**Michigan Transfer Agreement (effective fall 2014 and later):**

A student whose community college transcript is endorsed as "MTA satisfied" has satisfied WSU's General Education Requirements and will only be required to satisfy one of either a second course in English Composition or one course in Communications.

This agreement applies only to the general education program and does not exempt students from meeting requirements of their major, minor, or program. To determine if any requirements of your intended major or program might also satisfy an MTA requirement please refer to the [WSU bulletin](#).

Visit [our website](#) for more details about the Michigan Transfer Agreement.

<table>
<thead>
<tr>
<th>One Course in English Composition</th>
<th>WRIT 121 or 131</th>
</tr>
</thead>
<tbody>
<tr>
<td>A second course in English Composition or Communication</td>
<td>ENGL 122, 132</td>
</tr>
<tr>
<td>(Only one is required to satisfy MTA, BOTH are required to meet WSU General Education Requirements)</td>
<td>SPCH 110, 120, 130</td>
</tr>
<tr>
<td></td>
<td>WRIT 122, 124, 127, 132</td>
</tr>
<tr>
<td><strong>One course in Mathematics</strong></td>
<td>MATH 119, 202, 120, 121, 122, 126, 130, 141, 151, 152, 161, 162, 253, 254, 260, STAT 170, 215</td>
</tr>
<tr>
<td>(all three required for degree)</td>
<td></td>
</tr>
<tr>
<td><strong>Two courses in Social Sciences from different disciplines</strong></td>
<td>ANTH 270, 271, 275, 276, CHDV 101</td>
</tr>
<tr>
<td></td>
<td>CJUS 101, 102, 106, 255, ECON 120, <strong>201 or 202(required for degree)</strong>, 213, 260</td>
</tr>
<tr>
<td></td>
<td>EDUC 204, 220, GEOG 120, 200, 202</td>
</tr>
<tr>
<td></td>
<td>GERO 100, MGMT 234</td>
</tr>
<tr>
<td></td>
<td>POLS 120, 121, 201, 260, 270</td>
</tr>
<tr>
<td></td>
<td>PSYC 200, 202, 203, 205, 221, 222, 250</td>
</tr>
<tr>
<td></td>
<td>SOCL 120, 254, 255, 260, SOWK 101</td>
</tr>
<tr>
<td><strong>Two courses in Humanities and Fine Arts from different disciplines</strong></td>
<td>ARTS 102, 130, 211, 212, CHIN 121, 122</td>
</tr>
<tr>
<td></td>
<td>ENGL 201, 202, 203, 208, 211, 212, 220, 240, 245, 255, 256, 260, 266, 267, 270, 290</td>
</tr>
<tr>
<td></td>
<td>FREN 121, 122, 201, 202, GRMN 121, 122, 201, 202</td>
</tr>
<tr>
<td></td>
<td>HIST 150, 211, 212, 214, 220, 230, 235, 240, 250, 260, 271</td>
</tr>
<tr>
<td></td>
<td>HUMS 125, 140, 160, 213, 214, 215, JAPN 121, 122, 201, 202</td>
</tr>
<tr>
<td></td>
<td>MUSC 199, 240, 241, PHIL 151, <strong>152(required for this degree)</strong>, 153, 211, 212</td>
</tr>
<tr>
<td></td>
<td>RELG 150, 211, 212, 241, 242, 250</td>
</tr>
<tr>
<td></td>
<td>SIGN 160, SPAN 121, 122, 201, 202, THEA 110, 210</td>
</tr>
<tr>
<td><strong>Two courses in Natural Sciences (one lab science required) from two disciplines</strong></td>
<td>Lab Courses:</td>
</tr>
<tr>
<td></td>
<td>ASTR 201</td>
</tr>
<tr>
<td></td>
<td>BIOL 120, 121, 125, 127, 128, 145, 201, 202, 204, 210, 229, 260, 265</td>
</tr>
<tr>
<td></td>
<td>CHEM 135, 161, 162, 192, 262, 272</td>
</tr>
<tr>
<td></td>
<td>GEOG 121, 220, GEOL 221, 222, 230</td>
</tr>
<tr>
<td></td>
<td>ISCI 121, 122, 131, METM 190, PHYS 120, 200, 221, 222, 251, 252</td>
</tr>
<tr>
<td></td>
<td>Non-Lab Courses:</td>
</tr>
<tr>
<td></td>
<td>BIOL 203, 270, CHEM 125, 151, 152, 182, 251, 252, PFHW 123</td>
</tr>
</tbody>
</table>

Additional courses in any category above to satisfy the minimum of 30 credits
**MACRAO Agreement:**

Students who started at a community college prior to Fall 2014 will have until the end of August 2019 to have their transcripts evaluated by a community college for the MACRAO agreement. Wayne State University will continue to accept the MACRAO agreement with the following provisos:

- Students will be required to satisfy the University’s mathematics General Education requirement, which can be accomplished by completion of a college-level math course with a minimum grade of 2.0/C, or appropriate scores on standardized tests (CLEP, Advanced Placement, ACT Math test, or Math Qualifying Exam.) College-level math is a course considered College Algebra or higher.
- Students must also satisfy all College requirements for their specific programs.

To qualify for the MACRAO General Education Transfer Agreement benefits, you must have a MACRAO certified transcript OR an Associate of Arts (A.A.) OR Associate of Science (A.S.) OR Associate of Baccalaureate Studies (A.B.S.) OR Associate of Liberal Arts (A.L.A.). The courses that will be covered or waived with this agreement are shaded. Anything not shaded are classes that still must be completed for your major.

### University General Education Requirements:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Composition (BC)</td>
<td>WRIT 121, 131</td>
</tr>
<tr>
<td>Intermediate Composition (IC)</td>
<td>ENG 3050 required for this degree, no equivalent at Lansing</td>
</tr>
<tr>
<td>Writing Intensive (WI)</td>
<td>Must be taken at WSU.</td>
</tr>
<tr>
<td>Critical Thinking (CT)*</td>
<td>PHIL 151</td>
</tr>
<tr>
<td>Mathematics (MC)</td>
<td>Fulfilled by Major Requirements on page 3.</td>
</tr>
<tr>
<td>Oral Communication (OC)</td>
<td>ENG 3060 required for this degree, no equivalent at Lansing</td>
</tr>
<tr>
<td>American Society and Institutions (AI)*</td>
<td>POLS 120</td>
</tr>
<tr>
<td>Foreign Culture (FC)*</td>
<td>FREN 201, GRMN 201, JAPN 201, SPAN 201</td>
</tr>
<tr>
<td>Historical Studies (HS)*</td>
<td>HIST 214, 240, 250, HUMS 213, 214</td>
</tr>
<tr>
<td>Life Sciences (LS)*</td>
<td>ANTH 275*, BIOL 120*, 121*, 127*, 203, PFHW 123, PSYC 200</td>
</tr>
<tr>
<td><strong>Note:</strong> One Life Science (LS) or Physical Science (PS) course must include a laboratory (LB). Courses that include a laboratory are indicated with an asterisk.</td>
<td></td>
</tr>
<tr>
<td>Physical Sciences (PS)*</td>
<td>ASTR 201*, CHEM 135*, 151, GEOL 221*, PHYS 221*, 251*</td>
</tr>
<tr>
<td><strong>Note:</strong> One Life Science (LS) or Physical Science (PS) course must include a laboratory (LB). Courses that include a laboratory are indicated with an asterisk.</td>
<td></td>
</tr>
<tr>
<td>Philosophy and Letters (PL)</td>
<td>PHIL 152 (required for this degree)</td>
</tr>
<tr>
<td>Social Sciences (SS)</td>
<td>ECON 201 or 202 (require for this degree)</td>
</tr>
<tr>
<td>Visual and Performing Arts (VP)*</td>
<td>ARTS 211, 212, ENGL 240, HUMS 213, 214, MUSC 240, 241, THEA 110, 210</td>
</tr>
</tbody>
</table>

*If a student has MACRAO stamped transcript or a transcript endorsed as MTA satisfied, this requirement is waved.
Major Requirements:

<table>
<thead>
<tr>
<th>WSU Course</th>
<th>Major Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 2010 (MC)</td>
<td>MATH 161</td>
</tr>
<tr>
<td>MAT 2020</td>
<td>MATH 152</td>
</tr>
<tr>
<td>MAT 2250</td>
<td>MATH 260</td>
</tr>
<tr>
<td>CSC 2110</td>
<td>CPSC 231</td>
</tr>
<tr>
<td>CSC 2200</td>
<td>CPSC 260</td>
</tr>
<tr>
<td>CSC 3750</td>
<td>CITW 165</td>
</tr>
<tr>
<td>CSC 3XXX</td>
<td>CITW 180</td>
</tr>
<tr>
<td>CSC 3XXX</td>
<td>CITD 250</td>
</tr>
</tbody>
</table>

This plan is based on the 2014-2015 Lansing Community College Catalog and the Wayne State University 2015-2017 Undergraduate Bulletin.

This plan is a guide for students who wish to begin their coursework at Lansing Community College and transfer into the Computer Science program offered by the College of Engineering at Wayne State University.

No more than 64 hours from a two-year school will apply toward a Wayne State University degree, though all earned hours which transfer will be listed on the Wayne State University student record.

Please see an academic advisor at Wayne State University for a complete major plan. Information about Wayne State University is available at www.wayne.edu or may be requested by calling 1-877-WSU INFO (1-877-978-4636).

Contact Information:
Department of Computer Science
5057 Woodward Ave., Suite 3010, Detroit, MI 48202
Office Phone: 313-577-2477
http://engineering.wayne.edu/cs