

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

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

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 below 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 <i>and</i> MATH 1000: Beginning Algebra <i>or</i> show proficiency	0-7
MATH 1280: Mathematics for Education 1	4
MATH 1290: Mathematics for Education 2	4

**Integrated Science Major & Minor Requirements:
(Each course must be completed with a grade of B- or above)** **28-36
HRS**

Major and Minor:

ASTR 1030: General Astronomy 1 <i>and</i> ASTR 1040: General Astronomy 2 <i>or</i> GEOL 1140: Introduction to Physical Geology <i>or</i> ESCI 1210: Earth Science	4
BIOL 1000: General Biology 1 <i>or</i> BIOL 1010: General Biology 2	4
BIOL 2710: Human Physiological Anatomy	6
CHEM 1050: Introduction to General Chemistry <i>or</i> CHEM 1170: General Chemistry 1	4
PHSA 1050: Physical Science	4
PHYS 1180: College Physics <i>or</i> PHYS 2220: Analytical Physics 1	4-5

Major Only: Complete two additional courses:

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| • BIOL 1000: General Biology 1 <i>or</i> BIOL 1010: General Biology 2 | 4 |
| • PHYS 1190: College Physics 2 <i>or</i> PHYS 2230: Analytical Physics 2 | 4-5 |

The Integrated Science Major will require 36 total credits; the Minor will require 28 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 or MACRAO. Specific Courses listed below are the preference.

1. Writing Foundations – 2 courses: ENGL 1180 <i>and</i> ENGL 1190 <i>or</i> ENGL 1210 <i>and</i> ENGL 1220	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; HUMN 1750	3
7. Natural Science and Technology – 1 course: Satisfied by Major at Macomb (ESCI 1210 <i>or</i> GEOL 1140)	-
8. Social Science – 1 course: POLS 1000 <i>or</i> POLS 1600	3-4
9. Western Civilization – 1 course: HIST 2100 <i>or</i> HIST 2200	4
10. Knowledge Applications: Meet with your SEHS advisor at Oakland University for options.	-
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.	-

Oakland University -- After Transfer

General Education Requirements:	4 HRS
ALS 1101: The Humanity of Language	4
Pre-Professional Requirements:	6 HRS
EED 2001: Advanced Exploration of K-8 Teaching (grade B or above)	2
SCS 2060: Science for the Elementary Teacher	4
Planned Program Requirements:	20 HRS
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
Professional Requirements: (Each course must be completed with a grade of B- or above)	62 HRS
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>	-
<i>Integrated Science <u>Major</u> Requirements:</i>	36 HRS
OR	
<i>Integrated Science <u>Minor</u> Requirements:</i>	28 HRS
<ul style="list-style-type: none"> • <u>Major</u> or <u>Minor</u> requirements may be completed entirely at Macomb. • Meet with your SEHS advisor at Oakland University to discuss possible course options for the degree. 	
Maximum credits at Macomb = 65	Minimum credits at Oakland University = 67
<i>Minimum credits for the Bachelor of Science in Elementary Education – Integrated Science = 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