

UNDERGRADUATE DEGREE

MIDDLE LEVEL EDUCATION LICENSURE (GRADES 4-9) INFORMATION SHEET

General Education – 42 credits with a 2.5 GPA or above

Professional Education Core Courses – 57-58 credits with a 2.5 GPA and a “C” or better in all course work

	<u>Credits</u>
Phase 1: Learning about Learners	
5100:200 Introduction to Education	3
5100:220 Educational Psychology	3
5250:100 Orientation Middle Level Education (to be taken in conjunction with 5100:200)	0
5500:230 Educational Technology	3
5500:245 Understanding Literacy Development & Phonics ¹	3
5610:225 Introduction to Exceptionalities	3
Phase 2: Learning About Teaching	
5100:300 Educational Equity & Excellence	3
5500:360 Educational Planning	3
5500:286 Teaching Multiple Texts through Genre ¹	3
5500:440 Developmental Reading in Content Areas ¹	3
5250:300 Middle Level Education	3
Phase 3: Learning to Apply the Principles of Teaching	
5500:370 Educational Implementation	3
5500:445 Evaluating Language Literacy	3
5500:475 Instructional Technology Applications	3
<i>And two of the following methods courses based on teaching fields chosen:</i>	
5250:350 Teaching LA & Media to Middle Level Learners	3
5250:342 Teaching Math to Middle Level Learners	3
5250:333 Teaching Science to Middle Level Learners	4
5250:338 Teaching Social Studies to Middle Childhood	3
Phase 4: Learning to Teach	
5250:495 Student Teaching (Grades 4-6)	5
5250:496 Student Teaching (Grades 7-9)	6
5250:498 Student Teaching Colloquium: Middle Childhood	1

*Areas of concentration – Two areas of concentration are required to be completed from four areas: mathematics, reading, language arts, science and social studies. Students must maintain a 2.50 GPA overall in the area of concentration.

Mathematics (must meet course pre-requisites; see bulletin)

*3 hours from General Education mathematics (not included in 21 credits of teaching field requirements listed below)

3450:140 Fundamentals of Mathematics for Primary Educators	3
3450:231 Modeling with Algebraic and Transcendental Functions	4
3450:209 Discrete Mathematics for Educators	4
3450:331 Modeling with Calculus	4
3450:341 Geometry and Measurement	3
3470:260 Basic Statistics	3

Reading/Language Arts

*10 hours from General Education English Composition and Oral Communications

*12 hours from literacy courses listed (5500:245, 286, 440, & 445)

5250:351 Modes of Writing for Mid. Grades	3
5500:442 Teaching Reading to Culturally Diverse Learners (or 5500:485)	3
5300:330 Teaching Adoles./Middle Level Literature	3
3300:362 World Literature	3
3300:350 Black American Literature	3

Science (Note: It is strongly recommended that students meet with their assigned academic advisor before making final selection of courses in this area.)

Life Science

3100:111 Principles of Biology I	4
3370:451 Field/Lab Studies in Environmental Science	3

Physical Science

3650:261 Physics for Life Science I, plus lab (or 3650:401 – Everyday Physics)	4
3150:101 Chemistry for Everyone	4

Earth Science

3370:137 Earth’s Atmosphere & Weather	1
3370:101 Intro Physical Geology (or 3370:102 – Intro to Historical Geology)	4
3650:130 Descriptive Astronomy (or 3650:131 – Astronomy by Inquiry)	4

Social Studies

3250:200 Principles of Microeconomics	3
3350:250 World Regional Geography	3
3400:210 Humanities in the Western Tradition I	4
3400:250 U.S. History to 1877	4
3400:251 U.S. History since 1877	4
3400:323 Europe from Rev. to WWI (or 3400:324)	3
3400:385-391 World Civilizations (needs 2 courses; select from 3400:385 to 3400:391)	4
3400:470 Ohio History	3
3700:100 Government & Politics in the U.S.	4
3700:210 State and Local Government & Politics	3
3750:100 Intro to Psychology	3
3850:100 Intro to Sociology	4

**College of Education
Student Advising Office
Zook Hall 207
330-972-6970**



College of Education
Department of Curricular and Instructional Studies
132 Zook Hall
Akron, Ohio 44325-4205
(330) 972-7765

Admission to Middle Level Education Program

All students are expected to complete an application for admission. Applications are available in the Pre-Admission Advising Office in Zook Hall 207.

General Education Requirements for Admission to Middle Childhood Education (2.5 GPA in the following courses and not less than a "C" in any one of the courses listed below)

3300:111 (4 cr.) English Composition I	3450:140 (3 cr.) Math for Elementary Teachers I
3300:112 (3 cr.) English Composition II	3450:260 (3 cr.) Math for Elementary Teachers II
7600:105 (3 cr.) Intro to Public Speaking	3100:103 (4 cr.) Biology (or 3100:xxx, biology course at level higher than :103)
or	
7600:106 (3 cr.) Effective Oral Communication	3xxx:xxx (4 cr.) Science(s) from any set except Biology [See Bulletin]
3350:100 (3 cr.) Intro. To Geography ¹	5540:xxx (1 cr.) Physical Education/Wellness
3400:250 (4 cr.) U.S. History to 1877 (or 3400:251 or 3700:100)	Course work in area of concentration (3 cr.) with a 2.5 GPA or better

College Mathematics – evidence of competency in mathematics as evidenced by one of the following: (1) a composite ACT score of 22 or higher, or (2) A composite SAT score of 1050 or higher, or (3) a grade of 'B' or better in minimum of 3 credits of mathematics that meets the University's General Education mathematics requirement; (4) the Praxis I Pre-Professional Skills Test (PPST), or computerized version (CBT), scoring at least 172 in mathematics.

Reading and Writing – evidence of competency in reading comprehension and writing as evidenced by one of the following: (1) a composite ACT score of 22 or higher, or, (2) a composite SAT score of 1050 or higher, or, (3) a grade of 'B' or higher in a course that meets the University's General Education English Composition I requirements; (4) the Praxis I Pre-Professional Skills Test (PPST), or computerized version (CBT), scoring at least 173 in reading comprehension and at least 172 in writing.

Speech and Hearing: Ohio law requires that all education students take a speech and hearing test through a licensed professional and/or approved clinic. Students with deficiencies must follow through on recommended treatment.

Bureau of Criminal Investigation Clearance: Student must provide evidence of a current BCI clearance for admission to any teacher education licensure program. A BCI clearance is valid for 12 months from date of issue. If the BCI clearance has expired when application for an Ohio teacher's license is submitted, a second BCI clearance will be required. An individual who has not been a continuous resident of Ohio for the five year period preceding the clearance request must present both a BCI and an FBI clearance report.

Basic Computer Literacy Skill: Student must demonstrate basic computer literacy by demonstrating mastery of hands-on computer skills on a test in the Education Resource Center computer laboratory. The student with no previous computer background/skill is advised to take a basic computer literacy course before attempting the test. [The course 5100:211 (1) Fundamental Educational Computing Skills was created to serve the needs to students who are not computer literate upon entry to a teacher education program.]

References: Students are expected to ask two individuals, not related to them but who know them well, to complete a reference form attesting to their interpersonal skills and motivation level related to success as a career professional.

Program Area of Study: All students are expected to comply with requirements specified by the program to which they are applying.

Advisement: All students will be assigned an advisor, and will need to complete an individualized program course distribution (PCD) with their advisor or other approved program designee. This PCD needs to be completed during the first semester of admission. In keeping with the philosophy of the College of Education's teacher education curriculum, "Educator as Decision Maker," students are encouraged to see their program advisor as frequently as necessary to assure they are maintaining positive progress in their program.

Retention: Retention of students in each program will be evaluation-based. Students will have opportunities to upgrade their skills and achievement in areas where such needs may exist. Completion of the program requirements will be reviewed annually by the student and advisor. Areas of strength and weakness are to be evaluated, and if a student presents an area of weakness, the advisor will refer the student for remediation.

Approval to student teach is contingent on the student's progress through the program of study with satisfactory grades. Graduation is contingent on completion of coursework, student teaching, G.P.A. of 2.5 overall, 2.5 in education classes, and 2.5 in the student's major.

Licensure: After graduation, students may apply for licensure through the Office of Student Services. The State of Ohio requires all applicants for licensure to submit a current BCI (Bureau of Criminal Investigation) Clearance. A BCI clearance is valid for 12 months from the date of issue. Ohio also requires all applicants for licensure to pass appropriate examination(s) for intended area(s) of licensure. Information about specific licenses can be obtained from the department or the Office of Student Services Licensure Coordinator.

Coursework: Coursework over ten years old may not be applicable for licensure. Check with your advisor regarding specific departmental requirements.

Transfer Students: Transfer students will be expected to meet the same admission standards as Akron students.

¹ If Social Studies is one of your concentration areas, please substitute 3850:100 (Intro. to Sociology) or 3750:100 (Intro. to Psychology) in lieu of Intro to Geography as the pre-req course requirement.