

**BACHELOR OF SCIENCE IN COMPUTER ENGINEERING  
 AN OMAHA CAMPUS PROGRAM OF THE  
 COLLEGE OF ENGINEERING  
 Effective for Students Entering 2015-2016**

Name & ID # \_\_\_\_\_

Date Entered CEEN \_\_\_\_\_ Advisor \_\_\_\_\_

Transfer from \_\_\_\_\_

<u>COURSE</u>	<u>SUBSTITUTE COURSE</u>	<u>CR</u>	<u>GRADE</u>
<b>MATHEMATICS &amp; SCIENCE</b>			
MATH 1950	Calculus I (ACE SLO 3)	5	_____
MATH 1960	Calculus II	5	_____
MATH 1970	Calculus III	4	_____
MATH 2350	Differential Equations	3	_____
MATH 2050	Linear Algebra	3	_____
STAT 3800	Applied Engr Prob & Stat	3	_____
PHYS 2110	Physics I (SLO 4)	4	_____
PHYS 2120	Physics II	4	_____
PHYS 1154	Physics I Lab	1	_____
	<b>Hours Required</b>	<b>32</b>	_____
<b>COMPUTER SCIENCE</b>			
CIST 1400	Intro to Computer Prog	3	_____
CSCI 1620	Intro to Computer Science II	3	_____
CSCI 3320	Data Structures	3	_____
	<b>Hours Required</b>	<b>9</b>	_____
<b>COMMUNICATION SKILLS</b>			
ENGL 1160	English Comp II	3	_____
<b>ENGL 3980</b>	<b>Technical Writing (SLO 1)</b>	3	_____
<b>CMST 1110</b>	<b>Speech (SLO 2)</b>	3	_____
	<b>Hours Required</b>	<b>9</b>	_____
<b>GENERAL EDUCATION</b>			
<b>SLO 5</b>	(3 hr min)	_____	_____
<b>SLO 6</b>	(3 hr min)	_____	_____
<b>SLO 7</b>	(3 hr min)	_____	_____
<b>SLO 8</b>	(3 hr min)	_____	_____
<b>SLO 9</b>	(3 hr min)	_____	_____
ENGR 4690	Tech, Science and Civ	3	_____
	<b>Hours Required</b>	<b>18</b>	_____

COURSE	SUBSTITUTE COURSE	CR	GRADE
<b>Core Courses</b>			
CEEN 1030	CEEN Fund	4	
CEEN 1060	Microprocessor Applications	3	
CEEN 2130	Electrical Circuits I	4	
CEEN 2184	Electrical Circuits Lab I	1	
CEEN 2220	Electronic Circuits I	4	
CEEN 2250	Seminar	1	
CEEN 3100	Digital Design & Interfacing	4	
CEEN 3250	Communication Systems	4	
CEEN 3130	Switching Circuit Theory	4	
CEEN 3320	Assembly Lang Prgm	1	
CEEN 4330	Microprocessor Sys Dsgn	4	
CEEN 4360	Embedded Ucontroller Dsgn	4	
CEEN 4960	Senior Thesis Proposal	1	
CEEN 4990	Senior Thesis (SLO 10)	3	
<b>Hours Required</b>		<b>42</b>	

**Concentration:** (Advanced Digital Design) (Multimedia Systems)


**Engineering Electives (At least 14 hours must be CEEN courses)**


**Concentration and Engineering Elective Hours Required** **17** \_\_\_\_\_

Area	Hours Req	Actual Hrs	In-progress Hrs	Incomplete Hrs	Projected Hrs
Math/Science	32	_____	_____	_____	_____
Computer Sci	9	_____	_____	_____	_____
Comm Skills	9	_____	_____	_____	_____
Hum/Soc	18	_____	_____	_____	_____
CEEN Core	42	_____	_____	_____	_____
Engineering Electives	17	_____	_____	_____	_____
<b>Total</b>	<b>127</b>	_____	_____	_____	_____

Graduation Worksheet Audit by: \_\_\_\_\_ Date: \_\_\_\_\_