

## Elementary/Middle Education – Mathematics Specialization

2020-2021 Undergraduate Catalog

| Semester 1 - Fall                     |           |       |     |     |
|---------------------------------------|-----------|-------|-----|-----|
|                                       | Credits   | Major | PES | GEP |
| BIOL 109 or BIOL 149                  | 4         |       |     | C   |
| EDUC 100 –Intro to Teacher Education  | 1         |       | X   |     |
| ENGL 101 – First-Year Composition     | 3         |       |     | CS1 |
| HIST 100 – The Contemporary World     | 3         |       |     | B   |
| MATH 109 – Probability & Statistics   | 3         | X     |     | CS3 |
| ORIE 101 – Intro. to Higher Education | 1         |       |     |     |
| PSYC 150 – General Psychology         | 3         |       |     | D   |
| <b>Semester Total</b>                 | <b>18</b> |       |     |     |

| Semester 2 - Spring                  |           |       |     |     |
|--------------------------------------|-----------|-------|-----|-----|
|                                      | Credits   | Major | PES | GEP |
| ART 110 – Visual Imagery             | 3         |       |     | A   |
| CHEM 100 or GEOG 103                 | 4         |       |     | C   |
| ENGL 150 – Intro to Literature       | 3         |       |     | B   |
| IDIS 150 – First-Year FSU Colloquium | 3         |       |     | E   |
| MATH 206 – Problem Solving Elem I    | 3         | X     |     |     |
|                                      |           |       |     |     |
|                                      |           |       |     |     |
| <b>Semester Total</b>                | <b>16</b> |       |     |     |

| Semester 3 - Fall                  |           |       |     |     |
|------------------------------------|-----------|-------|-----|-----|
|                                    | Credits   | Major | PES | GEP |
| EDUC 201 – Stdnts., Teachers, & LE | 3         |       | X   |     |
| MATH 200 – Discreet Mathematics    | 3         | X     |     |     |
| MATH 207 – Problem Solving Elem II | 3         | X     |     |     |
| GEOG 104 – Human Geography         | 3         |       |     | F   |
| PHSC 203 – Physical Science        | 4         | X     |     | E   |
|                                    |           |       |     |     |
| <b>Semester Total</b>              | <b>16</b> |       |     |     |

| Semester 4 - Spring                |           |       |     |     |
|------------------------------------|-----------|-------|-----|-----|
|                                    | Credits   | Major | PES | GEP |
| EDUC 202 – Foundations of Learning | 3         |       | X   |     |
| EDUC 325 – Educational Tech Lab    | 3         |       | TF  |     |
| ENGL 3xx – Advanced Writing        | 3         |       |     | CS2 |
| MATH 236 – Calculus I              | 4         | X     |     |     |
| SOCI 100 – Intro. to Sociology     | 3         |       |     | D   |
|                                    |           |       |     |     |
| <b>Semester Total</b>              | <b>16</b> |       |     |     |

| Semester 5 - Fall                      |           |       |     |     |
|----------------------------------------|-----------|-------|-----|-----|
|                                        | Credits   | Major | PES | GEP |
| EDUC 200 – Phase I Teaching Lab        | 1         |       | X   |     |
| EDUC 316 – Early Adolescent L & L      | 3         | X     |     |     |
| EDUC 376 – Special & Multicultural Ed. | 3         |       | X   |     |
| MUSC 350 or EDUC 333                   | 3         | X     |     |     |
| PHSC 309 – Health & Physical Ed.       | 3         | X     |     |     |
| REED 323 – Process & Acquisition       | 3         |       | X   |     |
|                                        |           |       |     |     |
| <b>Semester Total</b>                  | <b>16</b> |       |     |     |

| Semester 6 - Spring                  |           |       |     |     |
|--------------------------------------|-----------|-------|-----|-----|
|                                      | Credits   | Major | PES | GEP |
| EDUC 401 – Assistantship Seminar     | 1         |       | X   |     |
| ELED 307 – Teaching Assistantship    | 1         |       | X   |     |
| ELED 471 – Math Curriculum           | 3         |       | X   |     |
| ELED 474 – Science Curriculum        | 3         |       | X   |     |
| ELED 475 – Social Studies Curriculum | 3         |       | X   |     |
| MATH 340 – Concepts Of Geometry      | 3         | X     |     |     |
| REED 473 – Reading Instruction       | 3         |       | X   |     |
| <b>Semester Total</b>                | <b>17</b> |       |     |     |

| Semester 7 - Fall                      |           |       |     |     |
|----------------------------------------|-----------|-------|-----|-----|
|                                        | Credits   | Major | PES | GEP |
| EDUC 402 – Internship I Seminar        | 1         |       | X   |     |
| EDUC 445 – Strategic Reading / Writing | 3         | X     |     |     |
| ELED 494 – Teaching Internship I: P-9  | 6         |       | X   |     |
| REED 420 – Assessment for Reading      | 3         |       | X   |     |
| REED 425 – Materials and Motivation    | 3         |       | X   |     |
| <b>Semester Total</b>                  | <b>16</b> |       |     |     |

| Semester 8 - Spring                    |           |       |     |     |
|----------------------------------------|-----------|-------|-----|-----|
|                                        | Credits   | Major | PES | GEP |
| EDUC 422 – Leadership Seminar          | 3         |       | X   |     |
| ELED 495 – Teaching Internship II: P-9 | 9         |       | X   |     |
|                                        |           |       |     |     |
|                                        |           |       |     |     |
| <b>Semester Total</b>                  | <b>12</b> |       |     |     |