

STUDENT NAME: \_\_\_\_\_

SEMESTER 1 (15 cr)	MU CR	TR CR	GR	COMMENT
PHYS 3 <sup>b</sup>	4			
MATH 80 <sup>b</sup>	4			
Core Rhetoric 1 <sup>f</sup>	3			ENGL 1
THEO 1 <sup>b</sup>	3			Theology-1 (UCCS)
GEEN 11	1			
COEN 1	0			
<b>SEMESTER 3 (17 cr)</b>				
MATH 82	4			
PHIL 50 <sup>b</sup>	3			HN&E-1 (UCCS)
COSC 154	3			
COEN 30 <sup>1</sup>	3			
EECE 11 <sup>1</sup>	3			
EECE 41 <sup>1</sup>	1			
GEEN 3	0			
<b>SEMESTER 5 (17 cr)</b>				
EECE 112 <sup>1</sup>	4			
CHEM 1 <sup>b</sup>	4			
MATH 164	3			
PHIL 104 <sup>b</sup>	3			HN&E-2 (UCCS)
Core Elec <sup>c</sup> /Free Elec <sup>d</sup>	3			
<b>SEMESTER 7 (18 cr)</b>				
COEN 140	3			
COEN 146	3			
Theology Elective <sup>e</sup>	3			Theology-2 (UCCS)
COEN/TECH ELEC <sup>2</sup>	3			
COEN/TECH ELEC <sup>2</sup>	3			
COEN/TECH ELEC <sup>2</sup>	3			

SEMESTER 2 (16 cr)	MU CR	TR CR	GR	COMMENT
PHYS 4 <sup>b</sup>	4			
MATH 81 <sup>b</sup>	4			
Core Rhetoric 2 <sup>f</sup>	3			ENGL 2 or COMM 11
GEEN 10	2			
COEN 51	3			
<b>SEMESTER 4 (17 cr)</b>				
MATH 83	4			
Core Elective <sup>c</sup>	3			
EECE 10	3			
COEN 12	3			
EECE 42	1			
COEN 20	3			
<b>SEMESTER 6 (17 cr)</b>				
MATH 145	3			
EECE 143	2			
COEN 171	3			
COEN 183	3			
COEN/TECH ELEC <sup>2</sup>	3			
Core Elective <sup>c</sup>	3			
<b>SEMESTER 8 (15 cr)</b>				
COEN 147	3			
Core Elective <sup>c</sup>	3			
COEN/TECH ELEC <sup>2</sup>	3			
COEN/TECH ELEC <sup>2</sup>	3			
COEN/TECH ELEC <sup>2</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:***

- 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. At least five of the seven electives must be COEN design electives. The remaining two electives can be in any technical area.  
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.