



Transfer Plan for Monroe County Community College

Physics—B.A. or B.S. Degree

College of Liberal Arts and Sciences

physics.clas.wayne.edu/ (313) 577-2721

This transfer plan will help guide you in making the transition from community college to Wayne State University. Here are some things to keep in mind before you begin:

- No more than 64 credits from a two-year school will apply toward a Wayne State University (WSU) degree.
- We strongly recommend that you see your community college advisor to ensure you are taking the correct courses. We also encourage you to connect with a WSU advisor to learn what the path to your degree looks like. If you need help making an appointment, please call the Transfer Student Success Center at 313-577-2487 or email transfer@wayne.edu.

One of the main areas of focus for transfer students is the WSU **General Education Requirements**. These are classes in addition to courses within your major that are required to ensure fundamental skills and a well-rounded education. There are three ways that transfer students can meet these requirements:

Michigan Transfer Agreement (MTA)

A student whose community college transcript is endorsed as "MTA satisfied" has completed WSU's General Education Requirements. See here for specific MTA information and courses that qualify for MTA:

<https://www.monroeccc.edu/academicadv-transfer/MCCC%20MTA%20Table%20-%20Oct%202017.pdf>

MACRAO Agreement

A student whose community college transcript is endorsed as "MACRAO satisfied," or has earned one of the following associates degrees from a Michigan Institution (Associate of Arts, Associate of Science, Associate of Baccalaureate Studies or Associate of Liberal Arts) has completed WSU's General Education Requirements.

Direct Course Equivalencies for each category:

- If you do not have an MTA or MACRAO endorsement, you can transfer the courses below to meet each requirement.
- Choose **one** from each category **except** for the Natural Scientific Inquiry, which requires **two** courses.
- Courses with an **asterisk (*)** fall under more than one category, but these courses will fulfill only one category that would benefit the student most.
- **Bolded** courses are part of the major requirements for this degree. See under Major Requirements on page 2.

Basic Composition (BC)	ENGL 151
Intermediate Composition (IC)	ENGL 152, 240*, 254
Oral Communication (OC)	SPCH 151, 152
Quantitative Experience (QE)	Fulfilled by Major Requirements on page 2
Civic Literacy (CIV)	HIST 154*, 155*, POLSC 151*
Global Learning Inquiry (GL)	FREN 251, GERMN 251, HIST 151* 158*, 173*, HUMAN 151*, SPAN 251
Natural Scientific Inquiry (NSI) - Choose 2 <small>Note: One of the two required NSI courses must contain a laboratory section (See the courses that are <u>underlined</u>).</small>	Fulfilled by Major Requirements on page 2
Cultural Inquiry (CI)	ART 155, 280, 281, 282, DANCE 251, ENGL 251, 252, 253, 260, 261, 267, 268, HUMAN 151*, 256, 257, MUSIC 268, PHIL 152, 253, 254*, THEA 151
Social Sciences (SI)	ANTHR 152, CRJ 154, ECON 251, 252, GEOG 152, HIST 151*, 152, 154*, 155*, 158*, 159, 173*, POLSC 151*, SOC 151, 251*
Diversity, Equity and Inclusion Inquiry (DEI)	ENGL 240*, MUSIC 265, PHIL 254*, SOC 251*

College of Liberal Arts and Sciences Requirements

Must complete a minor	For guidance, please see a WSU advisor for the minor you are interested in. Call 313-577-2487 to schedule an appointment.
Two semesters of a single foreign language	FREN 151/152, GERMN 151/152, SPAN 151/152

Major Requirements

These courses are required for your major program of study.

WSU Course	Monroe Course
PHY 2170 (NSI) + 2171 (LB)	PHY 251
PHY 2180 + 2181	PHY 252
MAT 2010 (QE)	MATH 171
MAT 2020 (QE)	MATH 172
MAT 2030	MATH 271
CHM 1220 (NSI) + 1230 (LB)	CHEM 151

Additional requirements for Pre-Medical Physics Option

WSU Course	Monroe Course
BIO 1500 (NSI)	BIOL 153 or BIOL 251+252
BIO 1510 (NSI) – includes lab	BIOL 151
2 Additional Biology Courses:	
BIO 2200 (NSI) – includes lab	BIOL 260
BIO 2870	BIOL 157+158
CHM 1240 + 1250	CHEM 251
CHM 2220 + 2230	CHEM 252

Additional requirements for Astrophysics Option

WSU Course	Monroe Course
AST 2010 (NSI) +2011 (LB)	ASTRN 151

***** This plan is for informational purposes only. The University reserves the right to update this plan at any time without notice*****

11/26/2018 AJEO