

TRANSFER EQUIVALENCY GUIDE FOR NORTH CENTRAL MICHIGAN COLLEGE

This guide is not a comprehensive list of all equivalent courses. It reflects the most current courses offered by North Central Michigan College 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](#) for a more comprehensive list of courses that may fulfill these prerequisites. All prerequisites 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.

Students who transfer to Wayne State University with an Associate of Arts (A.A.) or an Associate of Science (A.S.) degree or have a MTA satisfied transcript do not have to complete the general education requirements. All courses that fulfill the general education requirements must have a grade of C/2.0 or higher.

An Associate in Applied Science (A.A.S.), an Associate of Business (A. B.), or an Associate in General Studies (A.G.S.) does not fulfill the general education requirements. If you have an Associate in Applied Science, an Associate in Business, or an Associate in General Studies, you will be required to complete all of the general education requirements unless you have a MTA satisfied transcript.

**EQUIVALENCY CHART FOR NORTH CENTRAL MICHIGAN COLLEGE
SCIENCE PREREQUISITE COURSES**

Wayne State course	North Central course	Medical Lab Science	Mortuary Science (5)	Pharmacy	Physical Therapy	Radiologic Technology	Radiation Therapy Tech.
BIO 1500	BIO 152						X
BIO 1510	BIO 151	X	X	X	X	X	X
BIO 2200 or BIO 2270/2271	BIO 226	X		X			
BIO 2870	BIO 235+236	X	X	X (3)	X	X	X
BIO 3200	No equivalent			X (3)		X	
300/3000 Level Biology Course	No equivalent				X (1)		
CHM 1000	No equivalent		X				
CHM 1020	CEM 101				X (2)		X
CHM 1030	CEM 102				X (2)		
CHM 1220/1230 or CHM 1100/1130	CEM 121	X		X	X (2)		
CHM 1140/1150	CEM 122	X		X (4)			
CHM 1240/1250	CEM 231	X		X	X (2)		
CHM 2220/2230	CEM 232			X	X (2)		
CHM 5600	No equivalent			X			
KIN 3580	No equivalent						
College Algebra	MATH 130	X					
MAT 1800	MATH 130+140					X	X
MAT 2010	MATH 150			X			
PHY 1020	PHY 101					X	
PHY 2130/2131	PHY 210			X	X		X
PHY 2140/2141	PHY 211				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.
- (2) The physical therapy program only requires two chemistry courses with at least one lab and topics do not overlap. Options include CHM 1020 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.
- (5) 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.

EQUIVALENCY CHART FOR NORTH CENTRAL MICHIGAN COLLEGE
NON-SCIENCE PREREQUISITE COURSES

Wayne State course	North Central course	Medical Lab Science	Mortuary Science (3)	Pharmacy	Physical Therapy	Radiologic Technology	Radiation Therapy Tech.
Any Business Course	Suggestion: B 161		X				
COM 1010	COM 111	X	X	X		X	X
COM 2200	COM 170		X				
CLS 2080	No equivalent	X					
CLS 3330	OAS 116	X	X				
CSC 1000	CIS 104 or CIS 120					X	
ENG 1020	ENG 111	X	X	X	X	X	X
ENG 3010/ICN	ENG 112 or ENG 215	X	X		X	X	X
PH 2100	No equivalent		X				
PHI 1050	PHL 102		X (1)			X (1)	X (1)
PHI 2320	PHL 105					X	
PS 1010	PLS 141						X
PSY 1010 or PSY 1020	PSY 161		X		X	X	X
PSY 2300	No equivalent						X (2)
PSY 2400	PSY 261					X	(2)
PSY 2410	No equivalent						(2)
PSY 3310	PSY 241						
SOC 1010	SOC 171		X				
STA 1020	STAT 200	X		X	X	X	
SOCIAL INQUIRY (SI)	See Gen Ed						
Two 3000-level courses	No equivalent				X		

- (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 Radiation Therapy Technology program, you can take either PSY 2300, PSY 2400 or PSY 2410.
- (3) 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.

EQUIVALENCY CHART FOR NORTH CENTRAL MICHIGAN COLLEGE
GENERAL EDUCATION REQUIREMENTS

Intermediate composition (ICN)	<p>See Transfer Credit website.</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)	