

University of Saint Francis
Bachelor of Science in Education
Mathematics Secondary Education/Exceptional Needs-Mild Intervention

Effective Date: 8-09

Licensable Areas;
Content: Mathematics
Content: Exceptional Needs-Mild Intervention

School Setting: Secondary/Middle
School Setting: Secondary/Middle

Name: _____ ID# _____

Advisor: _____ Expected Graduation Date _____

Evaluation Date:

Evaluation Update:

PT=WORK IN PROGRESS CURRENTLY PENDING TRANSFER

By Placement Courses: 0-10 credit hours

| GE Outcome | GE Approved Courses | CR | Plan to Take | Date Taken or Transferred | Repeat | Final Grade |
|-----------------------------------|-----------------------------------------------------------------------------------|-----|--------------|---------------------------|--------|-------------|
| Computer Literacy LO 13 | CIS 101, 102, 103 By Placement (no credit toward degree) | 0-3 | | | | |
| English | ENGL 100 By Placement (no credit toward degree) | 0-2 | | | | |
| Reading LO 8 | READ 101, 119, 120, 121 By Placement (no credit toward degree for READ 101) | 0-2 | | | | |
| Math | MATH 120 By Placement | 0-3 | | | | |

General Education Courses- Common Content: 9 credit hours

| GE Outcomes | GE Approved Courses | CR | Plan to Take | Date Taken or Transferred | Repeat | Final Grade |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------|----|--------------|---------------------------|--------|-------------|
| iConnect LO 2, 3, 4, 5, 6, 27, 29 | ICON 100 | 3 | | | | |
| English Composition LO 9, 14, 18, 20 | ENGL 101 English Composition I or ENGL 103 College Writing (only 3 credits towards a degree) | 3 | | | | |
| Speech LO 10, 11, 12 | COMM 121 Fundamentals of Public Communication | 3 | | | | |

General Education Courses: 22-24 credit hours

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|--------------------------------------------------------------|--------------------------------|-----|--|--|--|--|
| History LO 1 | | 3 | | | | |
| Society and Environment LO 3 | | 3 | | | | |
| Social Responsibility and Leadership LO 4, 5, 6, 7 | SOCW 377 (see major) | (3) | | | | |
| Writing Intensive LO 9, 14 | | 0 | | | | |
| Technology Application LO 15 | | 0 | | | | |
| Physical Education LO 16, 17 | | 2-3 | | | | |
| Philosophical Ethics LO 18, 19, 20 | | 3 | | | | |
| Math LO 22 | MATH 270 (see major) | (3) | | | | |
| Science LO 23 | SCIE 257 (see major) | (4) | | | | |
| Social Sciences LO 24 | PSYC 239 (see major) | (3) | | | | |
| Creative Expression - Fine Arts LO 25, 26 | | 2-3 | | | | |
| Creative Expression - Literature LO 25, 26 | | 3 | | | | |
| Theology LO 29, 30 | | 3 | | | | |
| Religion LO 29, 31 | | 3 | | | | |
| Senior Capstone LO 9, 21, 27, 28 | Capstone course in major or GE | 3 | | | | |

Total General Education Requirements: 31-33 credit hours

Program-Specific General Education Courses

| GE Learning Outcome | Program-Specific GE Approved Courses | CR | Plan to Take | Date Taken or Transferred | Repeat | Final Grade |
|----------------------------|---------------------------------------------|-----------|---------------------|----------------------------------|---------------|--------------------|
| LO# 4, 5, 6, 7 | SOCW 377 | 3 | | | | |
| LO# 22 | MATH 270 | 3 | | | | |
| LO# 23 | SCIE 257 | 4 | | | | |
| LO#24 | PSYC 239 | 3 | | | | |

Professional Education Courses
Education Core: 33-34 credit hours

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|--------------|--------------------------------------------------------------------------|-----|--|--|--|--|
| EDUC 140 | Introduction to Education in Inclusive Settings | 3-4 | | | | |
| EDUC 201 | Practicum in Teacher Education | 3 | | | | |
| EDUC 205 | Technology Application in Teaching (TA=Technology Application course) | 3 | | | | |
| EDUC 250 | Education Psychology and Measurement | 3 | | | | |
| EDUC 301 | Advanced Practicum in Teacher Education | 3 | | | | |
| EDUC 480/483 | Student Teaching | 10 | | | | |
| PSYC 239 | Child and Adolescent Psychology | 3 | | | | |
| SPED 405 | Effective Collaboration and Use of Community Resources | 3 | | | | |
| SPED 430 | Behavior/Classroom Management | 3 | | | | |

Program Specific Course: 62 credit hours

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|----------|------------------------------------------|---|--|--|--|--|
| EDUC 390 | Special Secondary Methods in Mathematics | 2 | | | | |
| MATH 126 | Informal Geometry | 3 | | | | |
| MATH 223 | Calculus I | 3 | | | | |
| MATH 224 | Calculus II | 3 | | | | |
| MATH 246 | Mathematics Laboratory I | 3 | | | | |
| MATH 270 | History of Math | 3 | | | | |
| MATH 302 | Statistics | 3 | | | | |
| MATH 306 | Linear Algebra | 3 | | | | |
| MATH 309 | Problem Solving (Capstone) | 3 | | | | |
| MATH 315 | Differential Equations | 3 | | | | |
| MATH 316 | College Geometry | 3 | | | | |
| MATH 345 | Discrete Mathematics | 3 | | | | |
| MATH 422 | Abstract Algebra | 3 | | | | |

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|----------|------------------------------------------|---|--|--|--|--|
| MATH 446 | Mathematics Laboratory II | 3 | | | | |
| PHIL 312 | Logic: Creative and Critical Thinking | 3 | | | | |
| READ 230 | Teaching Reading in the Secondary School | 3 | | | | |
| SCIE 257 | Physics I | 4 | | | | |
| SCIE 258 | Physics II | 4 | | | | |
| SOCW 377 | Cultural Diversity & Human Rights | 3 | | | | |
| SPED 328 | Secondary Methods in Exceptional Needs | 4 | | | | |

Electives: Choose elective as follows, if needed: 0-3 credit hours

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|----------|--------------------------------|---|--|--|--|--|
| MATH 275 | Mathematical Riddles and Games | 3 | | | | |
| MATH 476 | Mathematical Olympiads | 3 | | | | |

Total Transfer Credit Hours Completed:

Total USF Credit Hours Completed:

Total Degree Requirements: 128 credit hours