INFORMATION SHEET

MIDDLE LEVEL EDUCATION (GRADES 4-9)
UNDERGRADUATE DEGREE [520300, 520301, 520302, 520303, 520304, 520305BS]

General Education - 41 hours

Professional Education Requirements for Undergraduate Middle Level Students – 57-58 hrs. required with a “C” or better and a 2.5 GPA or better

Phase 1: Learning about Learners
5100:200 Introduction to Education 3
5100:220 Educational Psychology 3
5250:100 Orientation Middle Level Education 0
(to be taken in conjunction with 5100:200)
5500:230 Educational Technology 3
5500:245 Understanding Literacy Development & Phonics1 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 3
5500:440 Developmental Reading in Content Areas 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

And two of the following methods courses based on teaching fields chosen:
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
5250:499 Student Teaching (Grades 4-9) 11
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
3450:209 Discrete Mathematics for Educators 4
3450:231 Modeling with Algebraic and Transcendental Functions 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 Adolescents/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
3150:101 Chemistry for Everyone 4
3650:261 Physics for Life Science I, plus lab (or 3650:401 – Everyday Physics) 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 4
(or 3650:131 – Astronomy by Inquiry)
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
3400:3xx 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 3

1Service Learning required – minimum of 10 hours outside of class.
2Approval of the Student Teaching Committee, based upon approved application to student teaching, and passing OAE content test. Planned teaching experience in schools selected and supervised by the Office of Field experiences. Co-requisite 5200:498. To qualify for student teaching, students must have a 2.5 GPA overall, 2.5 in education classes, and 2.5 in the student’s major, in methods courses, core courses, and in their teaching field(s). Satisfactory completion of a minimum of 100 hours of field experience is also required before student teaching.

The University of Akron
Effective: Spring 2015
(Final 2-23-15 PMcC)
Admission to Middle Level Education Program

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>3300:111</td>
<td>English Composition I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>3300:112</td>
<td>English Composition II</td>
<td>3 cr.</td>
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<tr>
<td>7600:105</td>
<td>Intro to Public Speaking</td>
<td>3 cr.</td>
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<tr>
<td>or</td>
<td>7600:106</td>
<td>3 cr.</td>
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<tr>
<td>3350:100</td>
<td>U.S. History to 1877</td>
<td>4 cr.</td>
</tr>
<tr>
<td>3400:250</td>
<td>U.S. History to 1877</td>
<td>4 cr.</td>
</tr>
<tr>
<td>3450:140</td>
<td>Math for Elementary Teachers I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>3470:260</td>
<td>Basic Statistics</td>
<td>3 cr.</td>
</tr>
<tr>
<td>7600:105</td>
<td>Intro to Public Speaking</td>
<td>3 cr.</td>
</tr>
<tr>
<td>or</td>
<td>7600:106</td>
<td>3 cr.</td>
</tr>
<tr>
<td>3100:103</td>
<td>Biology (or 3100:xxx, biology course at level higher than :103)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>3xxx:xxx</td>
<td>Science(s) from any set except Biology [See Bulletin]</td>
<td>4 cr.</td>
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College of Education Admission Requirements For Those Persons Seeking State of Ohio Licensure

All students must complete the following requirements for admission:

A. **College of Education Application for Admission.** Responses to the questions on the application will help College of Education advisors offer the most effective and efficient advisement. It will also help advisors know students as individuals with unique backgrounds and experiences. Applications are available online at: http://www.uakron.edu/education/academic-programs/CIS/how-to-apply.dot.

B. **Intercollege Transfer (Undergraduate students only).** Those students enrolled in another college wishing to complete degree requirements in the College of Education should see their advisor to initiate an intercollege transfer to the College of Education. Those students may not access College of Education core courses prior to admission. Students planning to complete teacher education as part of their degree requirements in another college need not complete an ICT.

C. **Grade Point Average of 3.0 or better overall and 2.5 or better overall in prerequisite credit hours from specific courses identified by College Departments.**

D. **Evidence of competency in reading comprehension and writing as demonstrated by one of the following:**
   1. A composite ACT score of 21 or higher, or
   2. A composite SAT score of 980 (Math and Verbal) or higher, or
   3. A grade of "B" or higher in a course that meets the University's General Education English Composition I requirement.

E. **Evidence of competency in mathematics as shown by one of the following:**
   1. A composite ACT score of 21 or higher, or
   2. A composite SAT score of 980 (Math and Verbal) or higher, or
   3. A grade of "B" or better in a minimum of 3 credits of mathematics that meets the University's General Education mathematics requirement.

F. **Signed Criminal Background Check Acknowledgment Form**

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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.