

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

M#: \_\_\_\_\_

**MDLV: MIDDLE LEVEL – SCIENCE CONCENTRATION**  
**SUGGESTED COURSE SEQUENCE**

<b>Semester 1 (Freshman)</b> BIOL 100 (G2, L): General Biology <b>OR</b> BIOL 101(G2, L): Foundations of Biology ENGL 110: English Composition ENGL LIT (G1) MATH 104 (G2): The Fundamentals of Math I ( <i><b>BST required</b></i> ) SPED 101: Orientation to Special Education  15/16 credits	<b>Semester 2 (Freshman)</b> <b>FOUNDATIONS BLOCK:</b> ( <i>register for same section # for all 2 classes; has field exp.</i> ) -EDFN 211: Foundations of Modern Education (D) -EDFN 241: Psychological Foundations of Teaching CHEM 111 (G2, L): Introductory Chemistry I (4 cr) { <i><b>Placement Test</b></i> } COMM 100: Fundamentals of Speech GOVT 111 (G3): Introduction to American Government  16 credits <i><b>Freshman: Pass the Pre-Service Testing Requirement by the end of this semester</b></i>
<b>Semester 3 (Sophomore)</b> CHEM 112 (G2, L): Introductory Chemistry II (4 cr) ESCI 221 (G2, L): Physical Geology (4 cr) HIST 106 (G3): Contours of US History PSYC 227 (G3): Development of the Child and Adolescent WELL 175  17 credits	<b>Semester 4 (Sophomore)</b> <del>BIOL 140 (G2, L): Introductory to Ecology</del> Take BIOL 340 in Spring; (4 cr), ( <i>file for Grad Except to count for BIOL 140</i> ) HIST 206: World to 1500 (D,G3,W) <b>OR</b> HIST 260*: History of Penna. (G3) <i>*summer only</i> MATH 204 (G2): Algebraic Foundations for the Middle Level Teacher MATH 230 (G2): Data Analysis and Probability for the Middle Level Teacher MDLV 335 ◀: Literature for Children and Young Adolescents  16 credits
<b>Semester 5 (Junior)</b> Advanced Writing ESCI 202 (G2): The Earth in Space MATH 205 (G2): Geometry for the Middle Level Teacher PHYS 131 (G2,L): Physics I with Algebra (4 cr) GEOG 141 (G3): World Regional Geography  16 credits <i><b>Transfers: Pass the Pre-Service Testing Requirement by the end of this semester</b></i>	<b>Semester 6 (Junior)</b> <b>PROFESSIONAL BLOCK I (◀offered in the Spring semester only):</b> -EDFN 320: Instructional Technology in Elementary Education -MDLV 323 ◀: Teaching Reading in the Content Areas (APS, W) -MDLV 486 ◀: Teaching English Language Learners in the Middle Level (APS, P) PHYS 132 (G2, L): Physics II with Algebra (4 cr) SPED 311: Assessment for Designing & Implementing Instruction (APS, W) <i><b>Fill out student teacher "yellow card" online under Student Teacher website.</b></i> <i><b>*PDS interviews if doing Professional Block II in the full semester.</b></i> 16 credits
<b>Semester 7 (Senior)</b> <b>PROFESSIONAL BLOCK II {PDS} (▲courses offered in the fall semester only)</b> MDLV 425▲: Teaching of Literacy (6 credits, APS) MDLV 456▲: Teaching Middle Level Mathematics (APS) MDLV 466▲: Teaching of Science (APS, W) <hr/> SPED 331: Positive Learning Environments for All Students (APS) (online or evening session)  15 credits	<b>Semester 8 (Senior)</b> EDEL 461 – STUDENT TEACHING (APS) EDEL 462 – STUDENT TEACHING (APS)  *Fall PDS placements continue into spring student teaching (spring semester).  12 credits
<b>*NOTE: All students taking MDLV Professional block II in the fall semester of senior year will be required to participate in the PDS program.</b>	<b>TOTAL= 123 CREDITS</b> You must have 3 writing (W) courses