

**Middle Level Education Program**  
(Certification Grades 4–8)  
**Recommended Course of Study –Science\***  
**2016 - 2017**

|                  | <b>FALL SEMESTER</b>   | <b>SPRING SEMESTER</b>   |
|------------------|--|--|
| <b>FRESHMAN</b>  | <p>COSK 1220 Communication Skills I <b>or</b><br/>COSK 2221 Intercultural Comm.<br/>PSYC 1010 General Psychology<br/>HIST 1100 U.S. History I <b>or</b><br/>HIST 1200 U.S. History II<br/>GEOG 1020 World Geography<br/>MLED2000 Middle level Education</p> <p><b>15 credits</b><br/><b>Take PAPA Exam</b><br/><b>Obtain three required clearances</b></p>   | <p>COSK 1221 Communication Skills II<br/>PSYC 3530 Adolescent Psychology<br/>SCIE (ENVS, BIOL, GEOL, PHYS, SCIE)<br/>MATH 1050 Math. Reasoning /Application<br/><u>*METE1000 Intro to Meteorology</u><br/>EDUC2100 Ed Psych &amp; Class Mgmt.</p> <p><b>18 credits</b></p>   |
| <b>SOPHOMORE</b> | <p>COSK 2220 Communication Skills III<br/>EDUC2200 Technology for Teachers<br/>SCIE 1020 Fund. Science Concepts <b>or</b><br/>ENVS 1160 Environmental Science<br/>MATH 2010 Fundamental Concepts of Math<br/><u>*BIOL1310 Principles of Bio I</u><br/>POLS 1020 American Nat'l Gov't</p> <p><b>18 credits</b><br/><b>Apply for Candidacy Status</b></p>  | <p>COSK 2230 Communication Skills IV<br/>ELIT 1070 Children's Literature<br/>ECON 1010 Survey of Economies<br/>HUMA 1010 Humanities: Art/Music<br/>STAT2110 Statistics</p> <p><b>15 credits</b></p>  |
| <b>JUNIOR</b>    | <p>EDUC3400 Curriculum Instruction Design PreK-12<br/>SPED3010 Intro to Special Education: PreK-12<br/>EDUC3165 Teaching English Language Learners<br/>ENVS2500 Ecology Fund.<br/>ENVS2550 Ecology Lab (1 cr.)<br/>Classroom PreK-12 Classroom<br/><u>*GEOL1000 Intro Physical Geo &amp; GEOL1015 Intro to Physical Geo Lab (4 cr.)</u></p> <p><b>17 credits</b></p>   | <p>EDUC3600 Educational Assessment<br/>SOCI 1010 Principles of Sociology <b>or</b><br/>SOCI 1020 Cont. Amer. Soc. Problems<br/>MLED 4020 Reading/LA Methods<br/><u>*SCIE1020 Fundamentals of Science Concepts</u><br/>SPED3020 Teaching in the Inclusive<br/>MLED 0101 Praxis II Prep (0 credits)</p> <p><b>15 credits</b><br/><b>Take Praxis II</b><br/><b>Apply for Pre-Student Teaching</b></p> |
| <b>SENIOR</b>    | <p>MLED 4000 Social Studies Methods<br/>MLED 4010 Math/Science Methods<br/>MLED 4060 Field Experience<br/><u>*PHYS1010 Physics for Allied Health &amp; PHYS1015 Physics for Allied Health Lab (4 cr.)</u><br/><u>*CHEM1210 Chem I and CHEM1215 Chem Lab (4 cr.)</u><br/>Retake MLED 0101 Praxis II Prep (0 credits), if needed</p> <p><b>17 credits</b><br/><b>Re-take Praxis II if not passed</b><br/><b>Apply for Student Teaching</b></p> | <p>MLED 4200 Supervised Teaching (9 credits)<br/>EDUC4210 Professional Topics Seminar (3 credits)</p> <p><b>12 credits</b><br/><b>Apply for Graduation</b><br/><b>Apply for PA Certification</b></p>   |

**\*\*Science Studies Specialization – 21 Credits**

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|------------------------------------|---|
| BIOL1310 Principles of Bio I       | METE1000 Intro to Meteorology             |
| CHEM1210 Chem I                    | PHYS1010 Physics for Allied Health        |
| CHEM1215 Chem Lab                  | PHYS1015 Physics for Allied Health Lab    |
| GEOL1000 Intro Physical Geo        | SCIE1020 Fundamentals of Science Concepts |
| GEOL1015 Intro to Physical Geo Lab |   |