

AUGUST 2006 - (March 2009, new numbers added)

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

STUDENT NAME : _____

SEMESTER 1 (15 cr)	MU CR	TR CR	GR	COMMENT
PHYS 3 ^b	4			
MATH 80 ^b	4			
Core Rhetoric 1 ^f	3			ENGL 1
THEO 1 ^b	3			Theology-1 (UCCS)
GEEN 11	1			
EECE 1	0			
SEMESTER 3 (18 cr)				
MATH 82	4			
CHEM 1 ^b	4			
PHIL 50 ^b	3			HN&E-1 (UCCS)
COEN 30 ¹	3			
EECE 11 ¹	3			
EECE 41 ¹	1			
GEEN 3	0			
SEMESTER 5 (17 cr)				
EECE 112 ¹	4			
EECE 113	4			
EECE 121	4			
EECE 141 ¹	2			
PHIL 104 ^b	3			HN&E-2 (UCCS)
SEMESTER 7 (17 cr)				Was
ELEN 3035	2			EECE 142
ELEN 4920	3			EECE 146
Design Elec ³	3			
SCI/MATH Elec ⁶	3			
Theology Elective ^c	3			
Core Elective ^c	3			

SEMESTER 2 (17 cr)	MU CR	TR CR	GR	COMMENT
PHYS 004 ^b	4			
MATH 81 ^b	4			
Core Rhetoric 2 ^f	3			ENGL 2 or COMM 11
GEEN 10	2			
COEN 51	3			
GEEN 52	1			
SEMESTER 4 (18 cr)				
MATH 83	4			
CEEN 22 ⁵	4			see footnote 5
MATH 164	3			
EECE 10 ¹	3			
EECE 12 ¹	3			
EECE 42	1			
SEMESTER 6 (15 cr)				
EECE 111 ¹	4			
EECE 143	2			
COEN 171	3			
COSC 154	3			(COEN 120)
Core Elective ^c	3			
SEMESTER 8 (15 cr)				Was
ELEN 4998	3			EECE 147
PROGRAM ELEC ⁴	3			
EECE/TECH ELEC ²	3			
Core Elective ^c	3			
Core Elec ^c /Free Elec ^d	3			

UCCS Requirement	Course Title/number	semester taken
Diverse Cultures (DC)		
Histories of Culture & Societies (HCS)		
Individual & Social Behavior (ISB)		
Literature & Performing Arts (LPA)		

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 132 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 may 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 1 requirement is to be fulfilled by ENGL 1; the Core Rhetoric 2 requirement is to be fulfilled by either ENGL 2 or COMM 11.

#### ***Department Notes:***

1. A “C” or better grade is required in these course to meet the prerequisites for subsequent computer and/or electrical engineering required courses.
2. These electives will normally be upper division electives (100-199 level courses) in EECE, COEN, COSC, MATH, PHYS and/or CHEM. Other courses may be acceptable with prior approval of the department.
3. This elective must be chosen from the following courses with a computer design emphasis: EECE 150, 153, 157, 162, 164, 165, 166, 175, 176, COEN 130, 131, 133, 140, 150, 151, 157, 164, 173, 182, 190, 191, 192, and (EECE 145, 151, 168, and 195 and COEN 167, 168, and 195 with departmental approval as a design elective)
4. Program electives must be chosen from the following list: any design elective for the electrical and computer engineering major (footnote 3 above), COEN 153, 180, 181, 183; COSC 152, 157, 170, 174 and (EECE 145, 151, 168, 183, 195 and COEN 167, 168 and 195 with departmental approval as a program elective).
5. Students may also choose CHEM 002 (4 credits) in place of CEEN 022.
6. The science/math elective can be fulfilled with any upper division math or physics course or any biology or chemistry course for which the prerequisite requirements are met. If CHEM 2 is selected instead of CEEN 22 as described in footnote 5, this elective becomes an EECE/Tech elective (see footnote 2).