INTERDISCIPLINARY STUDIES,
ELEMENTARY EDUCATION ENDORSEMENT, PREK-6
(MATHEMATICS)

Summary of Graduation Requirements

<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education Core</td>
<td>40</td>
</tr>
<tr>
<td>Major Requirements</td>
<td>51</td>
</tr>
<tr>
<td>Other Requirements</td>
<td>30</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td>121</td>
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</tbody>
</table>

Mathematics Curriculum
(For persons who do not have a B.S. or B.A. degree)

Course Title Credits
First Year
BIO 100 Biological Science 4
& 100L and Biological Science Lab
Select three credit hours of the following: 3
- CSC 150 Computer Literacy
- TED 170 Society/Technology
- ENG 101 College English I 3
- ENG 102 College English II 3
- HED 100 Personal and Community Health 2
- HIS 102 United States History to 1865 3
- MTH 105 Intermediate Algebra 3
- MTH 151 College Algebra 3
- PED 100 Fundamentals of Fitness for Life 1
- SCI 101 Physical Science for Non-Science Majors 3
Select one of the following: 1
- PHY 100L Physical Science Laboratory
- BIO 100L Biological Science Lab
- CHM 100L Chemistry: Man & Environment Laboratory
SEUM 201 Spartan Seminar 101 2
& SEM 202 and Spartan Seminar 202 2

Second Year
EDU 201 Foundations of Education 3
ENG 203 Advanced Communication Skills 3
ENG 207 Introduction to World Literature 3
FIA 370 African/Afro-American Art 3
or MUS 301 or Music Appreciation
INT 308 Introduction to Interdisciplinary Studies
MTH 141 Elements of Mathematics for Teachers I 3
MTH 142 Elements of Mathematics for Teachers II 3
Select three credit hours of the following: 3
- PSY 340 Psychology of the African-American
- HIS 335 African-American History
- HIS 336 African-American History Since 1865
- HIS 371 Modern African History & Cultures 1600-PRESENT
EDU 486 or PSY 228 Human Growth and Development 3
or Developmental Psychology
SEUM 201 Spartan Seminar 201 1

Credits
25

Third Year
CSC 169 Introduction to Computer Science 3
EED 360 Curriculum and Instruction for Primary Grades (pre K-3rd Grade) (PreK-3rd) 3
EED 450 Teaching Literacy in the Elementary School 3
EED 465 Methods and Materials for Teaching Science, Mathematics and Technology 3
EED 470 Methods of Teaching Social Studies in the Elementary School 3
INT 322 Approaches to Critical Analysis 3
INT 360 Foundations of Research in Interdisciplinary Studies 3
INT 375 Language and Society 3
MTH 153 College Algebra & Trigonometry 3
MTH 184 Calculus I 4

Credits
31

Fourth Year
CSC 170 Computer Programming I 3
EED 461 Curriculum and Instruction for Early School (Grades 4-6) 3
EED 490 Diagnostic Reading 3
EED 499 Directed Teaching and Seminar 12
INT 350 Trends and Issues in Diverse Population 3
SCI 381 Science for Teachers 3
SCI 381L Science for Teachers Laboratory 1

Credits
28

Total Credits
115

Note: Students must pass PRAXIS I (or equivalent) and apply for admission to Teacher Education at the end of 60 hours.