

Student Name: _____

Date: _____

M#: _____

MDLV: MIDDLE LEVEL – MATH CONCENTRATION
SUGGESTED COURSE SEQUENCE

Semester 1 (Freshman)	Semester 2 (Freshman)
BIOL 100 (G2, L): General Biology ENGL 110: English Composition ENGL LIT (G1) MATH 104 (G2): The Fundamentals of Math I (<i>BST required</i>) SPED 101: Orientation to Special Education (<i>OR SPED 312 if previously taken</i>) 15 credits	FOUNDATIONS BLOCK: (<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 COMM 100: Fundamentals of Speech GOVT 111 (G3): Introduction to American Government MATH 161 (G2): Calculus I (4 cr) 16 credits <i>Freshman: Pass the Pre-Service Testing Requirement by the end of this semester</i>
Semester 3 (Sophomore)	Semester 4 (Sophomore)
HIST 106 (G3): Contours of US History MATH 211(G2): Calculus II (4 cr) PHYS 101* (G2): Survey of Physics * OR PHYS 103 OR PHYS 104 (<i>file for graduation exception to count for PHYS 101</i>) PSYC 227 (G3): Development of the Child and Adolescent MDLV 335: Literature for Children and Young Adolescents (<i>offered in fall only</i>) 16 credits	CHEM 103 (G2, L): Gen Organic & Biochem: Lab HIST 206: World to 1500 (D, G3,W) OR HIST 260*: History of Penna. (G3) <i>*summer only</i> MATH 204 (G2): Algebraic Foundations for the Middle Level Teacher MATH 311 (G2): Calculus III (4 cr) WELL 175 <i>Be Aware of APS Status</i> 16 credits
Semester 5 (Junior)	Semester 6 (Junior)
Advanced Writing ESCI 202 (G2): The Earth in Space MATH 205 (G2): Geometry for the Middle-Level Teacher MATH 230 (G2): Data Analysis and Probability for the Middle Level Teacher MATH 301 (P), 310 (W), 322 (G3), OR 393 GEOG 141 (G3): World Regional Geography 18 credits <i>Transfers: Pass the Pre-Service Testing Requirement by the end of this semester</i>	PROFESSIONAL BLOCK I (◀courses offered in the Spring semester only): -MDLV 323◀: Teaching Reading in the Content Areas (APS, W) -MDLV 486◀: Teaching English Language Learners in the Middle Level (APS, P) EDFN 320: Instructional Technology in Elementary Education MATH 301 (P), 310 (W), 322 (G3), OR 393 SPED 311: Assessment for Designing & Implementing Instruction (APS, W) <i>Fill out student teacher "yellow card" online under Student Teacher website.</i> <i>*PDS interviews if doing Professional Block II in the fall semester.</i> 15 credits
Semester 7 (Senior)	Semester 8 (Senior)
PROFESSIONAL BLOCK II {PDS} (▲courses offered in the fall semester only) MDLV 425▲: Teaching of Literacy (6 credits, APS) MDLV 456▲: Teaching Middle Level Mathematics (APS) MDLV 466▲: Teaching of Science (APS, W) SPED 331: Positive Learning Environments for All Students (APS) (online or evening session, not part of PPII, must register for) 15 credits	EDEL 461 – STUDENT TEACHING (APS) EDEL 462 – STUDENT TEACHING (APS) *Fall PDS placements continue into spring student teaching (spring semester). 12 credits
*NOTE: All students taking MDLV Professional block II in the fall semester of senior year will be required to participate in the PDS program.	TOTAL= 123 CREDITS You must have 3 writing (W) courses