

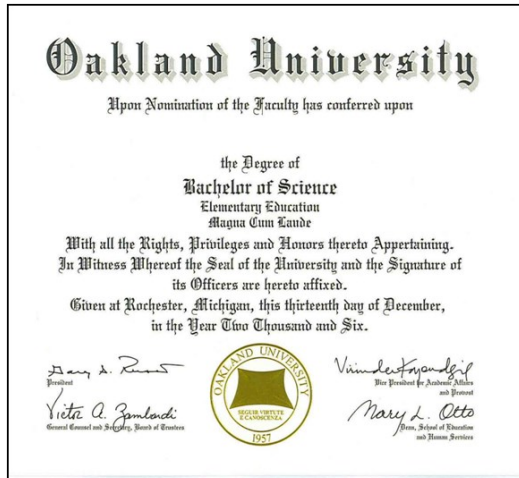
# Oakland University

## Department of Teacher Development & Educational Studies

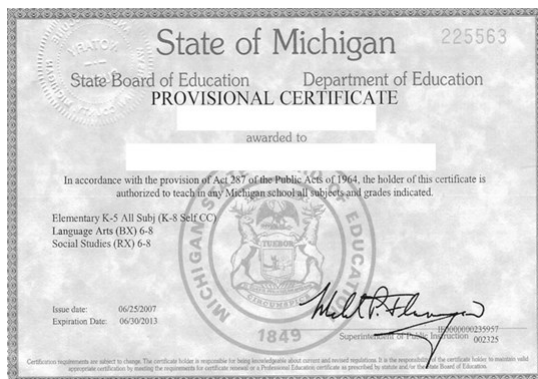
### Bachelor of Science in Elementary Education: A Quick Guide to Understanding Your Degree

#### Upon Graduation You Will Earn

##### 1. Bachelor of Science (B.S.):



##### 2. Michigan Teaching Certificate:



Graduates will have the opportunity to teach all subjects in grades K through 5, all subjects in a K through 8 self-contained classroom, or in endorsed subject areas for grades 6, 7 and 8.

For subject area major and minor endorsement options see pages 3 and 4.

#### Academic Advising Office Information

**Location:** 363 Pawley Hall

**Phone:** (248)-370-4182

**Fax:** (248)-370-4245

##### Academic Advisers (Main Campus)

Jennifer Bellini, [singleto@oakland.edu](mailto:singleto@oakland.edu)

Jenna Motyka, [jgmotyka@oakland.edu](mailto:jgmotyka@oakland.edu)

Roberta Rea, director, [rlpayne@oakland.edu](mailto:rlpayne@oakland.edu)

Adrienne Spitzer, [alspitze@oakland.edu](mailto:alspitze@oakland.edu)

##### Academic Adviser (Macomb)

Laurie Shano, [ltshano@oakland.edu](mailto:ltshano@oakland.edu)

Suite 103, UC2 Bldg

Note: All e-mail must be sent using your oakland.edu account

##### Appointments with Advising

Call 248-370-1482 for main campus advisers and email [ltshano@oakland.edu](mailto:ltshano@oakland.edu) for Laurie Shano at Macomb location.

##### SEHS Advising Website

[www.oakland.edu/sehs/advising](http://www.oakland.edu/sehs/advising)

MTTC Help

Advising Forms/Documents

Transfer Equivalency Information

##### SEHS Scholarship Information

[www.oakland.edu/sehs/student-resources/scholarships/](http://www.oakland.edu/sehs/student-resources/scholarships/)

Applications due annually by the first Friday in February

The program is a field-based model in which topics and issues that make up the university curriculum are immediately put into practice in public school classrooms. Participation is required in an assigned public school classroom field experience each semester that students are enrolled in professional education courses.

# Understanding The Program Process

## Pre-Elementary Education Status

**Students in this status may only register for the following categories of coursework:**

- Math: MTH 0661(MTH 061) → MTH 0662 (MTH062) → MTE 2110 (210)→ MTE 2111(211)- depending on math placement
- Writing: WRT 1020 (102) → WRT 1050 (150) → WRT 1060 (160)- depending on writing placement
- General Education (see page 7)
- Major/Minor Endorsement Area(s) (see pages 3 & 4)
- **EED 2000/2001**(312/313)Public Ed for the Future (prerequisites are 3.0 GPA in WRT 1060 (160)& 2.80cumulative GPA)
- **SCS 2060** (105) Science for the Elementary Teacher (prerequisites are 3.0 GPA in WRT 1060 (160), 2.80 cumulative GPA, and Natural Science & Tech Gen Ed

## Major Standing Status

Students are advised to apply for Major Standing as soon as they are ready, typically in the Winter semester of their sophomore year while they are enrolled and attending EED 2000/2001 (312/313).

Completed documents must be submitted during a major standing appointment.

All documents can be found online here: [www.oakland.edu/sehs/advising/elementaryeducation](http://www.oakland.edu/sehs/advising/elementaryeducation)

### Requirements Needed to Apply for Major Standing Status:

1. Completed Major Standing Application and Acknowledgement Form
2. Completed Experiences Working with Children form: **70** total hours of non-custodial experience working with 3 or more children, ages 4-14 years. Up to 50 hours completed within the last 3 years may be accepted. At least 20 hours must have been completed within the last year. Field experience from EED 2000/2001 cannot be applied. For example, students who are applying to Major Standing in February, 2018 may use up to 50 hours completed between February, 2015 and February, 2018 towards the 70 total hours required. At least 20 hours must have been completed between February, 2017 and February, 2018.
3. 2.80 minimum cumulative GPA.
4. At least 12 credits of General Education coursework completed (2.0 minimum grade required in each course).
5. 2.0 minimum grade ("C") in MTH 0662 (062) (or placement beyond MTH 0662 (062)).
6. 3.0 minimum grade ("B") in EED 2000/2001 (312/313) or be currently enrolled in EED 2000/2001 (312/313). Students who apply for Major Standing while enrolled in EED 2000/2001 (312/313) must earn the minimum grade required (3.0) in order to begin taking professional courses. Students who do not earn the minimum grade required will be removed from Major Standing and unable to begin professional courses.
7. Basic Skills Requirement satisfied by: Passing scores on the Michigan Test for Teacher Certification (MTTC) Professional Readiness (Basic Skills) exam (Test 96) prior to 10/1/17, SAT (3/5/16-forward), ACT or MME scores (from 1989-9/23/2017). Refer to chart below for passing scores:

#### ACT Score of:

Math = 22 or higher

Reading = 22 or higher

Combined English/Writing = 22 or higher

#### MME Score of:

Math = 1116 or higher

Reading = 1108 or higher

Writing = 1129 or higher

#### SAT Score of:

Evidence-based reading and writing

score: 480 or higher

Mathematics score: 530 or higher

Students are responsible for providing official scores if your scores are not on file at Oakland University.

See an adviser for any questions about the basic skills requirement.

Above scores will be honored for all teaching certificates issued prior to 2025

Students are encouraged to take/retake the SAT as early as possible in their academic career. Those who have satisfied MTE 2110 (210) and WRT 1060 (160) are typically well-prepared to pass the test. Go to [www.mttc.nesinc.com](http://www.mttc.nesinc.com) to see testing dates, register for the test, download a study guide and take a practice exam.

*Please note:* students must request that scores be sent to Oakland University.

# Elementary Education

## Subject Area Major and Minor Endorsements

### Integrated Science

**Major = 36 credits; Minor = 28 credits**  
**2.5 minimum grade ("B-") required in each course**

#### Courses Required for Minor or Major:

- ☐ SCS 2060 (105) Science for the Elementary Teacher (4 credits)
- ☐ BIO 1002 (104) (NS) Human Biology (4 credits)
- ☐ BIO 3000 (300) (NS) Biology and Society (4 credits)
- ☐ CHM 1040 (104)(NS) Introduction to Chemical Principles (4 credits)
- ☐ PHY 1080 (108) (NS) or 1010 (101) General Physics I (4 credits)
- ☐ PHY \_\_\_\_ (NS) Choose either PHY 1040 (104) Astronomy: The Solar System or PHY 1060 (106) Earth Sciences (4 credits)
- ☐ SCI 1000 (100) (NS) Physical Sciences in Life, The World and Beyond (4 credits)

#### Additional Courses Required for Majors Only:

- ☐ PHY \_\_\_\_ (NS) PHY 1040 (104) or PHY 1060 (106) (4 credits each; *Both courses are needed for the Major*)
- ☐ M-Elective: Choose from BIO 1200 (111), SCS 4360 (306), CHM 3000 (300), PHY 1090 (109) or PHY 1200 (120) (4 credits)

Pass MTTC subject test number 93 – Integrated Science (Elementary)

### Language Arts

*(Major required for students pursuing Early Childhood)*

**Major = 36 credits; Minor = 24 credits**  
**2.5 minimum grade ("B-") required in each course**

#### Courses Required for Minor or Major:

- ☐ ENG (LT) Choose any General Education course from the list in your catalog under Literature (4 credits)
- ☐ ALS 1101 (176) (FL) The Humanity of Language (4 credits)
- ☐ RDG 3132 (332) Literature for Children (4 credits; Pre-requisite WRT 1060 (160))
- ☐ RDG 3231 (331) Teaching of Reading (4 credits; Must be in Major Standing)
- ☐ RDG 3233 (333) Teaching the Language Arts (4 credits; Must be in Major Standing)
- ☐ RDG 4214 (414) Reading Appraisal in the Elementary Classroom (4 credits; Must be in Major Standing)

#### Additional Courses Required for Majors Only:

- ☐ Writing Component (M-WC): Choose from: RDG 3134 (334), ENG 2110 (215), ENG 3110 (380), CW 3200 (ENG 383), JRN 2000 (KA) (200), JRN 3120 (312), WRT 3062 (320)(KA), WRT 3064 (364)(KA), ENG/WRT 3086 (386) (KA), WRT 3060 (360)
- ☐ Oral Language Component (M-OLC): Choose from: COM 2000(201), COM 2403 (202), COM 3000 (303), COM 3400 (305), COM 2702 (307), COM 3406 (360)(2 credits), THA 1000 (100)(ART), THA 1004 (104) (2 credits), THA 2011(211)(2 credits) or THA 3030 (330)(2 credits)
- ☐ Additional Elective (M-Elective): *Additional* Writing Component, *additional* Oral Language Component, or one of the following: ALS 4334 (334), ALS 4335(335), ALS 4374(374), ALS 4375(375), ALS 4376(376), LIN 2201( 201) or RDG 4996 (490)(2 credits)

Pass MTTC subject test number 90 – Language Arts (Elementary)

### Mathematics

**Major = 30 credits; Minor = 20 credits**  
**2.5 minimum grade ("B-") required in each course**

#### Courses Required for Minor or Major:

- ☐ STA 2220 (225) Introduction to Statistical Concepts and Reasoning (4 credits; Pre-requisite is MTH 0062)
- ☐ MTE 2110 (210) Numerical Structures (4 credits; Pre-requisite is MTH 0062. Typically offered Fall and Winter semesters)
- ☐ MTE 2111 (211) Structures of Geometry (4 credits; Typically offered Fall and Winter semesters; Pre-requisite is MTE 2110)
- ☐ MTE 4110 (410) Elementary School Mathematics and the Computer (4 credits; Typically offered Winter and Summer semesters; Pre-requisites are MTE 2111 and STA 2220)
- ☐ MTE 3118 (318) Mathematics for Elementary Education (4 credits, Typically offered Fall. Pre-requisites are MTE 2111 and MTH 1441 )

#### Additional Courses Required for Majors Only, pick 3:

- ☐ MTH 1118 (118) (4 cr.), MTH 1222 (122) (4 cr.), MTH 1441 (141) (4 cr.), MTH 1554 (154) (4 cr.), CSI 1300 (CSE 130) (4 cr.), or MTE 4905 (405) (2 cr.; Typically offered Fall only)

Pass MTTC subject test number 89 – Mathematics (Elementary)

# Elementary Education

## Subject Area Major and Minor Endorsements

French, German, Spanish, or Japanese Allows one to teach in grades 6-8 only		Major = 32 credits; Minor = 20-24 credits 2.5 minimum grade ("B-") required in each course		
Courses Required for Minor or Major:				
FRENCH	GERMAN	SPANISH	JAPANESE	CHINESE (minor only)
<input type="checkbox"/> FRH 3140 (314)	<input type="checkbox"/> GRM 3140 (314)	<input type="checkbox"/> SPN 3140 (314)	<input type="checkbox"/> JPN 3140 (314)	<input type="checkbox"/> CHE 3140 (314)
<input type="checkbox"/> FRH 3160 (316)	<input type="checkbox"/> GRM 3160 (316)	<input type="checkbox"/> SPN 3170	<input type="checkbox"/> JPN 3180 (318)	<input type="checkbox"/> CHE 3160 (316)
<input type="checkbox"/> FRH 3180 (318)	<input type="checkbox"/> GRM 3180 (318)	<input type="checkbox"/> SPN 3510 (351)	<input type="checkbox"/> JPN 3510 (351)	<input type="checkbox"/> CHE 3180 (318)
<input type="checkbox"/> FRH 3510 (351)	<input type="checkbox"/> GRM 3710 (371)	<input type="checkbox"/> SPN 3800 (380)	<input type="checkbox"/> JPN 3700 (370)	<input type="checkbox"/> CHE 3510 (351)
<input type="checkbox"/> FRH 3700 (370)	<input type="checkbox"/> GRM 4400 (440)	<input type="checkbox"/> SPN 4080 (408)	<input type="checkbox"/> JPN Elect: 3-400 level	<input type="checkbox"/> CHE 3550 (355)
<input type="checkbox"/> FRH Elect: 3-400 level	<input type="checkbox"/> GRM Elect: 3-400 level	<input type="checkbox"/> SPN Elect: 3-400 level		<input type="checkbox"/> CHE 4080 (408)
Additional Courses Required for Majors Only:				
<input type="checkbox"/> M- FRH 3800 (380)	<input type="checkbox"/> M-GRM 3810 (381)	<input type="checkbox"/> M-SPN 3700 (370)	<input type="checkbox"/> M-JPN 4080 (408)	
<input type="checkbox"/> M- FRH Elect: 300-400 level	<input type="checkbox"/> M-GRM Elect: 300-400 level	<input type="checkbox"/> M-SPN Elect: 300-400 level	<input type="checkbox"/> M-IS 2200(220)(GP): Japan	
<input type="checkbox"/> M- FRH Elect: 300-400 level	<input type="checkbox"/> M-GRM Elect: 300-400 level		<input type="checkbox"/> M-JPN Elect: 300-400 level	
<ul style="list-style-type: none"><li>All Modern Language Students must pass EED 428 (4240) (only offered in Fall semester) and an <b>Oral Proficiency Interview with a score of Advanced-Low (intermediate-high for Chinese and Japanese). It is recommended that students take 4080 Advanced Conversation for the minor elective unless already required.</b> OPI webpage for more information: <a href="https://wwwp.oakland.edu/languages/student-resources/opi-information-and-registration/">https://wwwp.oakland.edu/languages/student-resources/opi-information-and-registration/</a>. DMLL will schedule appointments to proctor the OPI sessions (which are conducted via telephone or computer) based on the schedule shown on the OPI webpage .</li><li>Pass applicable MTTC subject test (23 - French, 24 - German, 28 - Spanish, 100- Japanese, 101– Chinese)</li></ul>				
Social Studies		Major Only= 36 credits 2.5 minimum grade ("B-") required in each course except SST 3070 (200)and 4996 (490)		
Courses Required for Major:				
<input type="checkbox"/> HST 1100 (114) (WC)	Introduction to American History Before 1877 (4 credits)			
<input type="checkbox"/> HST 1200 (115) or 2010 (205) (WC)	Introduction to American History Since 1877 (4 credits) or World History (4 credits)			
<input type="checkbox"/> PS 1100 (100) (SS)	Introduction to American Politics (4 credits)			
<input type="checkbox"/> PS 1600 (114) or 1400 (131) (GP or SS)	See catalog for title/description of courses (4 credits)			
<input type="checkbox"/> ECN 2010 (201)	Principles of Microeconomics (4 credits)			
<input type="checkbox"/> ECN 2020 (202) (SS)	Principles of Macroeconomics (4 credits)			
<input type="checkbox"/> GEO 2000 (200) (GP)	Global Human Systems (4 credits; Also listed as AN 2130 (200) and IS 2000 (200)			
<input type="checkbox"/> PHY 1060 (106)(NS)	Earth Science/Physical Geography (4 credits; Also listed as GEO 1060 (106)			
<input type="checkbox"/> SST 3070 (200)	Social Studies for Elementary and Middle School Teachers (3 credits)			
<input type="checkbox"/> SST 4996 (490)	Independent Study in Social Studies Education (1 to 4 credits) -(Students may substitute HST 1300 (101), 1400 (102), or PS 1600 (114) or PS 1400 (131) for this requirement			
Pass MTTC subject test number 105 – Social Studies-Elementary				
Dance	Audition Required	Minor ONLY= 29 credits 2.5 minimum grade ("B-") required in each course		
Please contact the Dance Department at 248-370-2030 for more information.				
English as a Second Language May only be pursued in addition to the one major or two minors required.		Endorsement ONLY= 24 credits		
<input type="checkbox"/> LIN 2201 (201)	Introduction to Linguistics (4 credits and 2.5 min. GPA)			
<input type="checkbox"/> ALS 4317 (317)	Models of Second Language Acquisition (4 credits and 2.0 min. GPA)			
<input type="checkbox"/> ALS 4375 (375)	Language and Culture (4 credits and 2.0 min. GPA)			
<input type="checkbox"/> ALS 4418 (418)	The Teaching of English as a Second Language (4 credits and 2.0 min. GPA)			
<input type="checkbox"/> ALS 4960 (419)	Practicum (4 credits and 2.0 min. GPA)			
<input type="checkbox"/> ALS 4438 (438)	Theory and Practice in Language Testing (4 credits and 2.0 min. GPA)			
Pass MTTC subject test number 86 – English as a Second Language				

# Early Childhood Endorsement

The Early Childhood Endorsement program will allow a student to earn the “ZS” endorsement. The ZS endorsement gives students a specialty elementary endorsement in Pre-K through 3rd grade. Many school districts require teachers who teach these grades to have the “ZA” endorsement. The ZS is the State of Michigan Department of Education’s most current version of the ZA, as it prepares teachers to address the learning needs of children with developmental delays during the early years ([www.michigan.gov/mde](http://www.michigan.gov/mde)).

OU’s Early Childhood program is a cohort, meaning that the courses must be taken in a specific order that cannot be sped up or slowed down. A new cohort will begin each Fall semester for students who have been admitted to Major Standing. Students interested in joining the Early Childhood cohort must have completed all of their general education and endorsement (i.e. Language Arts Major) coursework prior to the start of Professional Education (Major Standing) courses. Please see the next page for the suggested term-by-term schedule plan.

Students in the Early Childhood program must complete a practicum in Oakland University’s Lowry Center for Early Childhood Education during their first and last semesters of the cohort. The student teaching placement for Early Childhood program students is in grades K through 3rd.

## Early Childhood (ZS Endorsement)

*May only be pursued in addition to the Language Arts major.*

**Major Only= 30 credits**

**3.0 minimum grade required in each course**

### Courses Required for **Major**:

- ☐ **EC 3320** (320) (*f*) Child Development (4 credits)
- ☐ **EC 4960** (332) (*f or w*) Practicum + Professional Seminar (3 credits)
- ☐ **EC 3322** (322) (*w*) Language Arts, Literacy & Creative Arts - Curriculum & Assessment (4 credits)
- ☐ **EC 3324** (324) (*w*) Math & Science - Curriculum & Assessment (4 credits)
- ☐ **EC 3326** (326) (*s1*) Guidance & Behavior Management (4 credits)
- ☐ **EC 3328** (328) (*s2*) Family, Community and School Partnership (4 credits)
- ☐ **EC 3330** (330) (*f*) Professional Standards (4 credits)
- ☐ **EC 4961** (333) (*f or w*) Practicum + Professional Seminar (3 credits)

Complete MTTC subject test number 106– Early Childhood Education

## Choosing Your Subject Area Major

Students must complete at least 1 subject area major or 2 subject area minors. What to consider when choosing your subject area major/minors:

- Choose a subject area that is a strength and interest
- Choose an area that you would be excited to teach
- Integrated Science and Mathematics are high need subject areas that make students more marketable
- Students interested in teaching Pre-K-3rd grade should consider the Early Childhood Endorsement (with Language Arts)
- Students interested in teaching middle school should choose a subject area major and subject area minor
- Your academic adviser can help you find the right fit for your career goals and graduation timeline

# Sample Elementary Education Course Sequence\*

## Early Childhood & Language Arts

### Freshman Year

#### FALL

- MTH 0661 (061) Elementary Algebra
- WRT 1050 (150) Composition I
- HST 1100 (114) or 1200 (115) (West Civ Gen Ed)
- THA 1000 (100) (Arts Gen Ed and Oral Language Component for Lang Arts)

#### WINTER

- EED 1000 (101) Careers in Teaching
- MTH 0662 (062) Intermediate Algebra
- WRT 1060 (160) Composition II
- ALS 1101 (176) (For. Language Gen Ed)
- GEO 2000 (200) (Global Persp. Gen Ed)

#### SUMMER

- PS 1000 (100) or 1600 (114) or 1400 (131) (Social Science Gen Ed)

#### TO DO

- Call the First Year Advising Center at 248-370-3227 to schedule an advising appointment
- Consider major/minor endorsement area options
- Review Major Standing requirements
- Accumulate 70 hours experience working with children

### Sophomore Year

#### FALL

- MTE 2110 (210) Numerical Structures
- Literature Gen Ed
- Language Arts Major Elective
- PHY 1060 (106) or BIO 1002 (104) ( Natural Science Gen Ed)

#### WINTER

- MTE 2111 (211) Structures of Geometry
- EED 2000 (312) Public Education
- SCS 2060 (105) Science for Elem Teachers
- WRT 3062 (320 ) or 3064 (364) or 3086 (386) or JRN 2000 (200) (Knowledge App Gen Ed & Writing Component for Lang Arts)

#### SUMMER

- RDG 3132 (332) Literature for Children

#### TO DO

- Schedule an advising appointment with the Teacher Education Advising office in 363 Pawley Hall by calling 248-370-4182
- Take MTTC Professional Readiness Exam after MTE 210 (2110)
- Apply for Major Standing in February
- Apply for Scholarship by February: [www2.oakland.edu/sehs/scholarships](http://www2.oakland.edu/sehs/scholarships)

### Junior Year

#### FALL

- FE 3010 (406) Educational Psychology
- DLL 4196 (396) Microcomputers & Tech
- EED 4180 (406) Health Curr Elem/Midd
- EC 3320 (320) Child Development
- EC 4960 (332) Pract. + Prof. Seminar

#### WINTER

- EED 3000 (354) Instructional Design
- EED 3001 (420) Managing the Classroom
- EC 3322 (322) MTH & Sci.
- EC 3324 (324) L.A., Lit. & Creative Arts

#### SUMMER

- EED 3220 (316) Educating Child in Art
- EC 3326 (326) Guidance & Behavior Mgmt
- EED 4181 (410) Teaching Fitness
- EC 3328 (328) Fam., Comm., & Schl Part.

#### TO DO

- Apply for Scholarship by February: [www2.oakland.edu/sehs/scholarships](http://www2.oakland.edu/sehs/scholarships)
- Apply for Student Teaching in Summer: [www.oakland.edu/sehs/sfs](http://www.oakland.edu/sehs/sfs)

### Senior Year

#### FALL

- RDG 3231 (331) Teaching Reading
- RDG 3333 (333) Teaching Language Arts
- EC 3330 (330) Professional Standards
- EC 4961 (333) Practicum + Profess. Sem.

#### WINTER

- SE 4401 (401) Students w Special Needs
- EED 4260 (305) Teaching Science
- MTD 3001 (301) Perf. Arts for Children
- EED 4270 (470) Teaching Soc. Studies

#### SUMMER

- EED 4230 (302) Teaching Mathematics
- RDG 4214 (414) Reading Appraisal

#### TO DO

- Take Language Arts MTTC exam after RDG 3231/3233 (331/333)
- Take the MTTC Elementary Education & Early Childhood (ZS) exams ([www.mttc.nesinc.com/](http://www.mttc.nesinc.com/))
- Apply for Scholarship by February: [www2.oakland.edu/sehs/scholarships](http://www2.oakland.edu/sehs/scholarships)

### Fifth Year

#### FALL

- EED 4950 (455) Elementary Internship
- (Student Teaching)

#### TO DO

- Apply for Graduation before deadline: [www.oakland.edu/registrar](http://www.oakland.edu/registrar)
- Apply for Teaching Certificate on MOECS website

\*NOTE: Most courses on this plan are offered Fall, Winter, and Summer (except EC courses). To develop a personalized academic plan please see your Academic Adviser.

\*NOTE: Plan assumes a math placement of MTH 0661 (061) and a Writing placement of WRT 1050 (150). Actual placement in Writing and Math, additional Major/Minor Endorsement Area(s), and choice of General Education coursework impacts the time required to complete the degree.

# Oakland University

## Elementary Education Program Plan

Date created and initial: \_\_\_\_\_

Last updated: \_\_\_\_\_

Name: \_\_\_\_\_ G# \_\_\_\_\_  
 FTIAC \_\_\_\_\_ TR \_\_\_\_\_ Catalog Year: \_\_\_\_\_

### MATH PROFICIENCY – 2.0 min. GPA (“C”)

Course	Cr.	Grade/Notes
MTH 0661 (061)	4	
MTH 0662 (062)	4	

### WRITING PROFICIENCY

Course	Cr.	Grade/Notes
WRT 1020 (102)– 2.0 min. GPA (“C”)	4	
WRT 1050 (150)– 2.0 min. GPA (“C”)	4	
WRT 1060 (160)– 3.0 min. GPA (“B”)	4	

**GENERAL EDUCATION** – 2.0 min. GPA (“C”); Classes that double count with a subject major/minor require a 2.5 min. GPA (“B-”)

Course	Cr.	Grade/Notes
Formal Reasoning: MTE 2111 (211) Required	4	
Arts: THA 1000 (100)	4	
Foreign Language & Culture: ALS 1101 (176) or Modern Language	4	
Global Perspective: GEO 2000 (200) or HST 2010 (205)	4	
Literature: Refer to Catalog	4	
Natural Science & Tech: PHY 1060 (106) or BIO 1002 (104)	4	
Social Science: PS 1100(100), 1600(114), or 1400(131)	4	
Western Civilization : HST 1100 (114) or 1200 (115)	4	
Knowledge Application: WRT 3062 (320) or 3064 (364) or 3086 (386) or JRN 2000 (200)	4	

Note: General Education recommendations above enable students to double count with major/minor endorsements and help prepare for the MTTC Elementary Education test #103.

### 20-CREDIT PLANNED PROGRAM \*

*	4	
*	4	
*	4	
EED 3220(316), 4180 (406), & 4181 (410)and MTD 3001 (301)– 2.8 min. GPA required in each; Major Standing & prerequisites required	9	Double Count from Professional Sequence
Elective(s) if needed to achieve 20-credit minimum:		

\***Required:** Three additional Endorsement Area Courses (see next page) that are not in the student's chosen Endorsement Area Major or their two Minors. (Note: any student who completes more than the minimum one major or two minor endorsements has satisfied this requirement.)

### MTTC EXAM REQUIREMENT

Basic Skills Requirement can be met by: PRE, SAT, ACT or MME scores (refer to page 2 for details):

**Reading \_\_\_\_\_ Math \_\_\_\_\_ Writing \_\_\_\_\_**

Students will also need to complete the MTTC elementary education test #103 for certification K-5 and endorsement tests for majors and minors for 6-8. For test information:  
<http://www.mttc.nesinc.com>

### PRE-PROFESSIONAL COURSES – GPA min. varies

Course	Cr.	Grade/Notes
EED 2000(312) OR EED 1000(101)+ 2001(313)– 3.0 min GPA	3/2	
SCS 2060(105)– 2.8 min. GPA (“B”)	4	
MTE 2110 (210)– 2.0 min. GPA (“C”)	4	
MTE 2111 (211)– 2.0 min. GPA (“C”)	4	

### PROFESSIONAL SEQUENCE – 2.8 min. GPA

All courses listed below require Major Standing Status or an approved petition of exception to start professional courses

Course	Title	Cr.	Grade/Notes
FE 3010 (406)	Ed Psy K-12	4	
DLL 4196 (396)	Dig Tech EL	4	
EED 3000 (354)	Inst Design and Assessment	4	
EED 3001 (420)	Mgng Clrm Comm US Divrs Lmrs	4	
EED 4180 (406)	Health Curr Elem-Mdl Levels	1	
EED 4181(410)	Tchg Fitness Wellbng Elem Mdl	2	
SE 4401 (401)	Students w/ Special Needs	4	
EED 3220 (316)	Educ. Child in Art	3	
MTD 3001(301)	Perf. Arts for Children	3	
EED 4240 (428)	Teaching Foreign Lang.	3	
RDG 3231 (331)	Teaching of Reading	4	
RDG 3233 (333)	Teaching the Lang. Arts	4	
EED 4270 (470)	Teaching Soc. Studies	4	
EED 4260 (305)	Teaching Science	4	
RDG 4214 (414)	Reading Appraisal	4	
EED 4230 (302)	Teaching Mathematics	4	
EED 4950 (455)	<b>Capstone: Student Teaching</b> (All other required courses must be completed)	12	



## Teaching Endorsement Options (Grades 6-8)

Students must choose one Subject Area Major or two Subject Area Minors

2.5 min. GPA (“B-”) required for each major or minor endorsement area course unless noted otherwise.

### LANGUAGE ARTS

Major=36; Minor=24

Course	Cr.	Grade/Notes
ENG Literature Gen Ed	4	
ALS 1101 (176)	4	
RDG 3132 (332)	4	
RDG 3231, 3233, 4214 (331,333,414)	12	Included in Professional Sequence
Major- Writing Component	4	WRT 3062(320)or 3064(364) or 3086 (386) or JRN 2000 (200)
Major-Oral Language Component	4	THA 1000 (100), COM 2000 (201), COM 2403(202), COM 3000 (303), COM 3400 (305)
Major-Elective	4	Additional Writing, Oral Language or see page 3 of booklet for more options
Electives if needed		

### FRENCH, SPANISH, GERMAN, JAPANESE, CHINESE Major=32; Minor=20-24

FRH	SPN	GRM	JPN	CHE minor only	CR	Grade/Notes
3140 (314)	3140 (314)	3140 (314)	3140 (314)	3140 (314)	4	
3160 (316)	3170	3160 (316)	3180 (318)	3160 (316)	2	
3180 (318)	M-3500 (350)	3180 (318)	3510 (351)	3180 (318)	2	
3510 (351)	3510 (351)	3710 (371)	3700 (370)	3510 (351)	4	
3700 (370)	4080 (408)	4400 (440)	Elective	3550 (355)	4	
Elective	3800 (308)	Elective	M-4080 (408)	4080 (408)	4	
M-3800 (380)	M-3700 (370)	M -3810 (381)	M-IS 2200 (220)	N/A	4	
M- Elective	M- Elective	M- Elective	M- Elective	N/A	4	
M- Elective	N/A	M- Elective	N/A	N/A	4	

Must also take EED 428 and Oral Proficiency Interview

**ADDITIONAL ENDORSEMENT OPTIONS** (These endorsements may be chosen in addition to the student’s one Endorsement Area Major or two Endorsement Area Minors listed above):

#### English as a Second Language Endorsement

24 credits

Course	Cr.	Grade/Notes
LIN 2201 (201)	4	
ALS 4375 (375)	4	
ALS 4317 (317)	4	
ALS 4418 (418)	4	(prereq is LIN 2201)
ALS 4438 (438)	4	(prereq is ALS 4317(317)or 4418 (418)and instructor’s permission)
ALS 4960 (419)	4	(prereq is ALS 4418 (418) and instructor’s permission)

## MATHEMATICS

Major=30; Minor=20

Course	Cr.	Grade/Notes
STA 2220 (225)	4	
MTE 2110 (210)	4	
MTE 2111 (211)	4	
MTE 4110 (410)	4	
MTE 3118 (318)	4	
Major-Elective	4	MTH 1118(118), MTH 1222(122),MTH 1441(141) MTH 1554(154), CSI 1300 (130)
Major-Elective	4	MTH 1118(118), MTH 1222(122),MTH 1441(141) MTH 1554(154), CSI 1300 (130)
Major-Elective	2	MTE 4905(405) (fall)
Electives if needed		

### SOCIAL STUDIES

Major Only=36

Course	Cr.	Grade/Notes
HST 1100 (114)	4	
HST 1200 (115) or 2010 (205)	4	
PS 1100 (100)	4	
PS 1600 (114) or 1400 (131)	4	
ECN 2010 (201)	4	
ECN 2020 (202)	4	
GEO 2000 (200)	4	
PHY 1060 (106)	4	
SST 3070 (200)	3	2.8 min. GPA
SST 4996 (490)	1	2.8 min. GPA <u>or</u> approved elective
Electives if needed		

### INTEGRATED SCIENCE

Major=36; Minor=28

Course	Cr.	Grade/Notes
SCS 2060 (105)	4	
BIO 1002 (104)	4	
BIO 3000 (300)	4	
CHM 1040 (104)	4	
PHY 1080 (108) or 1010 (101)	4	
PHY 1040 (104) or 1060 (106)	4	
SCI 1000 (100)	4	
Major-PHY 1040 (104) or 1060 (106)	4	
Major- Elective	4	BIO 1200 (111), SCS 4360 (306), CHM 3000 (300), PHY 1090(109), or PHY 1200 (120)
Electives if needed		

### Early Childhood Endorsement

30 credits

(3.0 min. (“B”) in each course; LA majors only; limited to 25 students per year)

Course	Cr.	Grade/Notes
EC 3320 (320)	4	fall
EC 4960 (332)	3	fall or winter
EC 3322 (322)	4	winter
EC 3324 (324)	4	winter
EC 3326 (326)	4	summer I
EC 3328 (328)	4	summer II
EC 3330 (330)	4	fall
EC 4961 (333)	3	fall or winter