



120 hours are required to graduate \_\_\_\_\_  
36 hours of upper level are required \_\_\_\_\_

NAME: \_\_\_\_\_

	Has		Needs	
	100	300	100	300
<b>Gen Ed Requirements</b>	200	400	200	400
3 ENGL 101 Composition I				
3 ENGL 201 Composition II				
3 CMST 101 215 222				
3 MATH (see major)				
3-5 Natural Science & Lab (see major)				
3-5 Natural Science & Lab (see major)				

**SOCIAL SCIENCE:** take 2 courses from two different subject areas.  
**ARTS & HUMANITIES:** take 2 courses from two different subject areas (ART/H are the same subject), or a Foreign Language Sequence.

Social Science - 2 courses required				
ABS 203 ANTH 210, 220, 230 CJUS 201				
CMST 201 ECON 201, 202 GEOG 101, 200, 210, 212, 219 GLST 201 HDFS 141, 210				
HIST 151, 152, 256, 257 INED 211 INFO 102				
NATV 110 POLS 100, 102, 141, 165, 210, 250, 253 PSYC 101 REL 237 SOC 100, 150, 151, 240, 250, 285 SUST 201 UHON 111, 210				
WMST 101, 247				

Arts & Humanities - 2 courses required				
ARAB 101, 102 ARCH 241 ART 111, 112, 121, 123 ARTH 100, 120, 121, 211, 212, 231, 251 CHIN 101, 102 ENGL 115, 125, 210, 211, 212, 214, 221, 222, 230, 240, 241, 242, 248, 249, 250, 256, 258, 268 FREN 101, 102, 201, 202 GER 101, 102, 201, 202 GFA 101				
GREE 101, 102 HIST 111, 112, 121, 122				
HUM 100 200 LAKL 101, 102, 201, 202 LATI 101, 102 MCOM 151, 160 MFL 101, 102				
MUS 100, 117, 130, 131, 200, 201, 203, 240				
PHIL 100, 200, 215, 220, 233, 240, 270, 287				
REL 213, 224, 225, 238, 250 RUSS 101, 102				
SPAN 101, 102, 201, 202 THEA 100, 131, 200, 201, 231, 270				

Addl. hours in major/minor to meet 50% rule				
Addl. hours to meet 60 from 4-yr Inst.				
Addl. hours to total 36 upper level				
Addl. hours to total 120				

	Has		Needs	
	100	300	100	300
<b>Major Requirements</b>	200	400	200	400

<b>Required Core: 58 semester hours</b>				
4 CHEM 112/L	General Chemistry I/Lab			
4 CHEM 114/L	General Chemistry II/Lab			
3 CSC 150	Computer Science			
4 MATH 123	Calculus I			
4 MATH 125	Calculus II			
4 MATH 225	Calculus III			
3 MATH 321	Differential Equations			
5 PHYS 211/L	University Physics I/Lab			
5 PHYS 213/L	University Physics II/Lab			
2 PHYS 312	Experimental Physics Design I*			
3 PHYS 331	Introduction to Modern Physics			
3 PHYS 341	Thermodynamics			
2 PHYS 343	Statistical Physics *			
4 PHYS 421	Electromagnetism*			
4 PHYS 451	Classical Mechanics			
3 PHYS 471	Quantum Mechanics			
1 PHYS 490	Seminar*			

Select 4 courses from the following: 8-22 hrs				
PHYS 321	Implications of Space Travel*			
PHYS 361	Optics *			
PHYS 424	Digital Electronics *			
PHYS 433	Nuclear & Elementary Particle Physics *			
PHYS 439	Condensed Matter Physics*			
PHYS 454	Semiconductor Materials*			
PHYS 481	Mathematical Physics *			
PHYS 492	Topics			
PHYS 498	Research			

\* courses offered by different SDBOR school  
Collaboration with SDSU, SDSM, USD

<b>TOTALS:</b>				
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<b>TOTALS:</b>				
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ID or SSN: \_\_\_\_\_