |
| Indiv & Soc Behav (ISB) | | Intelligent Systems | | | |
| Lit & Perform Arts (LPA) | | Applications | | | |

**DEGREE REQUIREMENTS INCLUDE:**

- Every required course
- Approved elective program.
- A "C" (2.0) or more average at Marquette
- A "C" (2.0) or more average in Engineering courses
- A minimum of 135 semester hours
- No course may be taken for credit without the required prerequisite(s)
- All substitutions and/or departures from stated curriculum must be approved in writing in advance

**Notes:**

*University Core of Common Studies:*
(a) Refer to the College of Engineering section of this bulletin for details relating to footnotes b, c, d, e, and f.

~~~ College Notes ~~~~

(b) This course satisfies requirements of the University Core of Common Studies.
(c) The Core Electives must satisfy University Core Requirements in the following four Knowledge Areas: Diverse Cultures, Histories of Cultures and Societies, Individual and Social Behavior, and Literature/Performing Arts. See the section on University Core of Common Studies for lists of acceptable courses. Only one of these courses can be a dual application course.
(d) If the previous Core Electives span all four Knowledge Areas (as listed in the previous footnote), a three-credit free elective may be chosen. This situation will exist if one of the student's core electives is a "dual application" core course, as described in the section on the University Core of Common Studies.
(e) The Theology Elective must be selected from the list of approved Core courses in the Theology Knowledge Area. See the section on University Core of Common Studies.
(f) The Core Rhetoric 2 requirement is to be fulfilled by either ENGL 1002 or COMM 1100.

*Department notes:*
(1) A C or better grade is required in this course to meet the prerequisites for subsequent computer and/or electrical engineering required courses.
(2) At least five of the seven electives must be COEN design electives. The remaining two electives can be in any technical area.
(3) Of the five COEN design electives, one must be in the Hardware Engineering area, one must be in the Software Engineering area, and one must be in either the Intelligent Systems area or the Applications area. Of the five COEN design electives, three must be in one of the following areas: Hardware Engineering, Software Engineering, Intelligent Systems or Applications. A course listed in two concentration areas may be counted toward only one elective requirement.