

Elementary Education
Major/Minor Endorsement Area Choices
 Students must complete at least 1 major or 2 minors

Integrated Science		Major = 36 credits; Minor = 28 credits <i>2.5 minimum grade (“B-”) required in each course</i>
<u>Courses Required for Minor or Major:</u>		
<input type="checkbox"/> SCS 105	Science for the Elementary Teacher (4 credits)	
<input type="checkbox"/> BIO 104 (NS)	Human Biology (4 credits)	
<input type="checkbox"/> BIO 300 (NS)	Biology and Society (4 credits)	
<input type="checkbox"/> CHM 104 (NS)	Introduction to Chemical Principals (4 credits)	
<input type="checkbox"/> PHY 108 (NS)	General Physics I (4 credits)	
<input type="checkbox"/> PHY ____ (NS)	Choose either PHY 104 Astronomy: The Solar System or PHY 106 Earth Sciences (4 credits)	
<input type="checkbox"/> SCI 100 (NS)	Physical Sciences in Life, The World and Beyond (4 credits)	
<u>Additional Courses Required for Majors Only:</u>		
<input type="checkbox"/> PHY ____ (NS)	PHY 104 or PHY 106 (4 credits each; <i>Both courses are needed for the Major</i>)	
<input type="checkbox"/> M-Elective:	Choose from BIO 111 , SCS 306, CHM 300 , PHY 109 or PHY 120 (4 credits)	
Pass MTTC subject test number 93 – Integrated Science (Elementary)		
Language Arts <i>(Major required for students pursuing Early Childhood)</i>		Major = 36 credits; Minor = 24 credits <i>2.5 minimum grade (“B-”) required in each course</i>
<u>Courses Required for Minor or Major:</u>		
<input type="checkbox"/> ENG (LT)	Choose any General Education course from the list in your catalog under <u>Literature</u> (4 credits)	
<input type="checkbox"/> ALS 176 (FL)	The Humanity of Language (4 credits)	
<input type="checkbox"/> RDG 332	Literature for Children (4 credits; <i>Pre-requisite</i> WRT 160)	
<input type="checkbox"/> RDG 331	Teaching of Reading (4 credits; <i>Must be in Major Standing</i>)	
<input type="checkbox"/> RDG 333	Teaching the Language Arts (4 credits; <i>Must be in Major Standing</i>)	
<input type="checkbox"/> RDG 414	Reading Appraisal in the Elementary Classroom (4 credits; <i>Must be in Major Standing</i>)	
<u>Additional Courses Required for Majors Only:</u>		
<input type="checkbox"/> Writing Component (M-WC):	Choose from: RDG 334, ENG 215, ENG 380, ENG 383, JRN 200 (KA) , JRN 312, JRN 405, WRT 320 (KA) , WRT 364 (KA) , or ENG/WRT 386 (KA) , WRT 360	
<input type="checkbox"/> Oral Language Component (M-OLC):	Choose from: COM 201, COM 202, COM 303, COM 305, COM 307, COM 360 (2 credits), THA 100 (ART) , THA 104 (2 credits), THA 211 (2 credits) or THA 330 (2 credits)	
<input type="checkbox"/> Additional Elective (M-Elective):	<i>Additional Writing Component, additional Oral Language Component, or one of the following:</i> ALS 334, ALS 335, ALS 374, ALS 375, ALS 376, IST 464, LIN 201 or RDG 490 (2 credits)	
Pass MTTC subject test number 90 – Language Arts (Elementary)		
Mathematics		Major = 30 credits; Minor = 20 credits <i>2.5 minimum grade (“B-”) required in each course</i>
<u>Courses Required for Minor or Major:</u>		
<input type="checkbox"/> STA 225	Introduction to Statistical Concepts and Reasoning (4 credits; <i>Pre-requisite is MTH 062</i>)	
<input type="checkbox"/> MTE 210	Numerical Structures (4 credits; <i>Pre-requisite is MTH 062. Typically offered Fall and Winter semesters</i>)	
<input type="checkbox"/> MTE 211	Structures of Geometry (4 credits; <i>Typically offered Fall and Winter semesters; Pre-requisite is MTE 210</i>)	
<input type="checkbox"/> MTE 410	Elementary School Mathematics and the Computer (4 credits; <i>Typically offered Winter and Summer semesters; Pre-requisites are MTE 211 and STA 225</i>)	
<input type="checkbox"/> MTH 141	Pre-Calculus (4 credits; <i>Students who place out of MTH 141 may elect MTH 118, 122 or 154</i>)	
<u>Additional Courses Required for Majors Only, pick 3:</u>		
<input type="checkbox"/>	MTH 118 (4 cr.), MTH 122 (4 cr.), MTH 154 (4 cr.), CSE 130 (4 cr.), or MTE 405 (2 cr.; <i>Typically offered Fall only</i>)	
Pass MTTC subject test number 89 – Mathematics (Elementary)		

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French, German, Spanish, or Japanese <i>Allows one to teach in grades 6-8 only</i>		Major = 32 credits; Minor = 20 credits <i>2.5 minimum grade ("B-") required in each course</i>		
Courses Required for <u>Minor or Major</u>:				
<u>FRENCH</u>	<u>GERMAN</u>	<u>SPANISH</u>	<u>JAPANESE</u>	<u>CHINESE (minor only)</u>
<input type="checkbox"/> FRH 314	<input type="checkbox"/> GRM 314	<input type="checkbox"/> SPN 314	<input type="checkbox"/> JPN 314	<input type="checkbox"/> CHE 314
<input type="checkbox"/> FRH 316	<input type="checkbox"/> GRM 316	<input type="checkbox"/> SPN 316	<input type="checkbox"/> JPN 316	<input type="checkbox"/> CHE 316
<input type="checkbox"/> FRH 318	<input type="checkbox"/> GRM 318	<input type="checkbox"/> SPN 318	<input type="checkbox"/> JPN 318	<input type="checkbox"/> CHE 318
<input type="checkbox"/> FRH 351	<input type="checkbox"/> GRM 371	<input type="checkbox"/> SPN 351	<input type="checkbox"/> JPN 351	<input type="checkbox"/> CHE 351
<input type="checkbox"/> FRH 370	<input type="checkbox"/> GRM 440	<input type="checkbox"/> SPN 380	<input type="checkbox"/> JPN 370	<input type="checkbox"/> CHE 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"/> JPN Elect: 3-400 level	<input type="checkbox"/> CHE 408
Additional Courses Required for <u>Majors Only</u>:				
<input type="checkbox"/> M- FRH 380	<input type="checkbox"/> M-GRM 381	<input type="checkbox"/> M-SPN 370	<input type="checkbox"/> M-JPN 408	
<input type="checkbox"/> M- FRH Elect: 300-400 level	<input type="checkbox"/> M-GRM Elect: 300-400 level	<input type="checkbox"/> M-IS 250 (GP): Latin Amer.	<input type="checkbox"/> M-IS 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-SPN Elect: 300-400 level	<input type="checkbox"/> M-JPN Elect: 300-400 level	
<ul style="list-style-type: none">• All Modern Language Students must pass EED 428 (only offered in Fall semester) and an Oral Proficiency Interview with a score of Advanced-Low. It is recommended that students take 408 Advanced Conversation for the minor elective. Schedule Oral Proficiency Interview (OPI) with Dept of Modern Languages. (Go to http://www.oakland.edu/languages and look under "Student Resources")• Pass applicable MTTC subject test (23 - French, 24 - German, 28 - Spanish, 100- Japanese, 101– Chinese)				
Social Studies		Major Only= 36 credits <i>2.5 minimum grade ("B-") required in each course except SST 200 and 490</i>		
Courses Required for <u>Major</u>:				
<input type="checkbox"/> HST 114 (WC)	Introduction to American History Before 1877 (4 credits)			
<input type="checkbox"/> HST 115 (WC)	Introduction to American History Since 1877 (4 credits)			
<input type="checkbox"/> PS 100 (SS)	Introduction to American Politics (4 credits)			
<input type="checkbox"/> PS 114 or 131(GP or SS)	See catalog for title/description of courses (4 credits)			
<input type="checkbox"/> ECN 201	Principles of Microeconomics (4 credits)			
<input type="checkbox"/> ECN 202 (SS)	Principles of Macroeconomics (4 credits)			
<input type="checkbox"/> GEO 200 (GP)	Global Human Systems (4 credits; <i>Also listed as AN 200 and IS 200</i>)			
<input type="checkbox"/> PHY 106 (NS)	Earth Science/Physical Geography (4 credits; <i>Also listed as GEO 106</i>)			
<input type="checkbox"/> SST 200	Social Studies for Elementary and Middle School Teachers (3 credits)			
<input type="checkbox"/> SST 490	Independent Study in Social Studies Education (1 to 4 credits)-(Students may substitute HST 101, 102, or PS 114 or 131 for this requirement.)			
Pass MTTC subject test number 105 – Social Studies-Elementary				
Dance	Audition Required		Minor ONLY= 29 credits <i>2.5 minimum grade ("B-") required in each course</i>	
<i>Please contact the Dance Department at 248-370-2030 for more information.</i>				
English as a Second Language		Endorsement ONLY= 24 credits		
May only be pursued in addition to the one major or two minors required.				
<input type="checkbox"/> LIN 201	Introduction to Linguistics (4 credits) (2.5 min. GPA)			
<input type="checkbox"/> ALS 317	Models of Second Language Acquisition (4 credits) (2.0 min. GPA)			
<input type="checkbox"/> ALS 375	Language and Culture (4 credits) (2.0 min. GPA)			
<input type="checkbox"/> ALS 418	The Teaching of English as a Second Language (4 credits) (2.0 min. GPA)			
<input type="checkbox"/> ALS 419	Practicum (4 credits) (2.0 min. GPA)			
<input type="checkbox"/> ALS 438	Theory and Practice in Language Testing (4 credits) (2.0 min. GPA)			
Pass MTTC subject test number 86 – English as a Second Language				

Early Childhood (ZS Endorsement)

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

Major Only= 30 credits

2.8 minimum grade required in each course

Courses Required for Major:

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

Complete MTTC subject test number 106 – Early Childhood Education

Additional Information

1. **BOLD** courses indicate classes that may also fulfill Oakland University General Education requirements. See the O.U. Undergraduate Catalog for a list of courses.
2. A minimum of one major *or* two minors is required.
3. The major/minor areas selected will be the students' teaching endorsement areas upon graduation. Oakland University recommends completing two endorsements whenever possible. Two endorsements are required for teaching at the middle school level.
4. Most courses listed are not offered every semester.
5. Any course that is transferred into Oakland University from another institution must be a minimum of 3 semester credits in order to satisfy a 4-credit Oakland University course. Student may need to take additional electives to ensure the minimum number of credits for their selected major/minors.
6. Beginning with the Fall 2001 semester, all major/minor courses must have a grade of 2.50 or B- or higher to be counted towards the major/minor area.
7. The SEHS Advising Office reserves the right to modify this document in the event of program changes within SEHS or certification changes by the Michigan Department of Education.