

**BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING
OMAHA CAMPUS
Electrical and Computer Engineering, College of Engineering
For Students Entering 2016/2017**

Name & ID # _____

Date Entered CEEN _____ Advisor _____

Transfer from _____

COURSE	SUBSTITUTE COURSE	CR	GRADE
MATHEMATICS & SCIENCE			
MATH 1950(106) Calculus I (ACE SLO 3)	_____	<u>5</u>	_____
MATH 1960 (107) Calculus II	_____	<u>5</u>	_____
MATH 1970 (208) Calculus III	_____	<u>4</u>	_____
MATH 2050 (314) Linear Algebra	_____	<u>3</u>	_____
MATH 2350 (221) Differential Equations	_____	<u>3</u>	_____
PHYS 2110 (211) Physics I (SLO 4)	_____	<u>4</u>	_____
PHYS 2120 (212) Physics II	_____	<u>4</u>	_____
PHYS 1164 (222) Physics II Lab	_____	<u>1</u>	_____
Science Elective	_____	<u>5</u>	_____
Hours Required	34	_____	
COMPUTER SCIENCE			
Programming elective (CIST 1400)	_____	<u>3</u>	_____
Hours Required	3	_____	
COMMUNICATION SKILLS			
ENGL 3980 or ENGR 3000 Tech Writing (SLO 1)	_____	<u>3</u>	_____
CMST 1110 or ENGR 1000 Communications (SLO 2)	_____	<u>3</u>	_____
Hours Required	6		_____
GENERAL EDUCATION			
SLO 5 (3 hr min)	_____	_____	_____
SLO 6 (3 hr min)	_____	_____	_____
SLO 7 (3 hr min)	_____	_____	_____
SLO 8 (3 hr min)	_____	_____	_____
SLO 9 (3 hr min)	_____	_____	_____
Hours Required	15	_____	

COURSE	SUBSTITUTE COURSE	CR	GRADE
Core Courses			
CEEN 1030 CEEN Fundamentals	_____	4	_____
CEEN 1060 Microprocessor Apps	_____	3	_____
CEEN 2130 Electrical Circuits I	_____	3	_____
CEEN 2184 Electrical Circuits Lab I	_____	1	_____
CEEN 2140 Electrical Circuits II	_____	3	_____
CEEN 2220 Electronic Circuits I	_____	4	_____
CEEN 2250 Seminar	_____	1	_____
ELEC 3040 (CEEN 3550) Signals & Systems	_____	3	_____
STAT 3800/ELEC 3050 Prob theory	_____	3	_____
ELEC 3060 (CEEN 3280) EM Fields	_____	3	_____
CEEN 3130 Switching Circuit Theory	_____	4	_____
ELEC 4940 Capstone I	_____	2	_____
ELEC 4950 Capstone II (SLO 10)	_____	3	_____

Hours Required	37	_____	
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Concentration12 hr min:

“Bold 3 hr min”	_____	_____	_____
Second Course in Option 3 hr min	_____	_____	_____
Course in any Option 3 hr min	_____	_____	_____
Additional 3xx-4xx CEEN/ELEC Course 3 hr min	_____	_____	_____

Any UNL Engineering Electives 19 hr

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

Concentration and Engineering Elective Hours Required	31	_____
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Area	Hours Req	Actual Hrs	In-progress Hrs	Incomplete Hrs	Projected Hrs
Math/Science	34	_____	_____	_____	_____
Computer Sci	3	_____	_____	_____	_____
Comm Skills	6	_____	_____	_____	_____
Hum/Soc	15	_____	_____	_____	_____
CEEN Core	37	_____	_____	_____	_____
Engineering Electives	31	_____	_____	_____	_____
Total	126	____	_____	_____	_____

Graduation Worksheet Audit by:_____ Date:_____