

August 2009

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

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			ENGL 2 or COMM 11
EECE 1953	0			EECE 1	EECE 1610	3			COEN 51
ENGL 1001 ^f	3			ENGL 1	EECE 1954	0			NEW
GEEN 1200	3				GEEN 1210	3			
MATH 1450 ^b	4			MATH 80	MATH 1451 ^b	4			MATH 81
SEMESTER 3 (18 cr)					SEMESTER 4 (18 cr)				
EECE 2010 ¹	3			EECE 11	EECE 2035	1			EECE 42
EECE 2015 ¹	1			EECE 41	EECE 3010 ¹	3			EECE 10
EECE 2710 ¹	3			COEN 30	ELEN 2020 ¹	3			EECE 12
GEEN 2952	0			GEEN 3	MATH 2451	4			MATH 83
MATH 2450	4			MATH 82	PHYS 1004 ^b	4			PHYS 4 ^b
PHIL 1001 ^b	3			HN&E-1 (UCCS)	THEO 1001 ^b or Core Elective ^c	3			
PHYS 1003 ^b	4			PHYS 3					
SEMESTER 5 (17 cr)					SEMESTER 6 (16 cr)				
EECE 2030 ¹	4			EECE 112	CEEN 2122	4			
ELEN 3020	4			EECE 113	EECE 3015	2			EECE 143
ELEN 3025 ¹	2			EECE 141	ELEN 3030 ¹	4			EECE 111
ELEN 3110 ¹	4			EECE 121	ELEN 3120	3			EECE 122
PHIL2310 ^b	3			HN&E-2 (UCCS)	ELEN 3210	3			EECE 123
SEMESTER 7 (17 cr)					SEMESTER 8 (15 cr)				
Design Elec ⁴	3				Core Elective ^c	3			
ELEN 3035	2			EECE 142	Core Elec ^c /Free Elec ^d	3			
ELEN 4430	3			EECE 114	EECE/TECH ELEC ²	3			
ELEN 4920	3			EECE 146	ELEN 4998	3			EECE 147
MATH 4720	3			MATH 164	SCI/MATH Elec ³	3			
Theology Elective ^e	3				TOTAL CREDITS	134			

UCCS Requirement	Course No.	Sem. Taken
Diverse Cultures (DC)		
Histories of Cul & Soc (HCS)		
Indiv & Soc Behav (ISB)		
Lit & Perform 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 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 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 this course to meet the prerequisites for subsequent computer and/or electrical engineering required courses.
- (2) These electives will normally be an upper division elective in EECE, COEN, COSC, MATH, PHYS and/or CHEM. Other courses may be acceptable with prior approval of the department.
- (3) 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.
- (4) This elective must be chosen from ELEN (4130, 4210, 4220, 4230, 4240, 4250, 4310, 4320, 4450, 4460, 4510, 4565, 4570); EECE (4410, 4510); COEN (4650, 4710, 4830); and (ELEN (4015, 4995) and COEN (4690, 4790 and 4995) with department approval as a design elective.