

**Macomb Community College:  
Associate of General Studies (AGS)**

**Oakland University:  
Bachelor of Science (BS)  
Elementary Education – Mathematics**

Articulated Program: Students who have declared BOTH the Macomb AGS program and the Oakland transfer program on their Macomb student record will be following transfer information and requirements developed between Oakland and Macomb allowing for necessary courses and credit hours to be applied toward the major at Oakland University.

**Macomb Community College -- Before Transfer**

**Requirements For All Elementary Education Majors:  
(Unless otherwise noted each course must be completed with a grade of B- or above)** **12-19  
HRS**

EDUC 2010: Introduction to Education (grade B or above) 4

MATH 0070: Beginning Algebra and MATH 1000: Beginning Algebra or show proficiency 0-7

MATH 1280: Mathematics for Education 1 4

MATH 1290: Mathematics for Education 2 4

**Mathematics Major & Minor Requirements:  
(Each course must be completed with a grade of B- or above)** **20-30  
HRS**

**Major and Minor:**

MATH 1340: Statistics 4

- Complete Group A or B:  
Group A: MATH 1415: Precalculus I: College Algebra and  
MATH 1435: Precalculus II: College Trigonometry or  
Group B: MATH 1465: Accelerated Precalculus 5-7

ITCS 1140: Intro to Program Design & Development or  
Strongly Recommended: Complete at Oakland University (MTE 4110) 0-4

**Major Only:**  
Complete below courses until 30 (counselor approved) MATH credits are earned.

MATH 1100: Everyday Mathematics 4

MATH 1370: Calculus for Business & Social Sciences or  
MATH 1760: Analytic Geometry & Calculus 1 4

ITCS 1140: Intro to Program Design & Development or ITCS 1250: C# Programming 4

*The Mathematics Major will require 30 total credits; the Minor will require 20 total credits.  
Additional coursework is required at Oakland University to complete both the major or minor.*

**General Education Requirements:** **23-26  
HRS**  
NOTE: MTA and MACRAO are not ideal for many Elementary Education majors. Please consult with an Oakland University Advisor before pursuing MTA. Specific courses listed below are the preference.

**1. Writing Foundations – 2 courses :**  
ENGL 1180 and ENGL 1190 or ENGL 1210 and ENGL 1220 (grade B or above) 6-8

**2. Formal Reasoning – 1 course:** Satisfied by Major course at Macomb (MATH 1290) -

**3. Arts – 1 course:** HUMN 1300 3

**4. Foreign Language and Culture – 1 course:**  
Satisfied by General Education course at Oakland University (ALS 1101) -

**5. Global Perspectives – 1 course:** GEOG 2000 4

**6. Literature – 1 course:**  
ENGL 1730, 2510, 2520, 2610, 2710, 2720, 2730, 2740, 2800, 2810, 2850, or HUMN 1750 3

**7. Natural Science and Technology – 1 course:** ESCI 1210 or GEOL 1140 -

**8. Social Science – 1 course:** POLS 1000 or POLS 1600 3-4

**9. Western Civilization – 1 course:** HIST 2100 or HIST 2200 4

**10. Knowledge Applications:**  
Meet with your SEHS advisor at Oakland University for course planning and selections. -

**U.S. Diversity – 1 course:**  
Satisfied by Major course at Oakland University (EED 3001) -

**Capstone & Writing Intensive in the Major:**  
These general education requirements must be completed at Oakland University -

<b>Oakland University -- After Transfer</b>	
<b>General Education Requirement:</b>	<b>4 HRS</b>
ALS 1101: The Humanity of Language	4
<b>Pre-Professional Requirements:</b>	<b>6 HRS</b>
EED 2001: Advanced Exploration of K-8 Teaching (grade B or above)	2
SCS 2060: Science for the Elementary Teacher	4
<b>Credit Planned Program Requirements:</b>	<b>20 HRS</b>
EED 3220: Educating Children in Art	3
EED 4180: Health Curriculum at the Elementary-Middle Levels	1
EED 4181: Teaching Fitness and Wellbeing in Elementary and Middle Level Classrooms	2
MTD 3001: Performing Arts Experiences for Children	3
Complete three additional core content area courses which are not part of the one teaching major or two teaching minors.	11
<b>Professional Sequence: (Each course must be completed with a grade of B or above)</b>	<b>62 HRS</b>
EED 3000: Instructional Design and Assessment	4
EED 3001: Managing the Classroom Community for U.S. Diverse Learners	4
FE 3010: Educational Psychology for K-12 Educators	4
DLL 4196: Digital Technologies in the Elementary Classroom	4
MTD 3001: Performing Arts Experiences for Children	3
SE 4401: Introduction to Students with Special Needs	4
RDG 3231: Teaching of Reading	4
RDG 3233: Teaching the Language Arts	4
EED 4230: Teaching Mathematics at the Elementary-Middle Levels	4
EED 4260: Teaching Science at the Elementary-Middle Levels	4
EED 4180: Health Curriculum at the Elementary-Middle Levels	1
EED 4181: Teaching Fitness and Wellbeing in Elementary and Middle Level Classrooms	2
EED 4270: Teaching Social Studies at the Elementary-Middle Levels	4
RDG 4214: Reading Appraisal in the Elementary Classroom	4
EED 4950: Internship in Elementary Education	12
<i>Students with a minor in modern language must complete: EED 4240 (3)</i>	-
<b>Mathematics Teaching Major &amp; Minor Requirements:</b>	<b>4-8 HRS</b>
MTE 3118: Advanced Topics in Mathematics for Elementary Education	4
MTE 4110: Elementary School Mathematics and the Computer (if not completed at Macomb)	0-4
<u>Note:</u> Additional courses may be required for the Major Meet with your SEHS advisor at Oakland University to discuss possible course options for the degree.	
<b>Maximum credits at Macomb = 65</b>	<b>Minimum credits at Oakland University = 67</b>
<i>Minimum credits for the Bachelor of Science in Elementary Education – Mathematics = 132-159</i>	

**Important Information:**

- All content is for informational purposes and is designed to be used as a tool to assist students with transfer information but should not be used for self-advising.
- Associate degree requirements are not included on this transfer plan. When pursuing a Macomb degree, work closely with a Macomb academic and Oakland University advisor or counselor to ensure BOTH the Macomb and Oakland University degree requirements are being met.
- Transfer credit limits vary by each transfer college and major. This transfer plan may contain more than the maximum number of allowable transfer credits Oakland University will accept.
- Macomb and Oakland University reserve the right to make any necessary changes to courses, provisions, or transfer requirements without notice.
- It is the responsibility of the student to be aware of changes that affect their transfer plan. Students are strongly encouraged to contact Oakland University on an annual basis to review program requirements.
- For further information, please contact Oakland University located at the Macomb University Center at 586.263.6242 to schedule an appointment with an Oakland University academic advisor, or visit: [Macomb University Center - Oakland University](#).
- This program is also offered at Oakland University's main campus. For additional information, please view the recommended program guide: [Bachelor of Science in Elementary Education](#) or contact the [School of Education and Human Services](#).

*Effective Date: 2017/2018 catalog and updated on the Macomb transfer plan February 2018*