

Education: Middle Level Science Education

Degree Type

Bachelor of Science

Dean: Susan Fernandez, Ph.D. M.Ed.

Department Chair: Clay Barton, M.Ed.

Requirements for the **Middle Level Science Education Major** (not including General Education Core.)

Education Courses Need Prior to being Admitted to the Teacher Education Program

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 300	Assessment for Learning	3

Education Courses Offered after admission to the Teacher Education Program

Item #	Title	Credits
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 342	Classroom Environment for Middle and High School Classrooms	3
EDU 350	Advanced Assessment	3
EDU 382	Technology and Teaching	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
EMD 335	Middle School Curriculum and Organization	3
EMD 336	Methods of Teaching Middle Level Language Arts	3
EMD 437	Methods of Teaching Middle Level Science	3
BIO 121	Biological Science	4
CHE 113	General Chemistry I	4
SCI 110	Introduction to Earth Science	4
SCI 120	Introduction to Physical Science	4
SCI 114	Scientific Ethics	3
BIO 122	Zoology	4
BIO 201	Botany	4
BIO 212	Microbiology	4

Additional Help with PRAXIS Core Test not required for Major only needs to be taken if student needs help with PRAXIS Core

Item #	Title	Credits
EDU 110	Praxis Core Lab Reading	1
EDU 111	Praxis Core Lab Writing	1
EDU 112	Praxis Core Lab Math	1

Professional Practice Core Requirements

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PCOM - Professional Communications

PETH - Professional Ethics

PCEN - Professional Civic Engagement

These requirements are met through a 12 credit full time, Professional Internship (EDU 480) and a 3 credit Professional Practice Seminar (EDU 483)

Total Credits	82
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