

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

Exercise Science Core Curriculum

Oakland University Courses	Henry Ford College Courses
BIO 1200	BIO 152
BIO 2100, 2101 and 2600	BIO 233 and 234
MTH 1441 or (MTH 1331 and 1332) or MTH 1554	(MATH 165 or 175) or (MATH 112 and 115) or MATH 180
CHM 1440 and 1470	CHEM 141
PHY 1010 and 1100	PHYS 131
PSY 1000	PSY 131
STA 2220	MATH 141
EXS 1000	HPEA 117
NTR 2500	HPE 158 or 253
EXS 3010	(BIO 270 or HPE 270)*

*1 credit from either of these course options will count toward EXS electives

Pre-Physical Therapy Concentration Requirements

Oakland University Courses	Henry Ford College Courses
CDS 2100	AH 100
CHM 1450 and 1480	CHEM 142
PHY 1020 and 1110	PHYS 132
PSY 2250	PSY 253
Choose 4 EXS elective credits from the list (more options available at OU)	HPE 141, 151, 192, 200, 212, 258; HPEA 217

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 Henry Ford or at the [Henry Ford 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):

(ENG 131, 131A, or 131H) **and** (ENG 132 or 132H) (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 [Henry Ford General Education Transfer Guide](#) for the Henry Ford courses that satisfy these specific OU General Education categories:

- Writing Foundations (ENG 132 or 132H)
- 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 Henry Ford, 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 Henry Ford 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.