

Student Name: _____
 M#: _____

Date: _____

**B.S.Ed. in UPPER ELEMENTARY & MIDDLE GRADES (4-8) PREPARATION
 SUGGESTED COURSE SEQUENCE**

Semester 1 (Freshman)	Semester 2 (Freshman)
ENGL 110: English Composition MATH 104: Fundamentals of Math I SPED 101: Intro to Special Education ECON 100: Introductory Economics BIOL 100 (L): General Biology 16 credits	COMM 100: Fundamentals of Speech ENGL 242 (W): Reading our World PSYC 227: Development of the Child and Adolescent (with a waiver for PSYC 100) HIST 200: Reimagining Holidays and Heroes MATH 204/205/230 Algebra/Geometry/Prob-Stat for Middle- Level (take all three, as available in offerings) 15 credits
Semester 3 (Sophomore)	Semester 4 (Sophomore)
MATH 204/205/230 Algebra/Geometry/Prob-Stat for Middle- Level (take all three, as available in offerings) GEOG 141: World Regional Geography WELL 175: Wellness: Concepts of Health and Fitness MDED 335: Literature for Children and Young Adults CHEM 103 (L): General Organic Biochem 1 (non-math/science concentrations) OR CHEM 111 (L): Introductory Chemistry 1 (math/science concentrations) <i>Be Aware of APS Status</i> 15 credits	EDFN 211 (D): Foundations of Modern Education EDFN 241: Psychological Foundations of Teaching MATH 204/205/230 Algebra/Geometry/Prob-Stat for Middle- Level (take all three, as available in offerings) ENGL 220: Intro to Language Studies GEOG 130: Environmental Science OR ESCI 120: Environmental Geology OR BIOL 140: Intro to Geology (G2) OR BIOL 340: Perspectives in Environ. Awareness (P) 15/16 credits
Semester 5 (Junior)	Semester 6 (Junior)
PHYS 101: Survey of Physics ENGL 311 or other (AW): Advanced Composition GOVT 111: Introduction to American Government Concentration Course 1 Concentration Course 2 16 credits <i>Transfers: Pass the Pre-Service Testing Requirement by the end of this semester</i>	SPED 331: Positive Learning Environments for All Students MDED 425: Teaching of Literacy MDED 486 (P): Teaching English Language Learners at Middle Level Concentration Course 3 Concentration Course 4 <i>Complete student teaching application on Field Services website. 15 credits</i> <i>*PDS interviews if doing Professional Block II in the fall semester.</i>
Semester 7 (Senior)	Semester 8 (Senior)
PROFESSIONAL BLOCK II: MDED 323 (W): Teaching Reading in the Content Areas MDED 446: Teaching Social Studies MDED 456: Teaching Middle Level Math MDED 466: Teaching of Science SPED 311 (W): Assessment for Designing and Implementing Instruction 15 credits	EDEL 461: Student Teaching EDEL 462: Student Teaching 12 credits
You must have 3 writing (W) courses	TOTAL = 120-123 CREDITS (depending upon concentration)

Within your concentration, you must take four (4) courses. If you choose a second + concentration, you must take four (4) courses within that additional concentration.

English Concentrations required:

ENGL 430: Studies in Ethnic American Literature Since 1945

ENGL 487: Seminar in Teaching Writing

Select two (2) from the following:

HUMN 202: Classical Mythology

ENGL 231: World Literature 1

ENGL 333 (W): African-American Lit 1

ENGL 334: African-American Lit 2

ENGL 338 (W): Folklore & Lit

ENGL 342: Reading and Writing for Civic Change

ENGL 471: Creative Writing

ENGL 486: Teaching Reading & Lit with Young Adult

Math Concentration required:

MATH 161: Calculus 1 (4-credits; prerequisite - placement or MATH 160)

MATH 211: Calculus 2 (4-credits; prerequisite - MATH 161)

Select two (2) from the following:

- MATH 301: History of Mathematics (P, 3-credits; prerequisite - MATH 161, 60 credits)
- MATH 310 (W): Introduction to Mathematical Proof (3-credits; prerequisite – MATH 211)
- MATH 325: Mathematical Connections (3-credits; prerequisite – MATH 310, permission)
- MATH 393: Number Theory (3-credits; prerequisite – MATH 310)

Please assign faculty members in the Department of Mathematics as secondary/co-advisors (like minor advisors) for all middle-level mathematician majors (MDLV Math).

Social Studies Concentrations required:

Choose one: GEOG 245: Geography of Pennsylvania OR GEOG 281: Maps and GIS

HIST 205: The Art & Craft of History

ECON 203: Introduction to World Economics

Choose one: GOVT 112: Introduction to State and Local Government OR GOVT 221: Introduction to Comparative Political Systems OR GOVT 251: Introduction to Global Politics (W) OR GOVT 333: American Political Thought (W) OR GOVT 352: International Organizations

Science Concentrations required:

Choose one: PHYS 117: General Astronomy OR PHYS 131: Physics I with Algebra

CHEM 112 (L): Introductory Chemistry 2

Select two (2) from the following:

ESSC 202: Earth in Space

ESSC 221 (L): Physical Geology

ESSC 222 (L; W): Historical Geology (has prerequisite of ESSC 221 so must be taken as pair) OR ESSC 261 (L): Intro to Oceanography