

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	Course No.	Short Title	C.H.	Grade
REQUIRED CORE COURSES (15 credits)				REQUIRED SCIENCE COURSES (12 credits)			
MDLV 335	Lit for Chldrn & Young Adol (course is offered in the fall semester only)	3.0	_____	BIOL 100	General Biology (G2)	3.0	_____
PSYC 227	Child & Adolescent	3.0	_____	CHEM 103	Gen Organic & Biochem (G2,L)	3.0	_____
SPED 101	Orientation to Special Ed	3.0	_____	PHYS 101*	Survey of Physics (G2)	3.0	_____
SPED 311	Design/Implement Instruct (APS, W)	3.0	_____	<i>*OR take PHYS 103 or PHYS 104; file Grad Except to count for PHYS 101</i>			
SPED 331	Positive Lrng Environ for All (APS)	3.0	_____	ESCI 202	Earth in Space (G2)	3.0	_____
EDFN 320	Instructional Technology in Elem Ed	3.0	_____	REQUIRED SOCIAL STUDIES COURSES (12 credits)			
FOUNDATIONS BLOCK (6 credits)				GEOG 141	World Regional Geography (G3)	3.0	_____
EDFN 211	Foundations Modern Ed (D)	3.0	_____	GOVT 111	Intro to American Govt (G3)	3.0	_____
EDFN 241	Psyc Foundation of Teaching	3.0	_____	HIST 106	Contours of US History (G3)	3.0	_____
PROFESSIONAL BLOCK I (6 credits)				Select 1 of the following (3 credits)			
(courses offered in the spring semester only)				HIST 206	World of 1500 (D,G3,W)	3.0	_____
MDLV 323	Tchg Reading in Content (APS, W)	3.0	_____	HIST 260	History of Penna (G3) summer only	3.0	_____
MDLV 486	Tchg Middl Engr Lang Lrnr (APS, P)	3.0	_____	REQUIRED RELATED (3 credits)			
MATHEMATICS CONCENTRATION (30 credits)				ENGL _____	Literature Course(G1)	3.0	_____
MATH 104	Fund of Math (G2) (BST reqd)	3.0	_____	GENERAL EDUCATION COURSES (12 credits)			
MATH 204	Algbric Fndtns for MDLV (G2)	3.0	_____	COMM 100	Fundamentals of Speech	3.0	_____
MATH 205	Geometry for MDLV (G2)	3.0	_____	ENGL 110	English Composition	3.0	_____
MATH 230	Data Anlys & Prob for MDLV	3.0	_____	WELL 175	Wellness	3.0	_____
MATH 161	Calculus 1 (G2) (MPT required)	4.0	_____	_____	Advanced Writing Course	3.0	_____
MATH 211	Calculus II (G2)	4.0	_____	Clearances			
MATH 311	Calculus III (G2)	4.0	_____	Updated clearances (Act 34/Act 151/FBI clearances and TB test results), which must be valid the entire semester, must be on record in Field Services by date specified. Follow the submission procedure and deadlines outlined by Field Services or you will be dropped from those courses that require field experience.			
Select 2 of the following (6-7 credits)				Admission to Advanced Professional Studies and Certification			
MATH 301	History of Mathematics (P)	3.0	_____	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.			
MATH 310	Intro of Proof (W)	3.0	_____	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.			
MATH 322	Linear Algebra (G2)	4.0	_____				
MATH 393	Number Theory	3.0	_____				
PROFESSIONAL BLOCK II – (12 credits)							
(courses offered in the fall semester only)							
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	_____				

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 (including undecided students), that are currently not a major in the Department of Early, Middle & Exceptional, is:
 - upon completion of 15.0 credit hours at Millersville University with a grade point average (GPA) of 2.80 or above,
 - verification of attempting one of the available Pre-Service testing requirements,
 - verification of attempting 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.*