Wayne State University
Transfer Plan for Grand Rapids Community College
Physics—B.A. or B.S. Degree
College of Liberal Arts and Sciences

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 degree, though all courses taken will be listed on the Wayne State University student record. If you are following an articulation agreement, more than 64 credits may transfer.
- We strongly recommend that you see an academic advisor to learn what the path to your degree looks like. You can make an appointment here. You are encouraged to see an advisor while you are taking classes at your community college to ensure you are taking the correct courses. If you need help making an appointment, please call the Transfer Student Success Center at 313-577-2487.

One of the main areas of focus for transfer students is 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 your community college for specific MTA information and courses that qualify for MTA.

**Note:** Students must take either a second course in English Composition or one course in Communications beyond the MTA requirements at the community college.

**MACRAO Agreement**
A student whose community college transcript is endorsed as “MACRAO satisfied,” has the “MACRAO stamp,” or has earned one of the following associates degrees (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 area (choose one from each area)**
If you do not have an MTA or MACRAO endorsement, you can transfer the courses below to meet each requirement.

<table>
<thead>
<tr>
<th>Basic Composition (BC)</th>
<th>EN 100, 101</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intermediate Composition (IC)</td>
<td>EN 102, 233, 235, 237, 278</td>
</tr>
<tr>
<td>Writing Intensive (WI)</td>
<td>Must be taken at WSU.</td>
</tr>
<tr>
<td>Critical Thinking (CT)</td>
<td>COM 227, PL 202</td>
</tr>
<tr>
<td>Mathematics (MC)</td>
<td>Effective Fall 2016, the Math Competency Requirement has been temporarily suspended for all undergraduate students.</td>
</tr>
<tr>
<td>Oral Communication (OC)</td>
<td>COM 131</td>
</tr>
<tr>
<td>American Society and Institutions (AI)</td>
<td>PS 110</td>
</tr>
<tr>
<td>Foreign Culture (FC)</td>
<td>FR 231, GR 231, SP 231</td>
</tr>
<tr>
<td>Historical Studies (HS)</td>
<td>HS 101, 102, 120, 121</td>
</tr>
<tr>
<td>Life Sciences (LS)</td>
<td>AN 201, BI 101*, 127*, 151, PY 201</td>
</tr>
<tr>
<td>Physical Sciences (PS)</td>
<td>Fulfilled by Major Requirements on page 2.</td>
</tr>
<tr>
<td>Philosophy and Letters (PL)</td>
<td>EN 252, 261, 262, 270, 281, 282, PL 201, 205, 206, 207</td>
</tr>
</tbody>
</table>
Social Sciences (SS) | AN 210, EC 251, 252, GE 135, 281, HS 281, SOC 251, 254, WST 200
Visual and Performing Arts (VP) | AT 105, 106, HU 204, 205, 273, 274, MU 107, 109, TH 248

**College of Liberal Arts and Sciences Requirements:**

| Civilization & Societies (CS) | Must be taken at WSU.
| Third Course in Natural Science | Fulfilled by Major Requirements below.
| Completion of one foreign language through the third semester | FR 231, GR 231, SP 231
| A second Social Science course | AN 210, EC 251, 252, GE 135, 281, HS 281, SOC 251, 254, WST 200

**Major Requirements:**

| WSU Course |
|PHY 2170 (PS) + 2171 (LB)| PH 245
|PHY 2180 + 2181| PH 246
|MAT 2010 (MC)| MA 133
|MAT 2020 (MC)| MA 134
|MAT 2030| MA 255
|CHM 1220 (PS) + 1230 (LB)| CHM 130+131

**Additional requirements for Pre-Medical Physics Option**

| WSU Course |
|BIO 1500| BI 152
|BIO 1510 (LS) + (LB)| BI 151

2 Additional Biology Courses:

| WSU Course |
|BIO 2200 (LS) + (LB)| BI 127
|BIO 2870| BI 121+122
|CHM 1240 + 1250| CHM 260+261
|CHM 2220 + 2230| CHM 270+271

***These contents are for informational purposes and represent neither a contract nor an offer to contract. The University reserves the right to change any provision or requirement at any time without notice***

11/8/2017 AJEO