



Major: **Physics**
2026-2027 - Status Sheet

BBS.PHY

Exit Exam: _____

BLACK HILLS Degree: **Bachelor of Science**
STATE UNIVERSITY

Minor: _____
120 hours are required to graduate _____
36 hours of upper level are required _____

Prepared by: _____
Phone #: _____
Date: _____

NAME: _____

	Has		Needs			Has		Needs	
	100	300	100	300		100	300	100	300
Gen Ed Requirements					Major Requirements				
3 ENGL 101 Composition I					Required Core: 58 semester hours				
3 ENGL 201 Composition II					4 CHEM 112/L General Chemistry I/Lab				
3 CMST 101 215 222					4 CHEM 114/L General Chemistry II/Lab				
3 MATH (see major)					3 CSC 150 Computer Science				
3-5 Natural Science & Lab (see major)					4 MATH 123 Calculus I				
3-5 Natural Science & Lab (see major)					4 MATH 125 Calculus II				
SOCIAL SCIENCE: take 2 courses from two different subject areas, 1 must be an * course - Civics Requirement. ARTS & HUMANITIES: take 2 courses from two different subject areas, (ART/H) are same subject) or a Foreign Language sequence.					4 MATH 225 Calculus III				
Social Science - 2 courses required					3 MATH 321 Differential Equations				
ABS 203, ANTH 210, 220, 230, CIV 100*, 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, 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 247					5 PHYS 211/L University Physics I/Lab				
Arts & Humanities - 2 courses required					5 PHYS 213/L University Physics II/Lab				
ARCH 241, ART 111, 112, 121, 123, ARTH 100, 121, 211, 212, 231, 251, ENGL 115, 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, HIST 111, 112, 121, 122 HUM 100, 101, 200, LAKL 101, 102, 201, 202, 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, SPAN 101, 102, 201, 202, THEA 100, 131, 200, 201, 231, 270					2 PHYS 312 Experimental Physics Design I				
Addl. hours in major/minor to meet 50% rule					3 PHYS 331 Introduction to Modern Physics				
Addl. hours to meet 60 from 4-yr Inst.					3 PHYS 341 Thermodynamics				
Addl. hours to total 36 upper level					2 PHYS 343 Statistical Physics				
Addl. hours to total 120					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 275 Relativity				
					PHYS 321 Implications of Space Travel				
					PHYS 361 Optics				
					PHYS 386 Observational Astronomy				
					PHYS 424 Digital Electronics *				
					PHYS 433 Nuclear & Elementary Particle Physics				
					PHYS 439 Condensed Matter Physics				
					PHYS 449 Computational Physics				
					PHYS 454 Semiconductor Materials*				
					PHYS 481 Mathematical Physics				
					PHYS 492 Topics				
					PHYS 498 Research				
TOTALS:					TOTALS:				

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

ID or SSN: _____