



This transfer plan will help guide you in making the transition from community college to Wayne State University. **WSU strongly recommends that all transfer students meet with a WSU advisor in order to ensure you are taking the correct courses before transferring.** Here’s the advisor contact information to set up an appointment:

- Biomedical Engineering: Namrata Murthy [nmurthy@wayne.edu](mailto:nmurthy@wayne.edu)
- Chemical Engineering: Tracy Castle [tfcastle@wayne.edu](mailto:tfcastle@wayne.edu)
- Civil Engineering: Elizabeth Hill [ekondrat@wayne.edu](mailto:ekondrat@wayne.edu)
- Electrical Engineering: Emily Reetz [ereetz@wayne.edu](mailto:ereetz@wayne.edu)
- Industrial Engineering: Gail Evans [gevans@wayne.edu](mailto:gevans@wayne.edu)
- Mechanical Engineering: Keith Wadley [keith.wadley@wayne.edu](mailto:keith.wadley@wayne.edu)
- Undecided: Casey Rue [crue@wayne.edu](mailto:crue@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 two 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:  
<http://www.wccnet.edu/services/transferresources/mta/>

Students must fulfill requirements for the college/major of interest below (**no more than 64 credits from a two-year school will apply toward a Wayne State University degree**):

**Direct Course Equivalencies for each category**

- If you do not have an MTA 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.

<b>Basic Composition (BC)</b>	ENG 111
<b>Intermediate Composition (IC)</b>	ENG 208, 209, 226
<b>Oral Communication (OC)</b>	COM 101
<b>Quantitative Experience (QE)</b>	BMG 265, MTH 160, 176+178, 180, 181, 191, 192
<b>Civic Literacy (CIV)</b>	HST 201*, 202*, PLS 112*
<b>Global Learning Inquiry (GL)</b>	CHN 201, DAN 180*, HST 108*, 121*, 123*, MUS 180*, SPN 201
<b>Natural Scientific Inquiry (NSI) - Choose 2</b> <small>Note: One of the two required NSI courses must contain a laboratory section (See the courses that are <u>underlined</u>).</small>	ANT 202, <u>AST 111</u> , BIO <u>101, 102, 142, 161, 162, 237</u> , CEM <u>101, 105, 111</u> , <u>GLG 114</u> , HSC 138, <u>PHY 105, 111, 211</u> , PSY 100
<b>Cultural Inquiry (CI)</b>	ART 130, 143*, COM 142, DAN 180*, DRA 180, ENG 160, 170, 200, 270, HST HUM 101, 102, 103, 120, 145, 150, 160, MUS 180*, PHL 101, 200, 205, 244*, 245
<b>Social Inquiry (SI)</b>	ANT 201, CJT 100, ECO 110, 211, 222, GEO 101, HST 108*, 109, 121*, 122, 123*, 201*, 202*, PLS 112*, SOC 100, 207*
<b>Diversity, Equity and Inclusion Inquiry (DEI)</b>	ART 143*, PHL 244*, SOC 207*

In addition to completing WSU's general education requirements, students must fulfill requirements for the college/major of interest below (no more than 64 credits from a two-year school will apply toward a Wayne State University degree):

**Bachelors of Science degree requirements for the following Majors are indicated with an 'X':**

- Biomedical Engineering (BME)
- Chemical Engineering (CHE)
- Civil Engineering (CE)
- Electrical and Computer Engineering (ECE)
- Industrial and Manufacturing Engineering (IE)
- Mechanical Engineering (ME)

Wayne State University			Washtenaw		Degree Requirements					
Title	WSU Course	Cr.	Course	Cr.	BME	CHE	CE	ECE	IE	ME
Calculus I (QE)	MAT 2010	4	MTH 191	5	X	X	X	X	X	X
Calculus II (QE)	MAT 2020	4	MTH 192	4	X	X	X	X	X	X
Calculus III	MAT 2030	4	MTH 293	4	X	X	X	X	X	X
Linear Algebra and Differential Equations	MAT 2150 (or 2250+2350)	4 (6)	MTH 197 + 295	8	X	X	X	X	X	X
General Physics I (NSI)	PHY 2175	4	PHY 211	5		X	X	X	X	X
General Physics II	PHY 2185	4	PHY 222	5	X	X	X	X	X	X
General Physics I + Lab (NSI)	PHYS 2175/2171	5	PHY 211	5	X	X	X	X		
Principles of Chemistry I (NSI)	CHM 1225/1230	4	CEM 111	4	X	X	X	X	X	X
Organic Chemistry I	CHM 1240/1250	5	CEM 211	4	X	X				
Organic Chemistry II	CHM 2225	3	No equivalent course at WCC – must be taken at WSU			X				
Basic Biology I (NSI)	BIO 1510	3	BIO 162	4	X	X	X			
Microeconomics (SI) or Macroeconomics (SI)	ECO 2010 or ECO 2020	4	ECO 222 or ECO 211	3		X	X	X	X*	X
Intro. College Writing (BC)	ENG 1020	3	ENG 111	4	X	X	X	X	X	X
Tech. Comm I: Rpts (IC)	ENG 3050	3	ENG 208	4	X	X	X	X	X	X
Tech. Comm II: Prsnt (OC)	ENG 3060	3	No equivalent course at WCC – must be taken at WSU	3	X	X	X	X	X	X
Professional Ethics (CI)	PHI 1120	3	No equivalent course at WCC – must be taken at WSU	3		X	X	X	X	X
Basic Engineering I	BE 1200	3	No equivalent course at WCC – must be taken at WSU	3		X	X	X	X	X

\*IE requires ECO 2010.

Once students apply to the College of Engineering, they may be admitted to the Professional Engineering program, the Pre-professional Program, or EOS bridge program, depending on their educational background and placement examination results.

Please see here for more information: <https://wayne.edu/students/majors/engineering/>

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

11/27/2019 AJEO