

Bachelor of Science in Exercise Science with a concentration in Pre-Physical Therapy

Exercise Science Foundational Course Requirements

Oakland University Courses	Lake Michigan College Courses
BIO 1200	BIOL 111
BIO 2100, 2101 and 2600	BIOL 205 and 206
MTH 1441 or (MTH 1331 <i>and</i> 1332) or MTH 1554	MATH 135 or (MATH 128 <i>and</i> 130) or MATH 151
CHM 1440 and 1470	CHEM 111
PHY 1010 and 1100	PHYS 101
PSY 1000	PSYC 201
STA 2220	MATH 216

Exercise Science Core Course Requirements

Oakland University Courses	Lake Michigan College Courses
EXS 1100	PHED 212
NTR 2500	HEAL 113
Choose 4 EXS elective credits from the list (more options available at OU)	PHED 214; PHED 210

Pre-Physical Therapy Concentration Requirements

Oakland University Courses	Lake Michigan College Courses
CDS 2100	HEAL 103
CHM 1450 and 1480	CHEM 112
PHY 1020 and 1110	PHYS 102
PSY 2250	PSYC 203

TRANSFERRING WITH THE MICHIGAN TRANSFER AGREEMENT (MTA):

When choosing to complete MTA to satisfy General Education, please confirm the best courses to take to fulfill the agreement with your academic adviser at Lake Michigan or at the [Lake Michigan MTA Approved Courses](#) website. Completing MTA when following this major guide will satisfy OU's transferable General Education requirements.

**Additional course requirements for MTA when following this major guide
(minimum 30 credit hours required for MTA):**

- ENGL 101
- ENGL 102 (required prerequisite for coursework at OU)
- One MTA Approved Social Sciences course
- Two MTA Approved Humanities or Fine Arts courses

TRANSFERRING WITHOUT MTA:

If you intend to transfer without MTA, you can choose to complete additional coursework to fulfill OU's individual General Education categories instead. When following this major guide, please reference the [Lake Michigan General Education Transfer Guide](#) for the Lake Michigan courses that satisfy these specific OU General Education categories:

- Writing Foundations (ENGL 102)
- Arts
- Language and Culture
- Global Perspective
- Literature
- Western Civilization
- U.S. Diversity

Please contact the School of Health Sciences Academic Advising office at 248-370-2369, email shs@oakland.edu, or visit their [website](#) for more information regarding your major program.

NOTES:

Students may transfer an unlimited amount of credit from Lake Michigan, and must complete a minimum of 45 credit hours from OU to meet degree requirements. As programs may limit how much transfer credit can be used toward requirements, **it is highly recommended that students work with both an OU academic adviser and their Lake Michigan academic adviser to maximize the applicability of coursework to specific requirements.**

Oakland University will always honor the **MACRAO transfer agreement** and apply it to the General Education requirement the same as MTA.

OU's [ECLIPSE program](#), a unique community-engaged leadership initiative, is one of only a few health-science specific leadership programs in the country.

[Visit this website to learn more](#) about the BS in Exercise Science with a concentration in Pre-Physical Therapy, which prepares students for traditional application requirements for OU's Doctor of Physical Therapy (DPT) program. [Learn more about OU's DPT program](#), including graduation, pass, and employment rates.