



Oakland University Recommended Program Guide
Elementary Education: Integrated Science
Bachelor of Science
Effective: September 2011

Students are STRONGLY advised to consult with counselors at the community college or academic advisers at the university when planning a transfer program. The following list of courses is a guide for Mott Community College students who plan to transfer into this program.

Oakland University Courses	Mott Community College Courses
Courses Required for Integrated Science Minor or Major	
SCS 105	No equivalent
BIO 104	BIOL 150 (or BIOL 151 and 152)
BIO 300	No equivalent, but BIOL 125 or 126 (or BIOL 111) accepted
CHM 104	CHEM 111 or 123 (or 131 or 132)
PHY 101	PHYS 281 (or PHYS 287)
PHY 104 <u>or</u> 106	ASTR 117 <u>or</u> GEOG 141 or GEOL 151
SCI 100	SCI 101
Courses Required for Integrated Science Major Only	
PHY 104 <u>or</u> 106 (both courses are required for the Integ. Sci. Major)	ASTR 117 <u>or</u> GEOG 141 or GEOL 151
<i>Choose from the following electives until 36 (approved) integrated science credits are earned</i>	
BIO 111	BIOL 111
SCS 306	No equivalent
CHM 300	No equivalent
PHY 102	PHYS 282 (or PHYS 288)
PHY 120	No equivalent
Courses Required for all Elementary Education Students	
MTH 061 (or show proficiency)	MATH 110 (or show proficiency)
MTH 062 (or show proficiency)	MATH 120 (or show proficiency)
MTE 210	MATH 210
STA 225	MATH 150
EED 312	EDUC 240 at Mott CC and EED 313 at OU (Minimum grade of a "B" required)

GENERAL EDUCATION REQUIREMENTS¹

Students must complete 40 credits of general education, excluding U.S. Diversity, Capstone and Writing Intensive in the Major. Each category must be fulfilled by completing one course of at least 3 or more credits. Please see the Oakland University catalog for further information.

Oakland University Categories	Mott Community College Courses
Writing Foundations	ENGL 102 (Students must earn a minimum grade of a "B")
Formal Reasoning	Satisfied By STA 225 (MATH 150)
U.S. Diversity	Satisfied By EED 420 at OU
Knowledge Explorations --Please select one course from the following Knowledge Exploration areas:	
Arts	THTR 254
Foreign Language and Culture	Choose one from the following languages FREN 151, 152, 251 or 252; GERM 111, 112, 211, or 212; SPAN 181, 182, 281, or 282
Global Perspective	GEOG 142
Literature	ENGL 220, 221, 226, 227, 231, 232, 235, 240, 241, 242, 251, 252, or 271
Natural Science and Technology	Satisfied By Integrated Science Major
Social Science	PSCN 171 or 275
Western Civilization	HIST 154 or 155
Capstone	Satisfied By EED 455 at OU
Knowledge Applications	Typically taken at OU (see your SEHS Academic Adviser at OU for details)
Writing Intensive in Major	Satisfied By EED 312 or 313 at OU

- Students may transfer one-half of the credits (65cr) required for the baccalaureate degree. A minimum of 32 credits must be taken at OU.
- Students must have a minimum cumulative transfer GPA of 2.80 in order to be admitted to the pre-elementary education curriculum.
- A 2.5 "B-" is required for each course applied to the teaching major or teaching minor.
- One teaching major or two teaching minor endorsements are required as part of the Elementary Education degree. The additional credits for a major or minor in Integrated Science may be earned by completing course options listed on the SEHS web site at Oakland University. Students opting for a

¹ Students who transfer with the MACRAO agreement satisfy the university's general education requirements with the exception of a writing intensive course in the major and a capstone course. MACRAO transfer students must also either transfer in a course that is acceptable for the knowledge application requirement or take a course at Oakland University.

teaching minor in Integrated Science will need to complete an additional teaching major or minor to satisfy State of Michigan certification requirements. (See additional Elementary Education guides) For admission to OU, contact the Office of Admissions (800) OAK-UNIV. For Elementary Education program information, contact the School of Education and Human Services at (248) 370-4182 or check the web site (www.oakland.edu/sehs/advising).

- Students should stay in contact with the OU Education Advising Office to remain current on teacher certification requirements.
- This document may be modified in the event of program or Michigan Department of Education certification changes.
- Please see the following link if you would like to apply for admission to Oakland University: <http://www.oakland.edu/apply>.