

**BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING**  
**OMAHA CAMPUS** Electrical and Computer Engineering, College of Engineering  
**For Students Entering 2018/2019**

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

Date Entered ECEN \_\_\_\_\_ Advisor \_\_\_\_\_

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

<b>COURSE</b>	<b>SUBSTITUTE COURSE</b>	<b>CR</b>	<b>GRADE</b>
<b>MATHEMATICS &amp; SCIENCE</b>			
MATH 1950(106) Calculus I (ACE SLO 3)	_____	5	_____
MATH 1960 (107) Calculus II	_____	5	_____
MATH 1970 (208) Calculus III	_____	4	_____
MATH 2050 (314) Linear Algebra	_____	3	_____
MATH 2350 (221) Differential Equations	_____	3	_____
PHYS 2110 (211) Physics I (SLO 4)	_____	4	_____
PHYS 2120 (212) Physics II	_____	4	_____
PHYS 1164 (222) Physics II Lab	_____	1	_____
Science Elective	_____	4	_____
<b>Hours Required</b>	<b>33</b>	_____	_____
<b>COMPUTER SCIENCE</b>			
Programming elective (CIST 1400)	_____	3	_____
<b>Hours Required</b>	<b>3</b>	_____	_____
<b>COMMUNICATION SKILLS</b>			
ENGL 1160/1164 English Composition II (SLO 1)	_____	3	_____
CMST 1110 or ENGR 1000 Communications (SLO 2)	_____	3	_____
<b>Hours Required</b>	<b>6</b>	_____	_____
<b>GENERAL EDUCATION</b>			
SLO 5 (3 hr min)	_____	3	_____
SLO 6 (3 hr min)	_____	3	_____
SLO 7 (3 hr min)	_____	3	_____
SLO 8 (3 hr min)	_____	3	_____
SLO 9 (3 hr min)	_____	3	_____
<b>Hours Required</b>	<b>15</b>	_____	_____

COURSE	SUBSTITUTE COURSE	CR	GRADE
<b>Core Courses</b>			
ECEN 1030 CEEN Fundamentals	_____	4	_____
ECEN 1060 Microprocessor Apps	_____	3	_____
ECEN 1234 Intro Elec and Comp Engr	_____	1	_____
ECEN 2130 Electrical Circuits I	_____	3	_____
ECEN 2184 Electrical Circuits Lab I	_____	1	_____
ECEN 2140 Electrical Circuits II	_____	3	_____
ECEN 2220 Electronic Circuits I	_____	4	_____
ECEN 2250 Seminar	_____	1	_____
ECEN 3040 Signals & Systems	_____	3	_____
STAT 3800/ECEN 3050 Prob theory	_____	3	_____
ECEN 3060 EM Fields	_____	3	_____
ECEN 3074 Electrical Engineering Lab I	_____	2	_____
ECEN 3130 Switching Circuit Theory	_____	4	_____
ECEN 3474 EE Lab II	_____	1	_____
ECEN 4940 Capstone I	_____	2	_____
ECEN 4950 Capstone II (SLO 10)	_____	3	_____
<b>Hours Required</b>	<b>41</b>		
<b>Concentration 12 hr min:</b>			
“Bold 3 hr min” _____			
Second Course in Option 3 hr min _____			
Course in any Option 3 hr min _____			
Additional 3xx-4xx ECEN Course 3 hr min _____			
<b>Engineering Electives 15 hr</b>			
_____			
_____			
_____			

**Concentration and Engineering Elective Hours Required** **27** \_\_\_\_\_

Area	Hours Req	Actual Hrs	In-progress Hrs	Incomplete Hrs	Projected Hrs
Math/Science	33	_____	_____	_____	_____
Computer Sci	3	_____	_____	_____	_____
Comm Skills	6	_____	_____	_____	_____
Hum/Soc	15	_____	_____	_____	_____
ECEN Core	41	_____	_____	_____	_____
Engineering Electives	27	_____	_____	_____	_____
<b>Total</b>	<b>125</b>	_____	_____	_____	_____

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