

**MIDDLE CHILDHOOD – MATHEMATICS**  
 Saint Francis University, Education Department  
**Catalog Year 2020-2021**  
**129 Credits**

| <b>Freshman Fall Semester</b>  |                            |   | <b>Freshman Spring Semester</b>  |                        |  |
|--------------------------------|----------------------------|---|----------------------------------|------------------------|--|
| Credits                        | Course Code                | Course Title  | Credits                          | Course Code            | Course Title   |
| 3                              | BIOL 103                   | Environmental Studies   | 3                                | EDUC 150               | Educational Psychology   |
| 3                              | PHYS 101                   | Introduction to Physical Science  | 3                                | CHEM 105               | Contemporary Chemistry   |
| 3                              | PSYC 101                   | Introduction to Psychology  | 3                                | FNAR                   | Fine Arts Elective   |
| 3                              | RLST 105                   | Religious Studies   | 3                                | LANG 102+              | Foreign Language   |
| 0                              | CORE 103                   | Community Enrichment Series   | 3                                | PLSC 102               | American National Government                                   |
| 3                              | CORE 113                   | Freshman Seminar  | 3                                | WRIT 102               | Writing  |
|                                |                            |   | 0                                | CORE 104               | Community Enrichment Series                                    |
|                                |                            |   |                                  |                        |  |
| 15                             |                            | Total Credits   | 18                               |                        | Total Credits  |
| <b>Sophomore Fall Semester</b> |                            |   | <b>Sophomore Spring Semester</b> |                        |  |
| Credits                        | Course Code                | Course Title  | Credits                          | Course Code            | Course Title   |
| 3                              | EDUC 205                   | Introduction to Special Education                                       | 3                                | EDUC 324               | Foundations of Reading   |
| 3                              | EDUC 220                   | Middle Childhood Foundations  | 3                                | HIST 103or<br>HIST 104 | US History to 1877<br>The United States Since 1877             |
| 3                              | EDUC 222<br>or<br>EDUC 333 | Best Practices in Literacy Grades 4-8 or<br>Reading in the Content Area | 3                                | LIT 104                | Literature   |
| 3                              | ECON 101<br>Or<br>ECON 102 | Economics I or II   | 3                                | MATH 140               | Foundations of Mathematics                                     |
| 3                              | GEOG 201                   | Geography   | 3                                | PHIL 205               | Reason & Responsibility  |
| 3                              | MATH 121                   | Calculus  | 3                                | WRIT 387               | Grammar and Editing  |
|                                |                            |   |                                  |                        |  |
| 18                             |                            | Total Credits   | 18                               |                        | Total Credits  |
| <b>Junior Fall Semester</b>    |                            |   | <b>Junior Spring Semester</b>    |                        |  |
| Credits                        | Course Code                | Course Title  | Credits                          | Course Code            | Course Title   |
| 3                              | EDUC 225                   | Assistive and Instructional Technology                                  | 3                                | EDUC 261               | Linguistic Diversity in the Classroom                          |
| 3                              | EDUC 315                   | Positive Behavioral Interventions                                       | 3                                | EDUC 335               | Reading Strategies and Assessment                              |
| 3                              | EDUC 345                   | Assessment  | 3                                | EDUC 429               | Middle/Secondary Methods I                                     |
| 0                              | EXAM 301                   | Writing Competency Exam   | 3                                | MATH 106               | Modern Elementary Math II                                      |
| 3                              | MATH 105                   | Modern Elementary Math I  | 3                                | STAT 205               | Essentials of Statistics                                       |
| 3                              | PHIL 319                   | Ethics for Educators  |                                  |                        |  |
|                                |                            |   |                                  |                        |  |
| 15                             |                            | Total Credits   | 15                               |                        | Total Credits  |
| <b>Senior Fall Semester</b>    |                            |   | <b>Senior Spring Semester</b>    |                        |  |
| Credits                        | Course Code                | Course Title  | Credits                          | Course Code            | Course Title   |
| 6                              | EDUC 431                   | Early Childhood Methods I   | 3                                | EDUC 407               | Student Teaching Seminar<br>Teacher as Reflective Practitioner |
| 3                              | EDUC 430                   | Secondary Methods II  | 12                               | EDUC 451               | Student Teaching in the<br>Middle/Secondary Grades             |
| 3                              | MATH 111                   | Finite Math   |                                  |                        |  |
| 3                              | MATH 203                   | Geometry  |                                  |                        |  |
|                                |                            |   |                                  |                        |  |
| 15                             |                            | Total Credits   | 15                               |                        | Total Credits  |

*Students need to pass the Calculus placement exam or take MATH 107 College Algebra and MATH 110 Pre- Calculus*