

# EASTERN MICHIGAN UNIVERSITY

## ARTICULATION GUIDE

September 2006

### Washtenaw Community College – Associate in Arts in Elementary Education Eastern Michigan University – Bachelor of Science in Elementary Education

#### Purpose:

Bring a copy of this articulation agreement to all advising sessions.

This 2+2 articulation agreement is designed to provide a smooth curriculum transition for students who choose to earn both an associate degree and a bachelor's degree in Elementary Education. The articulation guide assists students in meeting the program and graduation requirements at both institutions without losing credits or repeating coursework.

#### Requirements:

1. Complete the coordinated program of study for the Elementary Education program at Washtenaw Community College and the coordinated Bachelor of Science in Elementary Education at EMU as indicated in this articulation guide.
2. Students whose transcripts are endorsed as "MACRAO Satisfied" by the community college will only be required to meet EMU's additional four general education requirements, indicated in the articulation guide with a "1" and listed below:
  - a) A course in advanced written composition, advanced speech, or a foreign language [ENG 226 at WCC]
  - b) A course in mathematical reasoning [MTH 149 at WCC]
  - c) A cross-cultural course [ENG 181 or ENG 214, or ENG 242 at WCC]
  - d) A course in computer literacy [CIS 100 or CIS 110 at WCC]

*To use MACRAO, students should request a MACRAO evaluation of their transcript in the Community College Student Records Office. Students who do not satisfy MACRAO will have to complete all of EMU's general education requirements.*

3. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for transfer to EMU. A Course completed with a grade of less than 2.0, which is counted toward graduation at the community college, may be used to satisfy MACRAO requirements, however, the course will not transfer and will have to be repeated if it is a requirement of the Elementary Education Program.
4. A minimum of 60 semester hours must be completed at the four-year college/university level. At least 9 hours in the major and 6 hours in the minor at the 300- level or higher must be completed at EMU. Of the last 30 semester hours prior to graduation, at least 10 hours must be completed in courses offered by EMU. A minimum of 124 credit hours, completed in-residence or accepted in transfer, is required for graduation
5. Students should begin the admission process during their first semester at EMU. To apply, students must have completed at least 56 credits and at least 12 credits at EMU with an overall EMU grade point average (GPA) of 2.5 and a GPA of 2.5 in the major or three minors. Other admission criteria include: successful completion of the state-mandated basic skills test and submission of an autobiography.
6. Students must meet all other admission requirements at the time of admission to EMU, including submitting transcripts from all previously attended colleges.
7. Students should attend an EMU Elementary Education group advising session early in their program, before completing an admission application to EMU. Students should bring a copy of this articulation agreement to all advising sessions.

**Effective Date:** April 1, 2003. This agreement has been **extended until September 1, 2007**. WCC students who began this articulated program prior to fall 2007 may use this articulation guide and will have at least three years beyond the ending date to be admitted to EMU under the terms of this agreement.

#### Contacts:

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For the group advising schedule:  
[www.emich.edu/coe/advising/elemgradv.html](http://www.emich.edu/coe/advising/elemgradv.html)

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**Washtenaw/EMU - Elementary Education**

Required courses in this program apply to all the elementary education group majors. The program also includes all courses necessary to satisfy the Structure of the Disciplines minor. Electives should be chosen carefully to satisfy the selected major or two additional minors.

**Washtenaw Community College Courses:**

**Transfers to EMU as:**

<b>*MACRAO Requirements</b>	<b>(33 credits)</b>	
<b>1. English Writing Requirement (7 credits)</b>		
ENG 111 Composition I .....	4	ENGL 121 English Composition (3)+1.....4
<sup>1,2</sup> ENG 226 Composition II .....	3	ENGL 326 Research Writing .....
<b>2. Math/Science Requirement (8 credits)</b>		
<sup>1</sup> MTH 149 Functional Math for Elementary Teachers II.....4 ( <i>Mathematics majors may substitute MTH 191 Calculus I</i> )		MATH 109 Math for Elementary Teachers (3) +1 .....
<sup>C</sup> PHY 100 Physics for Elementary Teachers.....4		PHY 100 Science for Elementary Teachers.....4
<b>3. Humanities Requirement (9 credits)</b>		
<sup>L</sup> COM 101 Fundamentals of Speaking.....3		CTAS 121 Fundamentals of Speech (2) +1 .....
<sup>L</sup> ENG 240 Children's Literature .....	3	LITR 207 Introduction to Children's Literature .....
<sup>1</sup> Choose one course from the following: .....	3	One course:.....3
<sup>L</sup> ENG 181 African American Literature (3)		LITR 260 African American Literature (3)
ENG 214 Literature of the Non-Western World (3)		LITR BASX General Educ Cross-cultural Transfer (3)
<sup>L</sup> ENG 242 Multicultural Literature for Youth (3)		LITR 208 Multicultural Children's Literature (3)
<b>4. Social Science Requirement (9 credits)</b>		
<sup>S</sup> GEO 101 World Regional Geography .....	3	GEOG 110 World Regions .....
<sup>S</sup> PLS 112 American Government .....	3	PLSC 112 American Government.....3
<sup>C</sup> PSY 100 Introductory Psychology.....3		PSY 101 General Psychology.....3
<b>Additional Requirements (22 Credits)</b>		
<sup>C</sup> GLG 202 Earth Science for Elementary Teachers.....3		ESSC 202 Earth Science for Elementary Teachers .....
<sup>M</sup> MTH 148 Functional Math for Elementary Teachers I.....4		MATH 108 Math for Elementary Teachers (3) +1 .....
<sup>S</sup> HST 201 US History to 1877 .....	3	HIST 123 The US to 1877.....3
<sup>1</sup> Choose one course from the following: .....	3	One course .....
CIS 100 Introduction to Computers (3)		BEDU 201 Microcomputer Business Applications (3)
CIS 110 Intro to Computer Information Sys (3)		IS 215 End-User Computing
** PSY 220 Human Development & Learning .....	4	EDPS 322 Human Development and Learning .....
PSY 251 Education of Exceptional Children .....	3	SPGN 251 Education of Students with Exceptionalities ....3
PEA 102 plus an additional PEA or YOG activity course ....2		PEGN 210 Lifetime Wellness and Fitness .....
<b>Major/Minor Electives (6-9 Credits)</b>		
<sup>3</sup> Major/minor Courses.....	6-9	Major/Minor Group requirements.....
<i>Select from the list of WCC courses that apply to elementary education majors and minors on page 4.</i>		
<b>Minimum Credits at WCC:.....</b>		<b>Credits that transfer to EMU .....</b>
<b>61-64</b>		<b>61-64</b>

<sup>1</sup> Meets one of EMU's four additional requirements for MACRAO. See page 1, #2 for more information.  
<sup>2</sup> Students who completed ENG 111 & 122 at WCC should complete ENG 225, COM 102, or a foreign language course in place of a major/minor elective, to satisfy EMU's advanced composition, speech, or foreign language requirement. ENG 111 & 122 will transfer as ENGL 121 plus four elective credits.  
<sup>3</sup> There may not be enough transferable courses for some majors or minors to complete the program at WCC. Students may take major/minor courses at EMU and transfer them back to WCC in order to complete the Associate degree.  
<sup>L</sup> Counts toward the total credits required for the Language Arts major or minor.  
<sup>M</sup> Counts toward the total credits required for the Mathematics major or minor.  
<sup>C</sup> Counts toward the total credits required for the Science Group major or minor.  
<sup>S</sup> Counts toward the total credits required for the Social Studies Group major or minor.  
\* Courses used to satisfy MACRAO must be included on the community college transcript.  
\*\* Students may dual-enroll in FETE 201 at EMU concurrently with enrollment in PSY 220 at WCC. See a program advisor for more information.  
NOTE: If a WCC course has more credits than the EMU equivalent course, the additional credits will be included in the program total as general transfer credit.

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Washtenaw/EMU - Elementary Education

**Completion of Elementary Education Program at EMU**

**First Semester at EMU (13-15 Credits)**

<sup>C</sup> CHEM 101	Chemistry for Elementary Teachers.....	3
** FETE 201	Field Experience .....	1
TEDU 253	Technology Education for Children .....	3
Choose:	Major/minor courses.....	6-8

**Phases I & II Courses (15 Credits)**

CURR 304	Curriculum & Methods-Elementary .....	3
EDPS 340	Intro to Assessment & Evaluation .....	3
FETE 301	Field Experience II .....	1
HLED 320	Health Education in Elementary School .....	2
RDNG 300	Early Literacy .....	3
SOFD 328	Schools in Multicultural Society.....	3

**Phases III & IV Courses (21 Credits)**

ART 300	Art Integration for the Elementary Teacher .....	4
<sup>C</sup> BIOL 303	Life Science for the Elementary Teacher .....	3
EDMT 330	Instructional Applications Media & Tech .....	2
FETE 401	Field Experience III, Elementary .....	1
MATH 381	Teaching of Math, K-6.....	3
MUSC 320	Elementary Music Education.....	3
PHED 257	Phys Ed for Classroom Teachers .....	2
RDNG 310	Teaching Reading in the Elementary School .....	3

**Phase V Capstone Experience (12 Credits)**

EDUC 492	Student Teaching.....	12
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**<sup>2</sup>Major/minor Requirements: (8-15 Credits)**

This curriculum includes all courses necessary for a Structure of the Disciplines minor. Select enough course requirements to complete a major or 2 additional minors. Refer to the EMU Undergraduate Catalog for additional major/minor requirements. .... 8-15

**Total Credits at EMU ..... 69-78**

**<sup>2</sup>Total Credits to Graduate ..... 130-142**

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\*\* Students may dual-enroll in FETE 201 at EMU concurrently with enrollment in PSY 220 at WCC. See an advisor for more information.

<sup>C</sup> Counts toward the total credits required for the Science Group major or minor.

<sup>2</sup> Credits will vary depending on the major or minors chosen and the specific courses that are completed.

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**Washtenaw/EMU - Elementary Education**

**WCC Courses That Transfer to Elementary Education Majors and Minors**

These courses may be used to satisfy the major/minor electives in WCC's program above. Although all of the listed courses below will transfer to EMU, students should limit the number of electives they take at the community college. A minimum of 60 credits toward the program total must be completed at the four-year college level; and at least 9 hours in the major and 6 hours in the minor at the 300/400 level must be completed at EMU. For more information about elementary education major and minor requirements, refer to the EMU Undergraduate Catalog on-line at [www.emich.edu](http://www.emich.edu).

**Washtenaw Community College:**

**Eastern Michigan University:**

**Language Arts Group Major**

COM 102 Interpersonal Communication..... 3

CTAC 227 Interpersonal Communication.....3

**Mathematics Teaching Major**

MTH 191 Calculus I ..... 4

MATH 120 Calculus I.....4

Do not take more than two from the following:..... 4

Maximum of two courses:.....4

- MTH 160 Statistics (4)
- MTH 181 Mathematical Analysis (4)
- MTH 197 Linear Algebra (4)

- MATH 170 Elementary Statistics (3) + 1
- MATH 118 Linear Models and Probability (3) + 1
- MATH 122 Elementary Linear Algebra (3)

**Integrated Science Major**

BIO 101 Concepts of Biology..... 4

BIOL 105 Introductory Biology for Non-Majors .....4

Do not take more than two courses from the following: . 6-8

Maximum of two courses: ..... 6-8

- BIO 107 Intro to Field Biology (3)
- BIO 227 Animal Physiology (4)
- BIO 228 Plant Physiology (4)
- CEM 105 Fund of Chemistry (4)
- CEM 111 General Chemistry I (4)
- CEM 140 Organic Biochemistry (4)
- GLG 109 Common Rocks (3)
- GLG 114 Physical Geology (4)
- GLG 125 Historical Geology (4)
- PHY 105 Conceptual Physics (4)
- PHY 111 General Physics (4)
- PHY 122 General Physics II (4)

- BIOL 205 Field Biology (4)-1
- ZOOL 140 Biology of Animals (4)
- BOTN 130 Biology of Plants (4)
- CHEM 117/118 Fundamentals of Chemistry w/lab (4)
- CHEM 121/122 General Chemistry I w/lab (4)
- CHEM 120 Fundamentals of Organic & Biochemistry (4)
- ESSC 229 Rocks of Michigan (2)+1
- ESSC 110 The Dynamic Earth System (4)
- ESSC 111 The Earth System Through Time (4)
- PHY 110 Physical Science I (4)
- PHY 221 Mechanics, Sound & Heat (4)
- PHY 222 Electricity & Light (4)

**Social Studies Group Major**

ECO 211 Principles of Economics I..... 3

ECON 201 Principles of Macroeconomics .....3

HST 202 U.S. History Since 1877 ..... 3

HIST 124 The U.S., 1877 to Present.....3

Do not take more than one from the following: ..... 3

Maximum of one course: .....3

- HST 150 Afro-American History (3)
- GEO 212 Geography of U.S. and Canada (3)

- HIST 315 History of Black Americans (3)
- GEOG 320 Geography of U.S. and Canada (3)

Do not take more than one from the following: ..... 3

Maximum of one course: .....3

- SOC 100 Principles of Sociology (3)
- ANT 201 Introduction to Cultural Anthropology (3)

- SOCL 105 Introductory Sociology (3)
- ANTH 135 Introduction to Cultural Anthropology (3)

**Reading Major**

No transferable courses at WCC. Students may consider taking courses at EMU and transferring them back to WCC.

**Approved Minors for the Elementary Program**

See the EMU Undergraduate Catalog for requirements for these minors. This articulation agreement is not intended for students in k-12 and Special Education programs.

Arts Group

Language Arts Group

Early Childhood Education

Mathematics for the Elementary Teaching Certificate

Elementary Music Education

Reading

Integrated Science

Social Studies Group (Elementary)

French Language

Spanish Language

German Language

Structure of the Disciplines

Health

Technology and Design