

# BISMARCK STATE COLLEGE

## Electronics/Telecommunications Technology Curriculum Guide

### Graduation Catalog 2009-2011 Diploma

#### FRESHMAN YEAR

FALL		CR	GR
ELEC 100/100L	Direct Current Analysis/Lab	5	
ELEC 118/118L	Solid State Devices I/Lab	5	
ELEC 114/114L	Digital Electronics I/Lab	4	
MATH 102 (or higher)	Intermediate Algebra	3	
<b>TOTAL CREDITS</b>		<b>17</b>	

SPRING		CR	GR
ELEC 130/130L	Active Devices/Lab	5	
ELEC 120/120L	AC Analysis/Lab	5	
ELEC 115/115L	Digital Electronics II/Lab	4	
<b>TOTAL CREDITS</b>		<b>14</b>	

#### SOPHOMORE YEAR

FALL		CR	GR
ELEC 216/216L	Digital Electronics III/Lab	5	
ELEC 222/222L	Electronic Communications I/Lab	5	
ELEC 232/232L	Telecommunications I/Lab	5	
Communications: ENGL 110 College Composition I    or COMM 110 Fundamentals of Public Speaking		3	
<b>TOTAL CREDITS</b>		<b>18</b>	

SPRING		CR	GR
ELEC 218/218L	Digital Electronics IV/Lab	4	
ELEC 224/224L	Electronic Communications II/Lab	5	
ELEC 234/234L	Telecommunications II/Lab	5	
Arts & Humanities/Social & Behavioral Science: I.		3	
<b>TOTAL CREDITS</b>		<b>17</b>	

<b>TOTAL CURRICULUM CREDITS      66</b>
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