

# Northwestern Michigan College Course Guide for Western Michigan University Essential Studies (WES) Catalog Years Beginning 2020

All students graduating from WMU must meet the requirements of WMU Essential Studies.

**Michigan Transfer Agreement (MTA):** Students whose transcripts have been certified as having fulfilled the requirements of the Michigan Transfer Agreement by Northwestern Michigan College will have satisfied WES Level 1: Foundations and Level 2: Exploration and Discovery requirements. Students then only need to satisfy WMU Essential Studies requirements of two Level 3: Connections courses (one from Local and National Perspectives and one from Global Perspectives).

**Transferring in to WMU without having fulfilled the MTA** requires completion of one course from each of the 12 categories shown under the three levels below in order to graduate from WMU. Prior to registering for your first semester at WMU, please meet with your WMU academic advisor to determine which levels and categories are still needed to complete your degree at WMU.

## Level I – Foundations

### Writing (WR) – Choose one

ENG 111 - English Composition

ENG 220 - Technical Writing

ENG 112 - English Composition

### Oral and Digital Communication (ODC) – Choose one

COM 111 - Public Speaking

MTH 116 - Introduction to Computer Science

### Quantitative Literacy (QL) – Choose one

ACC 121 - Accounting Principles I

MTH 120 - Mathematical Explorations

CIT 100 - Computers in Business- An Intro

MTH 121 - College Algebra

ECO 201 - Principles of Macroeconomics

MTH 122 - Trigonometry

ECO 202 - Principles of Microeconomics

MTH 131 - Introduction to Probability & Statistics

### Inquiry and Engagement (IE) – Choose one

ANT 113 - Introduction to Cultural Anthropology

PHL 101 - Introduction to Philosophy

ART 112 - History of Western Art II

PHL 105 - Critical Thinking

HST 101 - Western Civilization to 1500

PHL 201 - Ethics

HST 102 - Western Civilization Since 1500

PLS 101 - Introduction to American Politics

HST 111 - U.S. History to 1865

PLS 132 - Comparative Politics

HST 112 - U.S. History Since 1865

PLS 211 - International Relations

MUS 110 - Music Appreciation Standard Literature

SOC 101 - Introduction to Sociology

## Level II Exploration and Diversity

### Personal Wellness (PW) – Choose one

To be completed at WMU

**World Language and Culture (WLC) – Choose one**

ASL 102 - American Sign Language II  
FRN 102 - Elementary French II  
FRN 201 - Intermediate French I  
FRN 202 - Intermediate French II  
GRM 102 - Elementary German II  
GRM 201 - Intermediate German I  
GRM 202 - Intermediate German I

HUM 116 - World Cultures  
PHL 121 - Western Religions  
PHL 122 - Eastern Religions  
SPN 102 - Elementary Spanish II  
SPN 201 - Intermediate Spanish I  
SPN 202 - Intermediate Spanish II

**Artistic Theory and Practice (ATP) – Choose one**

ART 112 - History Western Art II  
ENG 210 - Children's Literature  
ENG 222 - Advanced Creative Writing  
ENG 223 - Apprentice Poetry Workshop  
ENG 240 - Introduction to Literature

ENG 254 - Shakespeare  
ENG 267 - Film as Literature  
HUM 102 - Introduction to Humanities  
MUS 111 - Music Appreciation  
MUS 129 - History of Rock & Rock

**Scientific Literacy with a Lab (LS) – Choose one**

AST 109 & 109L - Planetary Astronomy & Lab  
AST 119 & 119L - Astronomy & Lab  
BIO 106 - Human Biology  
BIO 110 - Essential Biology  
ENV 103 & 103L - Earth Science

ENV 104 & 104L - Life of the Past  
ENV 111 - Physical Geology  
GEO 105 & 105L - Physical Geography & Lab  
PHY 121 - General Physics I  
PHY 221 - Problems & Principles of Physics I

**Science and Technology (ST) – Choose one**

MFG 103 - Manufacturing Processes

PSY 101 - Introduction to Psychology

**Societies and Cultures (SC) – Choose one**

ART 111 - History of Western Art I  
GEO 109 - World Regional Geography

PHL 202 - Contemporary Ethical Dilemma  
SOC 201 - Modern Social Problems

**Level III Connections****Local and National Perspectives (LNP)**

To be completed at WMU

**Global Perspectives (GP)**

GEO 108 - Geography of U.S. & Canada

**Diversity and Inclusion**

ASL 102 - American Sign Language II  
MUS 111 - Music Appreciation

MUS 129 - History of Rock & Roll  
SOC 201 - Modern Social Problems

**Planetary Sustainability**

BIO 240 - Normal/Clinical Nutrition  
ENV 117 - Meteorology/Climatology

GEO 105 & 105L - Physical Geography & Lab  
MFG 103 - Manufacturing Processes