

MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: **BSE MIDDLE LEVEL EDUCATION**

Option: **Mathematics – 30 credits**

Major Field Requirements: **78 credits**

Other Requirements: **15 credits**

When applicable, up to six of the REQUIRED RELATED courses may be credited toward the Liberal Arts Core subject to normal distribution rules.

| Course No. | Short Title | C.H. | Grade |
|---|-------------------------------------|---------|-------|
| REQUIRED CORE COURSES (15 credits) | | | |
| MDLV 335 | Lit for Chldrn & Young Adol | 3.0 | _____ |
| PSYC 227 | Child & Adolescent | 3.0 | _____ |
| SPED 101 | Orientation to Special Ed | 3.0 | _____ |
| SPED 311 | Design/Implement Instruct (APS, W) | 3.0 | _____ |
| SPED 331 | Positive Lrng Environ for All (APS) | 3.0 | _____ |
| FOUNDATIONS BLOCK (6 credits) | | | |
| <i>(This block must be completed after ERCH 110 and SPED 101 for taken as a coreq before the rest of the education courses)</i> | | | |
| EDFN 211 | Foundations Modern Ed (D) | 3.0 | _____ |
| EDFN 241 | Psyc Foundation of Teaching | 3.0 | _____ |
| PROFESSIONAL BLOCK I (9 credits) | | | |
| EDFN 320 | Instructional Technology in Elem Ed | 3.0 | _____ |
| MDLV 323 | Tchg Reading in Content (APS, W) | 3.0 | _____ |
| MDLV 486 | Tchg Middl Engl Lang Lrnr (APS, P) | 3.0 | _____ |
| MATHEMATICS CONCENTRATION (30 credits) | | | |
| MATH 104 | Fund of Math (G2) (BST reqd) | 3.0 | _____ |
| MATH 204 | Algrbc Fndtns for MDLV (G2) | 3.0 | _____ |
| MATH 205 | Geometry for MDLV (G2) | 3.0 | _____ |
| MATH 230 | Data Anlys & Prob for MDLV | 3.0 | _____ |
| MATH 161 | Calculus 1 (G2) (MPT required) | 4.0 | _____ |
| MATH 211 | Calculus II (G2) | 4.0 | _____ |
| MATH 311 | Calculus III (G2) | 4.0 | _____ |
| Select 2 of the following (6-7 credits) | | 6.0/7.0 | _____ |
| MATH 301 | History of Mathematics (P) | 3.0 | _____ |
| MATH 310 | Intro of Proof (W) | 3.0 | _____ |
| MATH 322 | Linear Algebra (G2) | 4.0 | _____ |
| MATH 393 | Number Theory | 3.0 | _____ |
| PROFESSIONAL BLOCK II – (12 credits) | | | |
| MDLV 425 | Tchg of Literacy (APS) | 6.0 | _____ |
| MDLV 456 | Tchg Middle Level Math (APS) | 3.0 | _____ |
| MDLV 466 | Tchg of Science (APS) | 3.0 | _____ |
| PROFESSIONAL BLOCK III – Student Teaching (12 credits) | | | |
| EDEL 461 | MDLV Stu Teaching (APS) | 6.0 | _____ |
| EDSP 462 | MDLV Stu Teaching (APS) | 6.0 | _____ |

| Course No. | Short Title | C.H. | Grade |
|--|--|------|-------|
| REQUIRED SCIENCE COURSES (12 credits) | | | |
| BIOL 100 | General Biology (G2) | 3.0 | _____ |
| CHEM 102 | Science of Chemistry (G2,L) | 3.0 | _____ |
| <i>Take CHEM 103 w/lab – file Grad Except to count for CHEM 102</i> | | | |
| PHYS 101* | Survey of Physics (G2) | 3.0 | _____ |
| <i>*OR take PHYS 103 or PHYS 104; file Grad Except to count for PHYS 101</i> | | | |
| ESCI 202 | Earth in Space (G2) | 3.0 | _____ |
| REQUIRED SOCIAL STUDIES COURSES (12 credits) | | | |
| GEOG 141 | World Regional Geography (G3) | 3.0 | _____ |
| GOVT 111 | Intro to American Govt (G3) | 3.0 | _____ |
| HIST 106 | Contours of US History (G3) | 3.0 | _____ |
| Select 1 of the following (3 credits) | | 3.0 | _____ |
| HIST 206 | World of 1500 (D,G3,W) | 3.0 | _____ |
| HIST 260 | History of Penna (G3) summer only | 3.0 | _____ |
| REQUIRED RELATED (3 credits) | | | |
| ENGL ____ | Literature Course(G1) | 3.0 | _____ |
| GENERAL EDUCATION COURSES (12 credits) | | | |
| COMM 100 | Fundamentals of Speech | 3.0 | _____ |
| ENGL 110 | English Composition | 3.0 | _____ |
| WELL 175 | Wellness | 3.0 | _____ |
| _____ | Advanced Writing Course | 3.0 | _____ |

Clearances
Act 34/Act 151/FBI clearances and TB test results must be on file in Field Services for registration. To maintain a seat in the class, clearances and TB test results must be updated (not to expire during the current semester) and submitted to the Field Services **one week prior** to the start of classes or you will be dropped from those courses that require field experience.

Admission to Advanced Professional Studies and Certification
All students enrolled in teacher preparation programs must be admitted to Advanced Professional Studies and meet Pennsylvania state requirements and university requirements prior to being enrolled in their initial Advanced Professional Studies course. Students must meet additional Pennsylvania State requirements in order to be certified. A listing of Advanced Professional Studies courses and requirements is available in each department office, the Early Field Experience office and on the Early Field Experience website.

Note to the Student: *This form is provided as a guide. It is your responsibility to consult regularly with your advisor to be aware of changes and curriculum details which are not incorporated on this form.*

MILLERSVILLE UNIVERSITY

MAJOR REQUIREMENTS FOR A BSE DEGREE IN MIDDLE LEVEL EDUCATION

DEGREE: BSE

MAJOR: MDLV

OPTION: Mathematics

Total credit hours required: 123.0 minimum

REQUIREMENTS AND POLICIES FOR THE BSE DEGREE IN THE MIDDLE LEVEL MAJOR

A. Policies for Admission to the Major

1. New students (freshmen and transfers) must be admitted to the Middle Level Education major in the Department of Early, Middle & Exceptional Education by the Office of Admissions upon admission to the University.
2. Admission into the Middle Level Education major from other departments that are not the Department of Early, Middle & Exceptional Education (including undecided students) is upon completion of 15.0 credit hours at Millersville University with a grade point average (GPA) of 2.90 or above, verification of fulfillment of one of the Pre-Service testing requirement, a passing score in the Basic Skills Test (BST) administered by the Department of Mathematics, and approval of the chairperson of the Department of Early, Middle & Exceptional Education.
3. Non-degree and continuing education students must be admitted to the Middle Level Education major by the Office of Admissions.

B. Policies for Retention in the Major

1. University requirements for retention: a grade of C- or better in ENGL 100 and COMM 100.
2. A grade of C or better is required in education courses (MDLV, EDUC, SPED, EDFN and PSYC).
3. A grade of C or better is required in the required related courses and an English Literature course.
4. Successful completion of Foundations Block and Professional Block I with a grade of C or better in all courses.
5. Successful completion of all courses in the concentration area:
 - a. English Language Arts Concentration
 - i. a grade C or better in all courses (ENGL, EDUC, and SPAN)
 - b. Mathematics Concentration
 - i. a grade of C or better in MATH 104, 204, 205 and 230
 - c. Science Concentration
 - i. a grade of C or better in BIOL 100, BIOL 140, ESCI 202 and PHYS 101
 - d. Social Studies Concentration
 - i. a grade of C or better in all courses (GEOG 141, GOVT 111 and HIST 206 OR HIST 260)
6. A grade of C or better in all 12 credits of non-concentration areas.
7. Admission to Advanced Professional Studies based on current PDE requirements to register for Professional Block II.
8. Successful completion of Professional Block II with a grade of C or better in all courses.

NOTE: Students are required to obtain ACT 34 (Criminal Record Check form) , Act 151 (child Abuse History Clearance form), FBI (Federal Criminal History Records check) and TB test to qualify for all field placements beginning in the freshman year.

C. Policies for Completion of the Major

1. Completion of all University and Departmental curricular requirements.
2. Demonstrate adequate performance in School and Departmental professional dispositions.

Note to the student: *This form is provided as a guide. It is your responsibility to consult regularly with your adviser to be aware of changes and curriculum details which are not incorporated on this form.*