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: http://www.sc4.edu/michigan-transfer-agreement/

**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.

<table>
<thead>
<tr>
<th>Course Category</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Composition (BC)</td>
<td>Fulfilled by degree requirements on page 2</td>
</tr>
<tr>
<td>Intermediate Composition (IC)</td>
<td>Fulfilled by degree requirements on page 2</td>
</tr>
<tr>
<td>Oral Communication (OC)</td>
<td>Fulfilled by degree requirements on page 2</td>
</tr>
<tr>
<td>Quantitative Experience (QE)</td>
<td>Fulfilled by degree requirements on page 2</td>
</tr>
<tr>
<td>Civic Literacy (CIV)</td>
<td>HIS 149*, 150*, PS 101* or 101H*</td>
</tr>
<tr>
<td>Global Learning Inquiry (GL)</td>
<td>FR 203, GR 203, HIS 101*, 101H*, SP 203</td>
</tr>
<tr>
<td>Natural Scientific Inquiry (NSI) - Choose 2</td>
<td>Fulfilled by degree requirements on page 2</td>
</tr>
<tr>
<td></td>
<td>Note: One of the two required NSI courses must contain a laboratory section</td>
</tr>
<tr>
<td></td>
<td>(See the courses that are underlined).</td>
</tr>
<tr>
<td>Cultural Inquiry (CI)</td>
<td>ART 120, 121, 122, ENG 202, 203, 205, 206, 207, 210, 211, 212, 220, 221, 230, 231, 236, 243, 244, 245, 246, 249, 255, MUS 106, PHL 210, 213, 220, THA 101, 105</td>
</tr>
<tr>
<td>Social Sciences (SI)</td>
<td>Fulfilled by degree requirements on page 2</td>
</tr>
<tr>
<td>Diversity, Equity and Inclusion Inquiry (DEI)</td>
<td>ENG 225*, 236, SOC 110*, 210</td>
</tr>
</tbody>
</table>
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 | SC4 | Degree Requirements
---|---|---
Title | WSU Course | Cr. | Course | Cr. | BME | CHE | CE | ECE | IE | ME
---|---|---|---|---|---|---|---|---|---|---
Calculus I (QE) | MAT 2010 | 4 | MTH 114 | 4 | X | X | X | X | X | X
Calculus II (QE) | MAT 2020 | 4 | MTH 215 | 4 | X | X | X | X | X | X
Calculus III | MAT 2030 | 4 | MTH 216 | 4 | X | X | X | X | X | X
Linear Algebra and Differential Equations | MAT 2150 (or 2250+2350) | 4 (6) | MTH 210+217 | 7 | X | X | X | X | X | X
General Physics I (NSI) | PHY 2175 | 4 | PHY 221 | 5 | X | X | X | X | X
General Physics II | PHY 2185 | 4 | PHY 222 | 5 | X | X | X | X | X
General Physics I + Lab (NSI) | PHYS 2175/2171 | 5 | PHY 221 | 5 | X | X | X | X
Principles of Chemistry I (NSI) | CHM 1225/1230 | 4 | CHM 111 | 5 | X | X | X | X | X
Organic Chemistry I | CHM 1240/1250 | 5 | CHM 215 | 5 | X | X
Organic Chemistry II | CHM 2225 | 3 | No equivalent at SC4 – must be taken at WSU | 3 | X
Basic Biology I (NSI) | BIO 1510 | 3 | BIO 100 | 4 | X | X | X
Microeconomics (SI) or Macroeconomics (SI) | ECO 2010 or ECO 2020 | 4 | BUS 222 or BUS 221 | 3 | X | X | X | X* | X
Intro. College Writing (BC) | ENG 1020 | 3 | ENG 101 | 3 | X | X | X | X | X
Tech. Comm I: Rpts (IC) | ENG 3050 | 3 | No equivalent course at SC4 – must be taken at WSU | 3 | X | X | X | X | X
Tech. Comm II: Prsnt (OC) | ENG 3060 | 3 | No equivalent course at SC4 – must be taken at WSU | 3 | X | X | X | X | X
Professional Ethics (CI) | PHI 1120 | 3 | No equivalent course at SC4 – must be taken at WSU | 3 | X | X | X | X | X
Basic Engineering I | BE 1200 | 3 | No equivalent course at SC4 – 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/](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**

11/19/2018 AJEO