

AUGUST 2004

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 003 <sup>b</sup>	4			
MATH 080 <sup>b</sup>	4			
ENGL 001 <sup>b</sup>	3			Rhetoric-1 (UCCS)
THEO 001 <sup>b</sup>	3			Theology-1 (UCCS)
GEEN 011	1			
EECE 001	0			
<b>SEMESTER 3 (18 cr)</b>				
MATH 082	4			
CHEM 001 <sup>b</sup>	4			
PHIL 050 <sup>b</sup>	3			HN&E-1 (UCCS)
COEN 030 <sup>l</sup>	3			
EECE 011 <sup>1</sup>	3			
EECE 041 <sup>1</sup>	1			
GEEN 003	0			
<b>SEMESTER 5 (17 cr)</b>				
EECE 112 <sup>1</sup>	4			
EECE 113	4			
EECE 121	4			
EECE 141 <sup>1</sup>	2			
PHIL 104 <sup>b</sup>	3			HN&E-2 (UCCS)
<b>SEMESTER 7 (17 cr)</b>				
EECE 142	2			
EECE 146	3			
Design Elec <sup>3</sup>	3			
SCI/MATH Elec <sup>6</sup>	3			
Theology Elective <sup>e</sup>	3			
Core Elective <sup>c</sup>	3			

SEMESTER 2 (17 cr)	MU CR	TR CR	GR	COMMENT
PHYS 004 <sup>b</sup>	4			
MATH 081 <sup>b</sup>	4			
ENGL 002 <sup>b</sup>	3			Rhetoric-2 (UCCS)
GEEN 010	2			
COEN 051	3			
GEEN 052	1			
<b>SEMESTER 4 (18 cr)</b>				
MATH 083	4			
CEEN 022	4			see footnote 5
MATH 164	3			
EECE 010 <sup>1</sup>	3			
EECE 012 <sup>1</sup>	3			
EECE 042	1			
<b>SEMESTER 6 (15 cr)</b>				
EECE 111 <sup>1</sup>	4			
EECE 143	2			
COEN 171	3			
COSC 154	3			(COEN 120)
Core Elective <sup>c</sup>	3			
<b>SEMESTER 8 (15 cr)</b>				
EECE 147	3			
PROGRAM ELEC <sup>4</sup>	3			
EECE/TECH ELEC <sup>2</sup>	3			
Core Elective <sup>c</sup>	3			
Core Elec <sup>c</sup> /Free Elec <sup>d</sup>	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:***

- 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.

### ***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, EECE 153, EECE 157, EECE 162, EECE 164, EECE 165, EECE 175, EECE 176, COEN 151, COEN 152, COEN 170, COEN 172, COEN 181, and (EECE 145, 151, 168, 195 and COEN 168, 195 with departmental approval)
4. This elective must be chosen from the following list: EECE 150, EECE 153, EECE 157, EECE162, EECE164, EECE165, EECE175, and EECE176, COEN 151, COEN 152, COEN 170, COEN 172, COEN 181, (EECE 145, 151, 168, 195 and COEN168, 195 with departmental approval), COSC 152, COSC 153 (COEN 150), COSC 157 (COEN 122), COSC 158, COSC 159 (COEN 130), COSC 170 (COEN 123)
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.