

BACHELOR OF SCIENCE IN EDUCATION IN MIDDLE CHILDHOOD EDUCATION (4-9), MATHEMATICS-SOCIAL STUDIES CONCENTRATION

Middle Childhood Education (4-9) Math/Social Studies Concentration

OVERVIEW

In cooperation with various academic discipline departments in the University, the Department of Teacher Education offers a four-year Middle Childhood Education Program (grades 4-9), Math and Social Studies Concentration, approved by the Ohio Department of Education. The Middle Childhood, Math and Social Studies License (Grades 4-9), Bachelor of Science in Education degree requires a minimum of 137 semester hours of course work. This teaching field also requires passage of the Ohio Assessments for Educators in order to be eligible to student teach.

COURSE	TITLE	S.H.
General Education Requirements		
Core Competencies		12
ENGL 1550	Writing 1 (requires a B average)	
ENGL 1551	Writing 2 (requires a B average)	
CMST 1545	Communication Foundations	
Mathematics Requirement		
One of the following courses may be taken to fulfill Math GER. Math 2652 is preferred math course if you are required to take Math Praxis Core		
MATH 2623	Quantitative Reasoning	
OR:		
MATH 2652	Mathematics for Early Childhood Teachers 2	
OR:		
MATH 2665	Foundations of Middle School Mathematics 2 (Mathematics Concentration takes this one)	
General Education Domains		
Some courses are categorized in more than one knowledge domain. Courses can only be used once within the General Education model. Courses listed for GER's below are required in this program. See page 2 for other General Education recommendations.		
Arts and Humanities		6
This requirement may be fulfilled by courses in your concentration areas.		
Natural Sciences (2 courses, 1 lab)		7
This requirement may be fulfilled by courses in your concentration areas.		
Social Science		6
PSYC 1560	General Psychology	
This requirement may be fulfilled by courses in your concentration areas.		
Social and Personal Awareness		6
This requirement may be fulfilled by courses in your concentration areas.		
General Education Elective		3
TCED 1500	Introduction to Becoming a Teacher First Year Experience Course BCOE	

Mathematics Concentration		
MATH 1564	Foundations of Middle School Mathematics 1	4
MATH 2665	Foundations of Middle School Mathematics 2	4
MATH 3767	Algebra/Geometry for Middle School Teachers 1	4
MATH 3768	Algebra/Geometry for Middle School Teachers 2	4
MATH 4869	Functions, Calculus, and Applications for Middle School Teachers	3
MATH 4870	Mathematics Seminar for Middle School Teachers	2
STAT 2601	Introductory Statistics	3
Social Studies Concentration		
HIST 1511	World Civilization to 1500 (SS)	3
HIST 1512	World Civilization from 1500 (SS/SPA)	3
HIST 2606	Turning Points in United States History 2 (SS/SPA)	3
HIST 3748	History of Ohio	3
GEOG 2640	Human Geography (SS/SPA)	3
GEOG 3717	Geography of Europe	3
POL 1560	American Government (SS)	3
POL 2640	Contemporary World Governments (SS/SPA)	3
POL 2695	Model United Nations	1
ECON 2610	Principles 1: Microeconomics (SS)	3
ECON 2631	Introductory Macroeconomics for Education Majors (SS)	3
ANTH 1500	Introduction to Anthropology (SS)	3
Professional Education Curriculum		
FOUN 1501	Introduction to Education	3
PSYC 3709	Psychology of Education	3
SPED 2630	Individuals with Exceptionalities in Society ¹	3
FOUN 3708	Education and Society ²	3
TEMC 3702	Teaching & Learning in Middle Schools ^{1,2}	3
Reading Course Requirements		
TERG 3710	Reading Application in Content Areas, Middle Years ¹	3
TERG 3701	Phonics in Reading Instruction	3
TERG 3702	Developmental Reading Instruction and Literature Strategies PreK-9 ¹	3
TERG 3703	Assessment and Instruction in Reading Internship, PreK-9 ²	3
Preclinical Curriculum		
TEMC 4801	The Middle School Learning Community ²	3
TEMC 4804	Middle Level Instructional Design and Student Outcomes ²	3
TEMC 3703	Thematic Instruction and Assessment Methods in Social Studies ²	3
TEMC 3704	Teaching Mathematics in the Middle School ²	3
Student Teaching Curriculum		
TEMC 4802	Student Teaching: Middle Childhood ²	10
TEMC 4803	Student Teaching Seminar for Middle Childhood Education ²	2

Total Hours Required for the Degree: 137 s.h.

¹ Prerequisites for preclinical curriculum.

² Upper division course.

BCOE Notes:

- Neither admission to the University nor declaration of a major related to a teaching field guarantees admission to the BCOE's Teacher Education

Programs or candidacy for a teaching license. Formal Admission to Teacher Education (Upper-Division) is required before students are allowed to enroll in junior and senior level courses in the college. Undetermined Education students must declare a major before applying for admission to the Teacher Education Program.

- Admission to the Teacher Education Program is obtained upon satisfactory completion of the following requirements:
 - Minimum completion of 50 s.h.
 - Minimum 2.75 overall GPA
- Meet one of the following criteria:
 - Overall GPA 3.4 or better, OR
 - ACT scores of Reading 21, English 18, Mathematics 22, OR
 - SAT scores of Reading 450, Writing 430, Mathematics 520, OR
 - Praxis CORE scores, Reading 156, Writing 162, Mathematics 150
- Grade of "B" or better in:
 - ENGL 1550
 - ENGL 1551
 - If failure to receive a grade of "B" or better in ENGL 1550 and ENGL 1551 - ENGL 2601 grade must be a "B" or better. If you receive a "C" or below, you will need to retake the course.
- Grade of "B" or better in the following courses. If you do not have a "B" or better, you will need to retake one or more of these courses until the "B" is achieved.
 - FOUN 1501
 - CMST 1545
 - SPED 2630
 - ENGL 2651 or MATH 1564 or HIST 2606/HIST 1511 or BIOL 1505
- Professional education and preclinical courses may only be repeated one time.
- Minimum requirements for teachers' licenses are determined by the Ohio Department of Education; if those requirements change, they become effective immediately at Youngstown State University.

Program Notes:

- If Math concentration is chosen, Math GER is not required. If Science concentration is chosen, Natural Science GER is fulfilled through subject area curriculum. If Language Arts concentration is chosen, Arts & Humanities GER is fulfilled through subject area curriculum. If Social Studies concentration is chosen, Social Sciences GER is fulfilled through subject area curriculum.

Upper Division Notes:

Upper Division Application (The application and forms must be completed and printed from the BCOE website.)

- After candidates have completed a minimum of 50 s.h., they should submit an Upper Division application along with the completion of the Good Moral Character Statement, a copy of BCI and FBI clearances, and Dispositional Assessment to the BCOE Office of Student Services, room 2101, no later than:
 - September 1 - to register for upper division courses for Spring
 - February 1 - to register for upper division courses for summer and fall
- Each completed application must be reviewed and approved by the Upper Division Admission and Retention Committee. If all requirements are met, the student will be allowed to register for upper division courses the following semester. Applications submitted after the deadline will not be processed until the end of the respective semester.

Preclinical Application with Request for Graduation Evaluation

- The application must be completed and printed from the BCOE website.
- Preclinical application with the Graduation Evaluation Request summary is to be submitted one year prior to the intended preclinical semester to the BCOE Office of Student Services no later than
 - September 1 - for Fall preclinical
 - February 1 - for Spring preclinical
- Preclinical candidates are screened for eligibility because specific course and grade point average prerequisites must be met.

Student Teaching Notes:

- Prerequisites: BCOE upper division and senior status, overall 2.75 GPA, minimum of 2.67 GPA in subject area curriculum and professional education courses with no grade less than a "C", and passage of OAE test(s) and ACTFL tests for foreign language.
- Instructions for completing the Student Teaching application and forms are available on BCOE website. The application and forms must be completed and printed from the BCOE website and submitted to the BCOE Office of Student Services no later than:
 - September 1 - to student teach the following spring semester
 - February 1 - to student teach the following fall semester

Graduation Process

- Apply for graduation during the first three weeks of the semester you plan to graduate (you must have a graduation evaluation completed in advance).

Completing a Bachelor of Science in Education without Licensure:

- Students choosing to graduate without licensure must apply for approval to graduate without licensure at the BCOE Office of Student Services, 2101 Beeghly Hall, 330-941-3268.
- Once approved, students must complete all program requirements except for student teaching curriculum. In place of student teaching curriculum, students will take TCED 4830 Undergraduate Capstone Course for Education Majors .

General Education Requirements:

- All students must satisfy General Education requirements; some majors, prescribe specific GE courses.
- Courses taken for the major may be applied toward satisfying General Education requirements but credit hours toward graduation cannot be double counted.
- Approved General Education courses can be found at <http://web.ysu.edu/ger>.

Financial Aid:

- Eligibility to continue receiving federal financial aid is affected by your "satisfactory academic progress." Carefully review details on the Office of Financial Aid and Scholarship website, <http://cfweb.cc.ysu.edu/finaid/index.cfm> or http://cfweb.cc.ysu.edu/finaid/sec_sap.cfm.

Advisement:

- Freshmen, athletes, and students on warning and probation are required to meet with an advisor before registration.
- It is recommended that all majors meet with a faculty advisor every semester.

Other:

- Residency rule requires the last 30 semester hours of your degree and at least 16 semester hours in your major and 21 semester hours in upper-division courses to be completed at YSU.

Course	Title	S.H.			
Year 1			ECON 2631	Introductory Macroeconomics for Education Majors	3
Fall			Natural Science GER		3
			Semester Hours		17
ENGL 1550	Writing 1	3	Year 4		
MATH 1564	Foundations of Middle School Mathematics 1	4	Fall		
POL 1560	American Government	3	TEMC 4801	The Middle School Learning Community	3
TCED 1500	Introduction to Becoming a Teacher First Year Experience Course BCOE	3	TEMC 3704	Teaching Mathematics in the Middle School	3
Natural Science/Lab GER		4	TEMC 3703	Thematic Instruction and Assessment Methods in Social Studies	3
Semester Hours		17	TEMC 4804	Middle Level Instructional Design and Student Outcomes	3
Spring			FOUN 3708	Education and Society	3
ENGL 1551	Writing 2	3	POL 2695	Model United Nations	1
MATH 2665	Foundations of Middle School Mathematics 2	4	Semester Hours		16
SPED 2630	Individuals with Exceptionalities in Society	3	Spring		
PSYC 1560	General Psychology	3	TEMC 4802	Student Teaching: Middle Childhood	10
HIST 1511	World Civilization to 1500	3	TEMC 4803	Student Teaching Seminar for Middle Childhood Education	2
FOUN 1501	Introduction to Education	3	Semester Hours		12
Semester Hours		19	Total Semester Hours		137
Year 2					
Fall					
MATH 3767	Algebra/Geometry for Middle School Teachers 1	4			
GEOG 2640	Human Geography	3			
HIST 1512	World Civilization from 1500	3			
TERG 3710	Reading Application in Content Areas, Middle Years	3			
PSYC 3709	Psychology of Education	3			
CMST 1545	Communication Foundations	3			
Semester Hours		19			
Spring					
MATH 3768	Algebra/Geometry for Middle School Teachers 2	4			
TERG 3701	Phonics in Reading Instruction	3			
STAT 2601	Introductory Statistics	3			
GEOG 3717	Geography of Europe	3			
POL 2640	Contemporary World Governments (counts as SS or SPA Elective)	3			
ANTH 1500	Introduction to Anthropology (counts as SS Elective)	3			
Semester Hours		19			
Year 3					
Fall					
MATH 4869	Functions, Calculus, and Applications for Middle School Teachers	3			
TERG 3702	Developmental Reading Instruction and Literature Strategies PreK-9	3			
HIST 2606	Turning Points in United States History 2	3			
ECON 2610	Principles 1: Microeconomics	3			
Arts and Humanities GER		3			
Arts and Humanities GER		3			
Semester Hours		18			
Spring					
MATH 4870	Mathematics Seminar for Middle School Teachers	2			
HIST 3748	History of Ohio	3			
TEMC 3702	Teaching & Learning in Middle Schools	3			
TERG 3703	Assessment and Instruction in Reading Internship, PreK-9	3			