CHILDHOOD EDUCATION (MATHEMATICS), BS

Requirements

Code Title Hours General Education Program I Understanding College (FS) 1 Writing and Presentation (WR11 & OC1) 6 Mathematics (QR1) 3-4 MAT-1104 Math for Liberal Arts Information Literacy, Media, and Research (ITML) 3 Creative Voices Across Cultures (HCE) 6-10 Science at Work (NPW) 6-10 Ethics, Reality, and Logic (PEM) 6 Our World, Past and Present (WHG) 6 Our World, Past and Present (WHG) 6 Personal Wellness (FH) 2-3 Religion & Culture (RS) 3 ED-1201 Foundations of Education PSY-2201 Developmental Psychology 1 SED-2040 Introduction to Special Education SED-3000 Teaching With Technology PC-4350 Literacy Instruction for English Language Learners SED-4390 Supervised Student Teaching 1 CED-3000 Methods of Effective Teaching in the Inclusive Classroom (1-6)
Understanding College (FS) 1 Writing and Presentation (WRI1 & OC1) 6 Mathematics (QR1) 3-4 MAT-1104 Math for Liberal Arts 1 Information Literacy, Media, and Research (ITML) 3 Creative Voices Across Cultures (HCE) 6 Science at Work (NPW) 6-10 Ethics, Reality, and Logic (PEM) 6 Individual and Societies (SEH) 6 Our World, Past and Present (WHG) 6 Personal Wellness (FH) 2-3 Religion & Culture (RS) 3 Education Major 2 ED-1201 Foundations of Education 3 ED-2020 Educational Psychology 3 ED-2100 Assessment and Evaluation 3 SED-2040 Introduction to Special Education 3 ED-2040 Introduction to Special Education 3 ED-3000 Teaching With Technology 3 ED-4350 Literacy Instruction for English Language Learners 3 ED-4390 Supervised Student Teaching 1 6 CED-2200 Methods of Effective Teaching in the Inclusive Classroom (1-6)
Writing and Presentation (WRI1 & OC1)6Mathematics (QR1)3-4MAT-1104Math for Liberal ArtsInformation Literacy, Media, and Research (ITML)3Creative Voices Across Cultures (HCE)6Science at Work (NPW)6-10Ethics, Reality, and Logic (PEM)6Individual and Societies (SEH)6Our World, Past and Present (WHG)6Personal Wellness (FH)2-3Religion & Culture (RS)3Education Major3ED-1201Foundations of EducationSED-2020Educational PsychologySED-2010Assessment and EvaluationSED-2040Introduction to Special EducationSED-2040Literacy Instruction for English Language LearnersSED-4350Literacy Instruction for English Language LearnersED-4390Supervised Student Teaching 1Classroom (1-6)6
Mathematics (QR1)3-4MAT-1104Math for Liberal ArtsInformation Literacy, Media, and Research (ITML)3Creative Voices Across Cultures (HCE)6Science at Work (NPW)6-10Ethics, Reality, and Logic (PEM)6Individual and Societies (SEH)6Our World, Past and Present (WHG)6Personal Wellness (FH)2-3Religion & Culture (RS)3Education Major3ED-1201Foundations of EducationSED-2000Educational PsychologySED-2100Assessment and EvaluationSED-2040Introduction to Special EducationSED-2040Introduction for English Language LearnersED-4350Literacy Instruction for English Language LearnersSED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)
MAT-1104Math for Liberal ArtsInformation Literacy, Media, and Research (ITML)3Creative Voices Across Cultures (HCE)6Science at Work (NPW)6-10Ethics, Reality, and Logic (PEM)6Individual and Societies (SEH)6Our World, Past and Present (WHG)6Personal Wellness (FH)2-3Religion & Culture (RS)3Education Major3ED-1201Foundations of EducationSED-2020Educational PsychologyED-2100Assessment and EvaluationSED-2040Introduction to Special EducationSED-2040Literacy Instruction for English Language LearnersED-4350Literacy Instruction for English Language LearnersED-4990Supervised Student Teaching 1Classroom (1-6)6
Information Literacy, Media, and Research (ITML) 3 Creative Voices Across Cultures (HCE) 6 Science at Work (NPW) 6-10 Ethics, Reality, and Logic (PEM) 6 Individual and Societies (SEH) 6 Our World, Past and Present (WHG) 6 Personal Wellness (FH) 2-3 Religion & Culture (RS) 3 Education Major ED-1201 Foundations of Education 3 ED-2020 Educational Psychology 3 ED-2100 Assessment and Evaluation 3 PSY-2201 Developmental Psychology 1 3 SED-2040 Introduction to Special Education 3 ED-3000 Teaching With Technology 3 ED-4350 Literacy Instruction for English Language Learners 3 ED-4990 Supervised Student Teaching 1 6 CED-2200 Methods of Effective Teaching in the Inclusive Classroom (1-6)
Creative Voices Across Cultures (HCE)6Science at Work (NPW)6-10Ethics, Reality, and Logic (PEM)6Individual and Societies (SEH)6Our World, Past and Present (WHG)6Personal Wellness (FH)2-3Religion & Culture (RS)3Education Major7ED-1201Foundations of EducationED-2020Educational PsychologySED-2100Assessment and EvaluationPSY-2201Developmental Psychology ISED-2040Introduction to Special EducationED-3000Teaching With TechnologyED-4350Literacy Instruction for English Language LearnersED-4990Supervised Student Teaching 1Classroom (1-6)6
Science at Work (NPW)6-10Ethics, Reality, and Logic (PEM)6Individual and Societies (SEH)6Our World, Past and Present (WHG)6Personal Wellness (FH)2-3Religion & Culture (RS)3Education Major3ED-1201Foundations of Education2D-2020Educational PsychologyED-2100Assessment and EvaluationSED-2100Introduction to Special EducationSED-2040Introduction to Special Education2D-3000Teaching With TechnologyED-4350Literacy Instruction for English Language LearnersED-4990Supervised Student Teaching 1Classroom (1-6)6
Ethics, Reality, and Logic (PEM)6Individual and Societies (SEH)6Our World, Past and Present (WHG)6Personal Wellness (FH)2-3Religion & Culture (RS)3Education Major3ED-1201Foundations of Education3ED-2020Educational Psychology3ED-2100Assessment and Evaluation3PSY-2201Developmental Psychology I3SED-2040Introduction to Special Education3ED-3000Teaching With Technology3ED-4350Literacy Instruction for English Language Learners3ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
Individual and Societies (SEH)6Our World, Past and Present (WHG)6Personal Wellness (FH)2-3Religion & Culture (RS)3Education Major3ED-1201Foundations of EducationED-2020Educational PsychologyED-2100Assessment and EvaluationPSY-2201Developmental Psychology ISED-2040Introduction to Special EducationED-3000Teaching With TechnologyED-4350Literacy Instruction for English Language LearnersED-4990Supervised Student Teaching 1Classroom (1-6)3
Our World, Past and Present (WHG)6Personal Wellness (FH)2-3Religion & Culture (RS)3Education Major3ED-1201Foundations of Education3ED-2020Educational Psychology3ED-2100Assessment and Evaluation3PSY-2201Developmental Psychology I3SED-2040Introduction to Special Education3ED-3000Teaching With Technology3ED-4350Literacy Instruction for English Language Learners3ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
Personal Wellness (FH)2-3Religion & Culture (RS)3Education Major5ED-1201Foundations of EducationED-2020Educational PsychologyED-2100Assessment and EvaluationSED-2100Assessment and EvaluationSED-2040Introduction to Special EducationED-3000Teaching With TechnologyED-4350Literacy Instruction for English Language LearnersED-4990Supervised Student Teaching 1CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)
Religion & Culture (RS)3Education Major9ED-1201Foundations of Education3ED-2020Educational Psychology3ED-2100Assessment and Evaluation3PSY-2201Developmental Psychology I3SED-2040Introduction to Special Education3ED-3000Teaching With Technology3ED-4350Literacy Instruction for English Language Learners3ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
Education MajorED-1201Foundations of Education3ED-2020Educational Psychology3ED-2100Assessment and Evaluation3PSY-2201Developmental Psychology I3SED-2040Introduction to Special Education3ED-3000Teaching With Technology3ED-4350Literacy Instruction for English Language Learners3ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
ED-1201Foundations of Education3ED-2020Educational Psychology3ED-2100Assessment and Evaluation3PSY-2201Developmental Psychology I3SED-2040Introduction to Special Education3ED-3000Teaching With Technology3ED-4350Literacy Instruction for English Language Learners3ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
ED-2020Educational Psychology3ED-2100Assessment and Evaluation3PSY-2201Developmental Psychology I3SED-2040Introduction to Special Education3ED-3000Teaching With Technology3ED-4350Literacy Instruction for English Language Learners3ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
ED-2100Assessment and Evaluation3PSY-2201Developmental Psychology I3SED-2040Introduction to Special Education3ED-3000Teaching With Technology3ED-4350Literacy Instruction for English Language Learners3ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
PSY-2201Developmental Psychology I3SED-2040Introduction to Special Education3ED-3000Teaching With Technology3ED-4350Literacy Instruction for English Language Learners3ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
SED-2040Introduction to Special Education3ED-3000Teaching With Technology3ED-4350Literacy Instruction for English Language Learners3ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
ED-3000Teaching With Technology3ED-4350Literacy Instruction for English Language Learners3ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
ED-4350Literacy Instruction for English Language Learners3ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
ED-4990Supervised Student Teaching 16CED-2200Methods of Effective Teaching in the Inclusive Classroom (1-6)3
CED-2200 Methods of Effective Teaching in the Inclusive 3 Classroom (1-6)
Classroom (1-6)
CED-3000 Methods of Instruction in Science (grades 1-6) 3
SED 5555 Mictilous of mistraction in Science (grades 1-0) 5
CED-3200 Methods of Instruction in Mathematics (grades 3 1-6)
CED-3300 Methods of Instruction in Writing (grades 1-6) 3
CED-3700 Methods of Instruction in Social Studies And 3 Geography (grades 1-6)
CED-4300 Methods of Instruction in Beginning Reading 3 (grades 1-6)
Select two foreign language courses in sequence 6
MAT-1103 Foundations of Mathematics 3
MAT-1105 College Algebra 4
MAT-1107 Algebra and Trigonometry for Science Majors 4
MAT-2202 Calculus I 4
MAT-2203 Calculus II 4
MAT-2301 Statistics 3
MAT-2309 College Geometry 3
MAT-3305 Calculus Workshop Using Technology 3
MAT-3312 Linear Algebra 4
Select one of the following courses 3
MAT-3311 Introduction to Set Theory
MAT-3406 Theory of Numbers

MAT-4995	Independent Study in Mathematics	
Total Hours		134-140

¹ The successful completion of ED-4990 Supervised Student Teaching satisfies the College's Comprehensive Examination/Thesis requirement

In keeping with our mission at St. Francis College, the courses you take courses across the liberal arts ensure that you are well-rounded, able to engage in meaningful thought and conversation both within and outside of your area of expertise, and building a foundation for future success by deepening and broadening your knowledge. Building on First Year Foundations and augmenting your major field of study, the combination of courses in the Bodies of Knowledge prepares you to meet the challenges the world presents to you with intelligence, clarity, and empathy. They will equip you to solve complex problems, contribute to your community, and improve the world you inhabit.

Institutional Learning Outcomes:

- 1. Demonstrate sensitivity to creative expression
- 2. Communicate ideas and information through written, oral, visual and digital media
- 3. Employ critical and analytical skills
- 4. Value diverse perspectives of the human experience
- 5. Implement information, technology and media literacy
- 6. Demonstrate quantitative literacy

Foundation Courses- First Year College (13-14 credits)

St. Francis College's mission, emphasizing Franciscan education, highlights access and opportunities for all students. In your first year at SFC, you will combine key skill development with courses in the liberal arts and in your areas of interest. Each of these courses and categories is essential to your success in college and beyond. Our First Year Foundations program ensures that all students will be equitably prepared to excel and achieve their goals.

Bodies of Knowledge (35 credits)

At St. Francis College, our Franciscan mission states that we "educate the whole person for a full, relational life." This means that we strive, by making certain you take courses across the liberal arts, to ensure that you are well-rounded, able to engage in meaningful thought and conversation both within and outside of your area of expertise, and create success by deepening and broadening your knowledge. Building on First Year Foundations and augmenting your major field of study, the combination of courses in the Bodies of Knowledge prepare you to meet the challenges the world presents to you with intelligence, clarity, and empathy. They will equip you to solve complex problems, contribute to your community, and improve the world you inhabit.