This transfer plan will help guide you in making the transition from community college to Wayne State University. **WSU strongly recommend that all transfer students to meet with a WSU advisor to ensure you are taking the correct courses before transferring:** [https://coe.wayne.edu/admissions/undergraduate-advising.php](https://coe.wayne.edu/admissions/undergraduate-advising.php)

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: [https://www.ncmich.edu/academics/michigan-transfer-agreement-mta.html](https://www.ncmich.edu/academics/michigan-transfer-agreement-mta.html)

**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.

<table>
<thead>
<tr>
<th>Basic Composition (BC)</th>
<th>ENG 111</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intermediate Composition (IC)</td>
<td>ENG 112</td>
</tr>
<tr>
<td>Oral Communication (OC)</td>
<td>COM 111</td>
</tr>
<tr>
<td>Quantitative Experience (QE)</td>
<td>MATH, 130+140, 150, 210, STAT 200</td>
</tr>
<tr>
<td>Civic Literacy (CIV)</td>
<td>HST 131*, 132*, PLS 141*</td>
</tr>
<tr>
<td>Global Learning Inquiry (GL)</td>
<td>HST 231*, 251* 261*, MU 120*, SPAN 211</td>
</tr>
<tr>
<td>Natural Scientific Inquiry (NSI)</td>
<td>BIOL 101, 133, 151, 152, 226, CEM 101, 121, ESC 121, HE 200, PHY 210, 230, PSY 161</td>
</tr>
<tr>
<td>Cultural Inquiry (CI)</td>
<td>ARTH 110, 111, ENG 130, 210, 213, 215, 221, 222, 232, 241, 244, 250, MU 120*, PHL 101, 105, 109*, 120*, REL 100, THF 275, 276</td>
</tr>
<tr>
<td>Diversity, Equity and Inclusion Inquiry (DEI)</td>
<td>PHL 109*, 120*, HST 261*, SOC 120*, 230</td>
</tr>
</tbody>
</table>

**Note:** One of the two required NSI courses must contain a laboratory section (see the courses that are underlined).
College Requirements
These courses are required for all students pursuing Secondary Education (certification to teach their chosen subject area in grades 6-12). Additional courses must be taken at WSU.

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1020 (NSI)</td>
<td>PSY 161</td>
</tr>
<tr>
<td>PS 1010 (CIV or SI)</td>
<td>PLS 141</td>
</tr>
<tr>
<td><strong>Choose one:</strong></td>
<td></td>
</tr>
<tr>
<td>HE 2310</td>
<td>WHES 2022 or 2026</td>
</tr>
<tr>
<td>LFA 2330</td>
<td>WHES 2070</td>
</tr>
<tr>
<td><strong>Choose one:</strong></td>
<td></td>
</tr>
<tr>
<td>BIO 1030 (NSI)</td>
<td>No equivalent at NCMC</td>
</tr>
<tr>
<td>BIO 1050 (NSI)+ (LB)</td>
<td>BIO 101</td>
</tr>
<tr>
<td>BIO 1500 (NSI)</td>
<td>BIO 152</td>
</tr>
<tr>
<td>BIO 1510 (NSI)+ (LB)</td>
<td>BIO 151</td>
</tr>
<tr>
<td>TED 2250</td>
<td>No equivalent at NCMC</td>
</tr>
</tbody>
</table>

Major Requirements
In addition to the College specific requirements, students are required to successfully complete coursework for the teaching concentration of their choice. WSU Secondary Education offers specific teaching concentrations for grades 6-12 as below:

- Biology
- Chemistry
- Earth/Space Science
- Economics
- English
- History
- Integrated Science
- Mathematics
- Physics
- Political Science
- Social Studies
- World Languages (Arabic, French, Spanish)

WSU also offers teaching concentrations in Bilingual-Bicultural Education, and English as a Second Language. If interested in obtaining certification in either of these subject areas, you would also need to complete coursework in one of the major teaching concentrations above. The English teaching concentration is strongly recommended with English as a Second Language.

The courses below are some of the requirements for that teaching concentration. Additional courses must be taken at WSU.
### Biology Teaching Concentration Requirements

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1500 (NSI)</td>
<td>BIO 152</td>
</tr>
<tr>
<td>BIO 1510 (NSI)+(LB)</td>
<td>BIO 151</td>
</tr>
<tr>
<td>BIO 2200 (NSI)+(LB)</td>
<td>BIO 226</td>
</tr>
<tr>
<td>BIO 2870</td>
<td>BIO 235+236</td>
</tr>
<tr>
<td>CHM 1220 (NSI) + 1230 (LB)</td>
<td>CEM 121</td>
</tr>
<tr>
<td>GEL 1010 (NSI)+(LB)</td>
<td>ESC 121</td>
</tr>
<tr>
<td>PHY 2130 (NSI) + 2131 (LB)</td>
<td>PHY 210</td>
</tr>
<tr>
<td>MAT 2010 (QE)</td>
<td>MATH 150</td>
</tr>
</tbody>
</table>

### Chemistry Teaching Concentration Requirements

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 1220 (NSI) + 1230 (LB)</td>
<td>CEM 121</td>
</tr>
<tr>
<td>CHM 1240 + 1250</td>
<td>CEM 231</td>
</tr>
<tr>
<td>CHM 2220 + 2230</td>
<td>CEM 232</td>
</tr>
<tr>
<td>BIO 1050 (LS) + (LB)</td>
<td>BIO 101</td>
</tr>
<tr>
<td>GEL 1010 (NSI)+(LB)</td>
<td>ESC 121</td>
</tr>
<tr>
<td>PHY 2130 (NSI) + 2131 (LB)</td>
<td>PHY 210</td>
</tr>
<tr>
<td>MAT 2010 (QE)</td>
<td>MATH 150</td>
</tr>
</tbody>
</table>

### Earth/Space Science Teaching Concentration Requirements

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEL 1010 (NSI)+(LB)</td>
<td>ESC 121</td>
</tr>
<tr>
<td>GEL 1020</td>
<td>No equivalent at NCMC</td>
</tr>
<tr>
<td>AST 2010 (NSI) + 2011 (LB)</td>
<td>No equivalent at NCMC</td>
</tr>
<tr>
<td>BIO 1050 (NSI) + (LB)</td>
<td>BIO 101</td>
</tr>
<tr>
<td>CHM 1220 (NSI) + 1230 (LB)</td>
<td>CEM 121</td>
</tr>
<tr>
<td>PHY 2130 (NSI) 2131 (LB)</td>
<td>PHY 210</td>
</tr>
<tr>
<td>MAT 2010 (QE)</td>
<td>MATH 150</td>
</tr>
</tbody>
</table>

### Economics Teaching Concentration Requirements

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 2010 (SI)</td>
<td>ECO 112</td>
</tr>
<tr>
<td>ECO 2020 (SI)</td>
<td>ECO 111</td>
</tr>
</tbody>
</table>

### English Teaching Concentration Requirements

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 2200 (CI)</td>
<td>No equivalent at NCMC</td>
</tr>
<tr>
<td>ENG 3130</td>
<td>No equivalent at NCMC</td>
</tr>
<tr>
<td>ENG 3140</td>
<td>ENG 231+232</td>
</tr>
</tbody>
</table>
# History Teaching Concentration Requirements

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 1000 (GL or SI)</td>
<td>HST 231</td>
</tr>
<tr>
<td>HIS 1300 (SI)</td>
<td>HST 232</td>
</tr>
<tr>
<td>HIS 1400 (GL or SI)</td>
<td>No equivalent at NCMC</td>
</tr>
<tr>
<td>HIS 2040 (CIV or SI)</td>
<td>HST 131</td>
</tr>
<tr>
<td>HIS 2050 (CIV or SI)</td>
<td>HST 132</td>
</tr>
<tr>
<td>HIS 2240</td>
<td>HST 270</td>
</tr>
</tbody>
</table>

# Integrated Science Teaching Concentration Requirements

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1500 (NSI)+(LB)</td>
<td>BIO 152</td>
</tr>
<tr>
<td>BIO 1510 (NSI)+(LB)</td>
<td>BIO 151</td>
</tr>
<tr>
<td>BIO 2200 (NSI)+(LB)</td>
<td>BIO 226</td>
</tr>
<tr>
<td>CHM 1220 (NSI) + 1230 (LB)</td>
<td>CEM 101</td>
</tr>
<tr>
<td>CHM 1240 + 1250</td>
<td>CEM 231</td>
</tr>
<tr>
<td>CHM 2220 + 2230</td>
<td>CEM 232</td>
</tr>
<tr>
<td>PHY 2130 (NSI) 2131 (LB)</td>
<td>PHY 210</td>
</tr>
<tr>
<td>PHY 2140 + 2141</td>
<td>PHY 211</td>
</tr>
<tr>
<td>AST 2030 (NSI) + 2011 (LB)</td>
<td>No equivalent at NCMC</td>
</tr>
<tr>
<td>GEL 1010 (NSI)+(LB)</td>
<td>ESC 121</td>
</tr>
<tr>
<td>MAT 1800 (QE)</td>
<td>MATH 130+140</td>
</tr>
</tbody>
</table>

# Mathematics Teaching Concentration Requirements

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 2010 (QE)</td>
<td>MATH 150</td>
</tr>
<tr>
<td>MAT 2020 (QE)</td>
<td>MATH 210</td>
</tr>
<tr>
<td>MAT 2030</td>
<td>MATH 215</td>
</tr>
<tr>
<td>MAT 2250</td>
<td>MATH 235</td>
</tr>
<tr>
<td>MAT 2860</td>
<td>No equivalent at NCMC</td>
</tr>
</tbody>
</table>

# Physics Teaching Concentration Requirements

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 2170 (NSI) + 2171 (LB)</td>
<td>PHY 230</td>
</tr>
<tr>
<td>PHY 2180 + 2181</td>
<td>PHY 231</td>
</tr>
<tr>
<td>BIO 1050 (NSI) + (LB)</td>
<td>BIO 101</td>
</tr>
<tr>
<td>CHM 1220 (NSI) + 1230 (LB)</td>
<td>CEM 121</td>
</tr>
<tr>
<td>GEL 1010 (NSI) + (LB)</td>
<td>ESC 121</td>
</tr>
<tr>
<td>MAT 2010 (QE)</td>
<td>MATH 150</td>
</tr>
</tbody>
</table>
Political Science Teaching Concentration Requirements

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS 1010 (CIV or SI)</td>
<td>PLS 141</td>
</tr>
<tr>
<td>PS 2810</td>
<td>No equivalent at NCMC</td>
</tr>
</tbody>
</table>

Social Studies Teaching Concentration Requirements

<table>
<thead>
<tr>
<th>Wayne State Course</th>
<th>NCMC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS 1010 (CIV or SI)</td>
<td>PLS 141</td>
</tr>
<tr>
<td>GPH 1100 (SI)</td>
<td>GEO 111 or GEO 121</td>
</tr>
<tr>
<td>GPH 2200</td>
<td>No equivalent at NCMC</td>
</tr>
<tr>
<td>HIS 1000 (GL or SI)</td>
<td>HST 231</td>
</tr>
<tr>
<td>HIS 1300 (SI)</td>
<td>HST 232</td>
</tr>
<tr>
<td>HIS 2040 (CIV or SI)</td>
<td>HST 131</td>
</tr>
<tr>
<td>HIS 2050 (CIV or SI)</td>
<td>HST 132</td>
</tr>
<tr>
<td>HIS 2240</td>
<td>HST 270</td>
</tr>
<tr>
<td>ECO 2010 (SI)</td>
<td>ECO 112</td>
</tr>
<tr>
<td>ECO 2020 (SI)</td>
<td>ECO 111</td>
</tr>
</tbody>
</table>

World Languages (Arabic, French, Spanish) Teaching Concentration Requirements

- Courses lower than 3000 will not be counted for teaching concentrations in World Languages (Arabic, French, Spanish). Computation of the major includes only those courses taken in college beginning at the 3000 level. The courses must include grammar, literature, culture, and conversation. Courses taught in English about the culture or language will not apply. Students may be required to complete lower level courses as prerequisites to courses at the 3000 level or above.
- Students who select a language as their primary teaching concentration at the secondary level are also advised to select English or another language as a second teaching concentration.
- Completion of language courses is not sufficient for teacher certification. Students must score at the Advanced Low level in Arabic, French, or Spanish as measured by the Oral Proficiency Interview (OPI) from the American Council on the Teaching of Foreign Languages and pass the Michigan Test for Teacher Certification in the appropriate subject area. For more information about the OPI, please visit the following website: [https://testing.wayne.edu/app/testinfo.cfm?eid=TEOPI](https://testing.wayne.edu/app/testinfo.cfm?eid=TEOPI)

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

1/31/2020 AJEO