

Indiana University of Pennsylvania
 Department of Professional Studies in Education
 A Suggested Sequence for
Middle Level Education 4-8/Mathematics Specialization
 121 credits

Students must successfully complete the prescribed 6 credits in mathematics and English during the first 48 credits (three semesters) to

be eligible for the Teacher Certification Program.

FRESHMAN

Semester 1 - 16 credits

ENGL 101 College Writing	3
ACE 103 Digital Technology	3
ECON 101/121 Economics	3
MATH 151 Elements of Mathematics I	3
BIOL 103/104/106	4

Semester 2 - 16 credits

ENGL 121 Humanities Literature	3
PHIL/RLST Philosophy/Religion	3
SCI 105 Physical Science I	4
MATH 152 Elements of Mathematics II	3
MATH 153 Elements of Algebra	3

SOPHOMORE

Semester 3 - 16 credits

MATH 456 Geometry	3
GEOS 101/102 Dynamic Earth	4
GEOG 101/102/104	3
PHIL 101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120	3

Semester 4 - 15 credits

ENLG 202 Research Writing	3
EDSP 102 Educational Psychology	3
MATH 420 Patterns and Functions	3
MATH 421 Patterns and Functions	3