

TRANSFER EQUIVALENCY GUIDE FOR NORTHERN MICHIGAN UNIVERSITY

This guide is not a comprehensive list of all equivalent courses. It reflects the most current courses offered by the Northern Michigan University that will fulfill the prerequisites for the programs listed below. Older courses not listed on this chart may also fulfill the prerequisites for these programs. Please refer to Wayne State University's Transfer Credit website <https://wayne.edu/transfer/course-equivalency?school=&state=&country=&submit=Search> for a more comprehensive list of courses that may fulfill these prerequisites. All prerequisites and general education requirements must have a minimum grade of C/2.0. All courses must be for grade. Pass/Fail and Satisfactory/Unsatisfactory grades are not accepted. All science prerequisites must be completed within six years prior to admission into the program. Prerequisites and equivalent courses change. It is the responsibility of the student to keep current with any changes to the prerequisites and equivalent courses.

EQUIVALENCY CHART FOR NORTHERN MICHIGAN UNIVERSITY
SCIENCE PREREQUISITE COURSES

Wayne State course	Northern Michigan course	Medical Lab Science	Mortuary Science	Occupational Therapy	Pharmacy	Physical Therapy	Radiologic Technology	Radiation Therapy Tech.
BIO 1500/1501	BI 112							X
BIO 1510/1511	BI 111	X	X	X	X	X	X	X
BIO 2200 or BIO 2270/2271	BI 203 or BI 303	X			X			
BIO 2870	BI 201+202	X	X	X	X (3)	X	X	X
BIO 3200	No equivalent				X (3)		X	
300/3000 level Biology Class	Various					X (1)		
CHM 1000	No equivalent		X					
CHM 1020	CH 107					X (2)		X
CHM 1030	CH 108 or CH 109					X (2)		
CHM 1220/1230 or CHM 1100/1130	CH 111	X			X	X (2)		
CHM 1140/1150	CH 112	X			X (4)	X (2)		
CHM 1240/1250	CH 321	X			X	X (2)		
CHM 2220/2230	CH 322				X	X (2)		
CHM 5600	CH 450				X			
KIN 3580	ES 417			X				
College Algebra	MA 111	X						
MAT 1800	MA 115						X	X
MAT 2010	MA 161				X			
Pathophysiology	No equivalent			X				
PHY 1020	No equivalent						X	
PHY 2130/2131	PH 201				X	X		X
PHY 2140/2141	PH 202					X		X

- (1) For the physical therapy program, biology course must be taken for 3 credits. Course cannot be a duplicate of course(s) that fulfill a prerequisite. Biochemistry, Kinesiology, Athletic Training or Sports Medicine are not accepted. (Not required for students completing a bachelor's degree by program start)
- (2) The physical therapy program only requires two chemistry courses with at least one lab and topics do not overlap. Options include CHM 1020, CHM 1100/1130, CHM 1140/1150 or 1220/1230, CHM 1030 or CHM 1240/1250 or CHM 2220/2230
- (3) For the pharmacy program, you must have at least six semester credit hours of anatomy and physiology with at least three semester credit hours of anatomy of physiology at the 3000-level or higher
- (4) Effective for the Fall 2023 admission cycle, CHM 1140/1150 is not required for Pharmacy applicants who completed CHM 1220/1230 or CHM 1240/1250 prior to Fall 2022

EQUIVALENCY CHART FOR NORTHERN MICHIGAN UNIVERSITY
NON-SCIENCE PREREQUISITE COURSES

Wayne State course	Northern Michigan course	Medical Lab Science	Mortuary Science (4)	Pharmacy	Physical Therapy	Radiologic Technology	Radiation Therapy Tech.
Business course	See (5) below		X				
COM 1010	SP 100	X	X	X		X	X
COM 2200	SP 110		X				
CLS 2080	No equivalent	X					
CLS 3330	OIS 171	X	X				
CSC 1000	CS 120					X	
ENG 1020	EN 111	X	X	X	X	X	X
ENG 3010/ICN	See Gen Ed	X	X			X	X
PH 2100	No equivalent		X				
PHI 1050	PL 160 or SP 200		X (1)			X (1)	X (1)
PHI 2320	PL 180 or PL 185					X	
PS 1010	PS 105						X
PSY 1010 or PSY 1020	PY 100G or PY 100H or PY 100L or PY 100S		X		X	X	X
PSY 2300	No equivalent						X (3)
PSY 2400	PY 344					X	(3)
PSY 2410	No equivalent						(3)
STA 1020	MA 171 or BI 412	X		X	X	X	
SOCIAL INQUIRY	See Gen Ed		X				
Two 3000-level courses	See Item (2) below				X (2)		

- (1) You have the option of either taking PHI 1050/Critical thinking as course work or you can take the Critical Thinking Competency Exam. To make arrangements to take this exam, contact Wayne State University's Office of Testing, Evaluation, and Research Services at www.testing.wayne.edu
- (2) For the Physical Therapy program, you need to take two 3000-level or higher courses in the same discipline. For example, two 3000-level or higher courses in biology or two 3000-level or higher courses in psychology.
- (3) For the Radiation Therapy Technology program, you can take either PSY 2300, PSY 2400 or PSY 2410.
- (4) For the Mortuary Science program, please visit <http://cphs.wayne.edu/mortuary-science/admissions.php> to review the difference in prerequisite requirements for those who have already earned a bachelor's degree vs. those who have not.
- (5) For the Mortuary Science program, one course in a business field (ACC, BA, ECO, MGT, FIN, etc.)

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GENERAL EDUCATION REQUIREMENTS

Intermediate composition (ICN)	<p>See Transfer Credit website: https://wayne.edu/transfer/course-equivalency?school=&state=&country=&submit=Search</p>
Basic speech (OC)	
Civic Literacy Inquiry (CIV)	
Cultural Inquiry (CI)	
Diversity, Equity and Inclusion Inquiry (DEI)	
Global Learning Inquiry (GL)	
Natural Science Inquiry (NSI)	
Social Inquiry (SI)	
Quantitative Experience (QE)	