Major: Environmental Physical Science - Composite

Minor: Bachelor of Science

Exit Exam: 2013-2014 Status Sheet

CAAP Proficiency Exam:

Prepared by:

120 hours are required to graduate

36 hours of upper level are required

<table>
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<tr>
<th>Gen Ed Requirements</th>
<th>Has</th>
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<td>ENGL 101 Composition I</td>
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<td>Natural Science &amp; Lab</td>
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<td>Natural Science &amp; Lab</td>
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<td>WEL 100 100/L Wellness &amp; Lab</td>
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Social Science - 3 courses required

ANTH 210, 220, 230 | CJUS: 201 |
ECON: 101, 201, 202 | HDFS: 141, 210 |
GEOG: 101, 200, 210, 212, 219 | GLST: 201 |
HIST: 151, 152, 256, 257, 313 |
POLS: 100, 102, 141, 165, 210, 250, 253, 349 |
PSY: 101, 102 | REL: 237 |
SOC: 100, 150, 240, 250, 285, 350 |

Arts & Humanities - 4 courses required

ART: 111, 112, 121, 123 | GFA: 101 |
ARTH: 100, 121, 211, 212, 231, 251 |
ENGL: 115, 210, 211, 212, 214, 221, 222, 230, 240, 241 |
ENGL: 242, 248, 249, 250, 256, 258, 268, 320, 411 |
HIST: 111, 112, 121, 122 | MFL: 101, 102, 134 |
HUM: 100, 200, 254, 387, 388 | MCOM: 151 |
MUS: 100, 131, 200, 201, 203, 230, 231, 240 |
PHIL: 100, 200, 215, 220, 233, 270 | MERP: 160 |
REL: 213, 224, 225, 238, 250, 270 |
THEA: 100, 131, 200, 201, 231, 270 |
FREN: 101, 102 | GER: 101, 102 |
RUSS: 101, 102 |
SPAN: 101, 102 | ARAB/GREE |

* Global Requirement: depending on your selection, this requirement will satisfy 3 hours of either Social Science or Arts & Humanities requirements. Take 1 course from: AIS/HIST 257, ANTH 210, ARTH 211/212/251, ENGL 211/212, GEOG 210, HIST 121/122/153, HUM 100, MCOM 151, POLS 141/250

+ 50% of major/minor courses must be from BHSU

Required Core - 39 semester hours

3 CHEM 112 General Chemistry I |
1 CHEM 112L General Chemistry I Lab |
3 CHEM 114 General Chemistry II |
1 CHEM 114L General Chemistry II Lab |
3 GEOL 201 Physical Geology |
1 GEOL 201L Physical Geology Lab |
3 GEOL 203 Historical Geology |
1 GEOL 203L Historical Geology Lab |
3 GEOL 490 Seminar Environmental Geology |
4 MATH 123 Calculus I |
1 MATH 123L Calculus I Lab |
4 MATH 125 Calculus II |
1 MATH 125L Calculus II Lab |
4 PHYS 211 University Physics I |
1 PHYS 211L University Physics I Lab |
4 PHYS 213 University Physics II |
1 PHYS 213L University Physics II Lab |

+ take three courses from the following eight courses:

GEOL 310 Volcanology |
GEOL 340 Mineralogy/Petrology (4) |
GEOL 350 Environmental Geology (3) |
GEOL 360 Environmental Geochemistry (3) |
GEOL 370 Hydrogeology (3) |
GEOL 392 Topics |
GEOL 491 Independent Study |
GEOE 322 Structural Geology (3) (at SDSM&T) |

+ take two courses from the following five courses:

MATH 225 Calculus III (4) |
MATH 281 Introduction to Statistics (3) |
MATH 316 Discrete Mathematics (3) |
MATH 321 Differential Equations (3) |
MATH 373 Introduction to Numerical Analysis (3) |

+ take one course from the following or other courses with the prefix GEOL/GEOE from above - can not duplicate from above

BIOL 317 Electron Microscopy & 317L Lab (3) |
CHEM 342 Physical Chemistry I (4) |
CHEM 434 Instrumental Analysis & 434L Lab (4) |
GEOL 340 Mineralogy/Petrology (4) |
GEOL 350 Environmental Geology (3) |
GEOL 360 Environmental Geochemistry (3) |
GEOL 370 Hydrogeology (3) |
GEOE 322 Structural Geology (3) (at SDSM&T) |
MATH 225 Calculus III (4) |
MATH 281 Introduction to Statistics (3) |
MATH 316 Discrete Mathematics (3) |
MATH 321 Differential Equations (3) |
MATH 373 Introduction to Numerical Analysis (3) |
PHYS 331 Introduction to Modern Physics (3) |
PHYS 471 Quantum Mechanics (3) |
SCI 388 Global Positioning & Geographical Information Systems (3) |

+ (If Necessary) Additional hours in major to meet 50% rule

TOTALS: 57