

**BACHELOR OF SCIENCE IN COMPUTER ENGINEERING  
AN OMAHA CAMPUS PROGRAM OF THE  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
Effective for Students Entering 2005-2006**

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

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

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

COURSE	SUBSTITUTE COURSE	CR	GRADE
<b>Mathematics &amp; Science</b>			
MATH 1950	Calculus I _____	5	_____
MATH 1960	Calculus II _____	5	_____
MATH 1970	Calculus III _____	4	_____
MATH 3350	Differential Equations _____	3	_____
STAT 3800	Applied Engr Prob & Stat _____	3	_____
MATH 2040	Finite Discrete Math _____	3	_____
PHYS 2110	Physics I _____	4	_____
PHYS 2120	Physics II _____	4	_____
PHYS 1154	Physics I Lab _____	1	_____
	Math/Physical Science Elective _____	3	_____
<b>Hours Required</b>		<b>35</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	_____
CSCI 4500	Operating Systems _____	3	_____
<b>Hours Required</b>		<b>12</b>	_____
<b>COMMUNICATION SKILLS</b>			
ENGL 1160	English Comp _____	3	_____
ENGL 3980	Technical Writing _____	3	_____
SPCH 1110	Speech _____	3	_____
<b>Hours Required</b>		<b>9</b>	_____
<b>Soc-Behavioral Sciences ( Min 8 hrs: University Gen Ed Requirement)</b>			
_____		_____	_____
_____		_____	_____
_____		_____	_____
<b>Humanities - Fine Arts (Minimum 8 hrs: University Gen Ed requirement)</b>			
ENGR 4690	Tech, Science and Civ (Cultural Diversity) _____	3	_____
_____		_____	_____
_____		_____	_____
List course from above which meets US			
Racial or Hispanic Minority Groups ( _____ )			
<b>Total Hours Required by CEEN from both Categories</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	3	
CEEN 3250	Communication Systems	4	
CEEN 3280	Applied Fields	3	
CEEN 3130	Switching Circuit Theory	4	
CEEN 4330	Computer Design I	4	
CEEN 4360	Computer Design II	4	
CEEN 4980	Senior Thesis	3	

**Hours Required 42**

**ELECTIVES**

Specified Technical Electives

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Minimum Hours Required 10**

Free Electives (Cannot be lower than an entry level required course, remedial, or duplicate the content of another course)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Maximum Hours Allowed 7**

Area	Hours Req	Actual Hrs	In-progress Hrs	Incomplete Hrs	Projected Hrs
					Sem _____
Math/Science	35	_____	_____	_____	_____
Computer Sci	12	_____	_____	_____	_____
Comm Skills	9	_____	_____	_____	_____
Hum/Soc	18	_____	_____	_____	_____
CEEN Core	42	_____	_____	_____	_____
Tech Electives	10	_____	_____	_____	_____
Free Electives	7	_____	_____	_____	_____
<b>Total</b>	<b>133</b>	_____	_____	_____	_____

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