

Degree: Bachelor of Science in Education **College:** Education, Arts, and Humanities

Major: Middle Level Education

Major Code: MDLE

Concentration: Middle Level Science (MESC) Minor Code: N/A

General Education

Foundations: (12 Credits)
Oral Communication: (3 Credits)
☐ COMJ 1010 Public Speaking
Quantitative Reasoning: (3 Credits)
MATH 1110 Math for Teachers I
Technological Literacy: (3 Credits)
☐ ED 2333 Technology in Teaching and Learning
Written Communication: (3 Credits)
☐ ENGL 1200 College Composition
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Discoveries: (Credits 28)
At least two (2) disciplines must be represented within each of the
three (3) categories. Art/Humanities: (9 Credits)
☐ ENGL 1300 Introduction to Literature
☐ Or ENGL 2310 American Literature Survey I
Natural Sciences & Technology: (10 Credits)
☐ MATH 2120 Math for Teachers II
PHYS 1200 Solar System AstronomyOr PHYS 1220 Frontiers of Astronomy
☐ CHEM 1108 General Chemistry I
□ Or PHYS 1500 General Physics I Lecture□ And PHYS 1510 General Physics I Lab
Social Sciences: (9 Credits)
☐ ED 1750 Educational Psychology
☐ ED 2500 Cultural Awareness in Education
Elective or Wellness & Personal Health: (3 Credits)
☐ PSYC 2200 Lifespan Developmental Psychology
Competencies:
Applied Methodologies
☐ ED 4100 Educational Assessments
Ethical Reasoning ED 2200 School Law and Ethics
Information Literacy ☐ ED 2200 School Law and Ethics
Intercultural Fluency
☐ ED 2500 Cultural Awareness in Education
Keystone Experience
☐ ED 4240 Student Teaching
Quantitative Applications
☐ ED 4100 Educational Assessments
Writing Intensive
□ ED 4240 Student Teaching

Program Requirements

Credits Required: 122

Minor: N/A

Minimum Program Requirements:
* 3.00 cumulative GPA
* C grade for any course with education prefix ECEE, ED, SPED; plus COMJ 1010, ENGL 1200, ENGL 2310, ENGL 2320 or 2330,
MATH 1110, MATH 2120, SPED 1050, SPED 2000, SPED 2100.
☐ ECEE 3700 Teaching Mathematics in Grades K-4☐ Or ED 3102 Teaching of Mathematics
ECEE 3720 Teaching of Social Studies in Grades K-4Or 3103 Teaching of Social Studies
ECEE 3730 Teaching Disciplinary Literacy K-4Or ED 3101 Teaching of English
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☐ ED 2200 School Law and Ethics
☐ ED 3100 Strategies
☐ ED 3104 Teaching of Science
☐ ED 3300 Learning Environments
☐ ED 3610 Content Area Literacy
☐ ED 3615 Data Inquiry in STEM Education
☐ ED 3700 ELL Foundations
☐ ED 4100 Educational Assessments
☐ ED 4240 Student Teaching
☐ ED 4250 Student Teaching
☐ SPED 1050 Foundations of Special Education
$\hfill \square$ SPED 2000 Assessment and Positive Behavior Interventions
☐ SPED 2100 Teaching Students with Disabilities
Required Concentration Courses: (22 Credits)
☐ ECEE 3610 Phonics and Structural Language Instruction
☐ Any 1000 Level ATMS Course
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☐ BIOL 1700 Introduction to Organismal Biology
$\ \square$ BIOL 1900 Introduction to Cellular & Molecular Biology
☐ GEOL 1500 Dynamic Earth

Suggested Four Year Course Sequence

Year 1

Fall Semester

ED 1100 Introduction to Mid/Sec ED (Level I) ED 1750 Educational Psychology ENGL 1200 College Composition MATH 1110 Mathematics for Teachers I Arts & Humanities Elective

Spring Semester

ED 2500 Cultural Awareness in Education
MATH 2120 Mathematics for Teachers II
COMJ 1010 Public Speaking
CHEM 1108 General Chemistry I
Or PHYS 1500 General Physics I & PHYS 1510 General Physics I Lab
SPED 1050 Foundations of SPED

Year 3

Fall Semester

ED 3300 Learning Environments (Level II)
ECEE 3610 Phonics and Structured Language Instruction
Wellness Elective
BIOL 1400 Introduction to Ecology & Evolutions
Any 1000 Level ATMS Course

Spring Semester

ED 3100 Strategies (Level II)
ED 3700 ELL Foundations
SPED 2100 Teaching Students with Disabilities
ED 3615 Data Driven Inquiry in STEM Education
BIOL 1900 Introduction to Cell and Molecular Biology

Year 2

Fall Semester

ED 2200 School Law and Ethics ED 3610 Content Area Literacy Literature Course BIOL 1700 Intro to Organismal Biology Arts & Humanities Elective

Spring Semester

ED 2333 Technology in Teaching and Learning SPED 2000 Assessment & PBS Social Science Elective GEOL 1500 Dynamic Earth PHYS 1200 Solar System Astronomy Or PHYS 1220 Frontiers of Astronomy

Year 4

Fall Semester

ED 3104 Teaching of Science
ED 4100 Educational Assessments (Level III)
ECEE 3700 Teaching Mathematics in Grades K-4
Or ED 3102 Teaching of Mathematics
ECEE 3720 Teaching of Social Studies in Grades K-4
Or ED 3103 Teaching of Social Studies
ECEE 3730 Teaching Disciplinary Literacy K-4
Or ED 3101 Teaching of English

Spring Semester

ED 4240 Student Teaching (Level IV) ED 4250 Student Teaching (Level IV)

