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Black Hills

Major: Science Education - Teaching

2016-2017 - Status Sheet

Praxis/PLT: CAAP Proficiency Exam:

Minor:

TOTALS:

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B.BSED.SC Prepared by: Phone #:

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1	20 hoi	ırs are	rea	uired	to ara	duate	

36 hours of upper level are required Date: State University Has Needs Has Needs 300 100 300 100 300 100 300 Gen Ed Requirements Major Requirements + 50% of major/minor courses must be from BHSU **ENGL** 101 Comp I (min grade C) 3 Must earn grade of "C" or better in all required coursework. 3 **ENGL** 201 Comp II (min grade C) SPCM 101 215 222 (min grade C) Required Core - 7 semester hours 3 MATH: 102, 103, 104, 115, 120, 121, 123, 281 MATH 123 Calculus I 3 3 SEED 413 7-12 Science Methods 3-5 Natural Science & Lab (see major) 3-5 Natural Science & Lab (see major) Take two areas of science study from the following: SOCIAL SCIENCE: take 2 courses from two different subject areas Biology - 23 semester hours ARTS & HUMANITIES: take 2 courses from two different subject BIOL 151/L General Biology I/Lab areas (ART/H) are the same subject). $\textbf{GLOBALIZATION:}\$ take 1 BIOL 153/L General Biology II Lab course with a # when selecting Social Science or Arts & Humanities BIOL 311/L Principles of Ecology/Lab courses. BIOL 331/L Microbiology/Lab Social Science - 2 courses required 4 BIOL 371/L Genetics/Lab PSYC 101 required for major, and will also satisfy a SS class. Take 1 BIOL Elective additional course from the following: ABS 203 ANTH 210#, 220, 230 CJUS 201 Chemistry - 20 semester hours ECON 201, 202 GEOG 101, 200, 210#, 212, CHEM 112/L General Chemistry I/Lab 219 GLST 201 HDFS 141, 210 HIST 151, CHEM 114/L General Chemistry II/Lab 152, 256, 257# INED 211 INFO 102 NATV CHEM 326/L Organic Chemistry I/Lab 110 POLS 100, 102, 141#, 165, 210, 250#, 4 CHEM 328/L Organic Chemistry II/Lab 253 REL 237 SOC 100, 150, 240, 250, 285 SUST 201 UHON 111, 210 WMST 101 CHEM 332/L Analytical Chemistry/Lab Earth Science - 20 semester hours Arts & Humanities - 2 courses required ARAB 101, 102 ARCH 241 ART 111, 112, GEOL 201/L Physical Geology/Lab 121, 123 ARTH 100, 120, 121, 211#, 212#, GEOL 203/L Historical Geology/Lab 231, 251# CHIN 101, 102 ENGL 115, 125, GEOL 321 Conservation of Natural Resources 210, 211#, 212#, 214, 221, 222, 230, 240, 241, 242, 248, 249, 250, 256, 258, 268 FREN 101, 3 PHYS 185/L Introduction to Astronomy I/Lab 102, 201, 202 GER 101, 102, 201, 202 GFA take two courses from the following: 101 GREE 101, 102 HIST 111, 112, 121#, GEOL 340 Mineralogy/Petrology 122# HUM 100# 200 LAKL 101, 102, 201, GEOL 350 Environmental Geology 202 LATI 101, 102 MCOM 151#, 160 MFL 101, 102 MUS 100, 117, 130, 131, 200, 201, GEOL 360 **Environmental Geochemistry** 203, 240# PHIL 100, 200, 215, 220, 233, 270, GEOL 370 Hydrogeology 287 REL 213, 224, 225, 238, 250 RUSS 101, SCI 388 Global Positioning & Geographical Info Systems 102 SPAN 101, 102, 201, 202 THEA 100, Physics - 19 semester hours 131, 200, 201, 231, 270 PHYS 185/L Introduction to Astronomy I/Lab Additional hours to total 36 upper level PHYS 211/L University Physics I/Lab PHYS 213/L University Physics II/Lab Additional hours to total 120 PHYS 331 Introduction to Modern Physics PHYS 471 Quantum Mechanics Pre-Professional Teaching Core - 18 semester hours EDFN 295 Practicum: Pre-Admission Teaching EDFN Foundations of American Education 3 **EPSY** 302 Educational Psychology 3 EPSY 428 Child & Adolescent Development INED South Dakota Indian Studies 3 411 PSYC 101 General Psychology (gen ed) 3 SPED 100 Intro to Persons with Exceptionalities Professional Secondary Ed Teaching Core - 24 semester hours 3 EDFN 365 Computer Based Technology & Learning 2 MLED 480 Middle Level Methods 3 SEED 408 Plan, Manage & Assess the 7-12 Diverse Classroom Reading/Content Literacy (Writing/Experiential) 3 SEED 450 SEED 495 Practicum: Pre-Student Teaching EDFN 475 **Human Relations** SEED 488 7-12 Student Teaching

TOTALS: