

**BACHELOR OF SCIENCE IN EDUCATION DEGREE (B.S. Ed.) MIDDLE SCHOOL EDUCATION 5-9  
SCIENCE CONCENTRATION**

**NAME:** \_\_\_\_\_ **STUDENT NUMBER:** \_\_\_\_\_

*\*DESE Requirement*

*^ Can Fulfill GEN ED Requirement (if needed)*

**GENERAL EDUCATION REQUIREMENTS (42 credit hours)**

<b>FIRST YEAR WRITING (3)</b>  <i>ENG 1100</i>  _____	<b>COMMUNICATION PROFICIENCY (3)</b> <i>EDUC 2222 OR COMM 1040</i>  _____	<b>MATHEMATICS PROFICIENCY (3)</b>  <i>MATH 1020 OR 1030</i>  _____	<b>INFORMATION LITERACY (3)</b>  <i>ED TECH 2230</i>  _____
<b>US HISTORY &amp; GOVT(3)</b>  <i>POL SCI 1100 OR HISTORY 1001</i>  _____	<b>HUMANITIES OR FINE ARTS (9)</b>  _____ _____ _____	<b>SOCIAL SCIENCES (9)</b>  _____ _____ _____ <i>Anthropology/Cultural Diversity</i>	<b>MATH &amp; SCIENCES (9)</b>  _____ BIOLOGY _____ GEOL 1001 _____

**JUNIOR LEVEL WRITING--UNIVERSITY REQUIREMENT (3):**

ENGL 3100

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<b><u>PREPARING FOR TEACHER EDUCATION PROGRAM</u></b>	<b><u>SEMESTER/GRADE</u></b>
<b>TCH ED 1000: Building Community, Culture, &amp; Learning in Education (Freshman) [1]</b>	_____
<b>TCH ED 1001: Early Clinical Experience: Community Agency [1]</b>	_____
<b>TCH ED 2000: Becoming a Professional Educator [1]</b>	_____
<b>TCH ED 2001: Early Clinical Experience: Schools [1]</b>	_____
<b>TCH ED 2209: Foundations of Teaching in American Schools [2]</b>	_____
<b>ED PSY 2212*^: Child and Adolescent Psychology [3]</b>	_____

<b><u>ADMISSION TO TEACHER EDUCATION PROGRAM (TEP)</u></b>	
<b>Cumulative GPA 2.75</b>	<input type="checkbox"/>
<b>Clear TB Screening and Background Check</b>	<input type="checkbox"/>
<b>Preparing for Teacher Education Program TEP Coursework</b>	<input type="checkbox"/>
<b>Pass MOGEA or ACT Composite Score of 20 or Higher</b>	<input type="checkbox"/>

<b><u>TEACHER EDUCATION PROGRAM</u></b>	<b><u>SEMESTER/GRADE</u></b>
<p><b>***Prerequisite Required</b></p> <p>TCH ED 3001: Mid-Level Clinical Experience: Diverse Learners [1]  TCH ED 3212: Sociolinguistics and Communication in the Classroom [3]  ED PSY 3312: Psychology of Learning, Instruction, and Assessment [3]***  SPEC ED 3318: Inclusive Classroom [3]  SPEC ED 4323: Classroom Management &amp; Positive Behavioral Supports [3]  TCH ED 3310: Introduction to Methods of Teaching [3]  MID ED 4315: The Middle Level School [3]  TCH ED 4391: Literacy for Adolescent Learners in Content Areas [3]  SEC ED 4880: Writing for Teachers [3]</p> <p style="text-align: center;"><b>Content Area Methods Course</b></p> <p style="text-align: center;">MID ED 4350: Teaching Science in the Middle School [3]</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p><u>Practicum/Field Experience</u></p> <p>MID ED 4989: Practicum I: Middle Level Education Site-Based Experience [3]  MID ED 4990: Practicum II: Middle Level Education Site-Based Experience [12]</p>	<p>_____</p> <p>_____</p>
<p><b>Content Courses for B.S. Ed. in Middle School - Science Concentration</b></p> <p><b>38 credit hours</b></p> <p><b>3.0 Content Area GPA</b></p>	
<p><b><u>Biology (5 hours)</u></b>  BIOL 1012 and BIOL 1013*^: Gen Biology Lecture and Lab [5]  <b>OR</b> BIOL 1821*^: Introductory Biology: Organisms and the Environment w/ Lab [5]  <b>OR</b> BIOL 1831*^: Introductory Biology: From Molecules to Organisms w/ Lab [5]</p> <p><b><u>Chemistry (5 hours)</u></b>  CHEM 1111: Introductory Chem 1 w/ Lab (MATH 1030 &amp; 1035) [5]</p> <p><b><u>Environmental Science (3 hours)</u></b>  BIOL 1202: Environmental Biology (<i>Ecology/Conservation Biology, etc</i>) [3]</p> <p><b><u>Earth Science (4 hours)</u></b>  GEOL 1001*^: General Geology [4]  OR Earth Science Course</p> <p><b><u>Physics (4 hours)</u></b>  PHYSICS 1011: Basic Physics (MATH 1035 &amp; 1035) [4]</p> <p><b><u>Other Science Courses (6 hours)</u></b>  [3] _____  [3] _____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p><b><u>Math Courses (11 hours)</u></b>  MATH 1025: Geometry in the Real World (<b>Spring Only</b>) [3]  MATH 1035: Trigonometry [2]  MATH 1105: Basic Probability and Statistics [3]  MATH 1150: Structures of Mathematical Systems I [3]</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<b><u>TOTAL CREDIT HOURS REQUIRED FOR DEGREE COMPLETION</u></b>	<b>126</b>

**For Degree Completion: Students must pass the relevant Content Assessment (MOCA) and complete certification requirements to receive the B.S. Ed. degree.**

***I acknowledge that my advisor and I completely and thoroughly reviewed the information contained herein and I understand all of the degree requirements specified for this degree program. I also acknowledge requirements by the Department of Elementary and Secondary Education (DESE) and understand these requirements can change at any time.***

**STUDENT'S SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_**

**ADVISOR'S SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_**