

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

**Exercise Science Foundational Course Requirements**

Oakland University Courses	Bay College Courses
BIO 1200	BIO 161
BIO 2100, 2101 <b>and</b> 2600	BIOL 213 <b>and</b> 214
(MTH 1331 <b>and</b> 1332) <b>or</b> MTH 1554	(MATH 110 <b>and</b> 111) <b>or</b> MATH 141
CHM 1440 and 1470	CHEM 110
PHY 1010 and 1100	PHYS 201
PSY 1000	PSYC 201
STA 2220	MATH 210

**Pre-Physical Therapy Concentration Requirements**

Oakland University Courses	Bay College Courses
CDS 2100	HLTH 118
CHM 1450 and 1480	CHEM 112
PHY 1020 and 1110	PHYS 202
PSY 2250	PSYC 220

**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 Bay or at the [Bay 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 **and** 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 [Bay General Education Transfer Guide](#) for the Bay 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](mailto:shs@oakland.edu), or visit their [website](#) for more information regarding your major program.

**NOTES:**

Students may transfer an unlimited amount of credit from Bay, 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 Bay 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.