



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.

<p>One Course in English Composition</p> <p>A second course in English Composition or Communication (Only one is required to satisfy MTA, BOTH are required to meet WSU General Education Requirements)</p>	<p>EN 100 or 101</p> <p>EN 102</p>
<p>One course in Mathematics</p>	<p>MA 108, 110, 124, 127, 129, 131, 133, 134, 210, 211, 215, 245, 255, 257</p>
<p>Two courses in Social Sciences from different disciplines</p>	<p>PS 110* CJ 110, 111, 140, 237 EC 251, 252 AN 201, 205, 210, 280, 285 HS 101, 102, 120, 121, 215, 225, 230, 239, 240, 242, 249, 250, 251, 260, 281, 290 GE 132, 135, 140, 210, 253, 281 GO 203, 261, 262, 263 PY 201, 203, 231, 232, 233, 234, 251, 260, 263 SO 251, 254, 260, 265, 270 SW 102, 103 SUS 201</p>
<p>Two courses in Humanities and Fine Arts from different disciplines</p>	<p>AT 105, 106, 270, 271 COM 131, 135, 232, 235, 236, 240, 250 EN 233, 235, 237, 242, 246, 247, 248, 250, 251, 252, 261, 262, 270, 271, 272, 275, 278, 281, 282, 284 ARA 101, 102, CHI 101, 102, FR 101, 102, 231, 232, GR 101, 102, 231, 232, SP 101, 102, 231, 232 HU 204, 205, 210, 219, 240, 245, 273, 274, 281 MUS 110, 111, 251, 252, 253 AR 111 PL 201, 202, 205, 206, 207, 209, 212 PO 105 SL 150, 155, 171, 172 TH 248</p>
<p>Two courses in Natural Sciences (one lab science required) from two disciplines</p>	<p>AS 103, 106, 108 BI 101, 117, 121, 122, 125*, 127, 151, 152, 153, 154, 215, 232*, 240* CHM 110, 120, 130, 131, 140, 141, 150, 151, 160, 161, 210, 230, 231, 240, 250, 251, 260, 261, 270, 271, 280, 290 GE 132 GL 101, 104, 105, 111 PH 115, 125, 126, 245, 246 PC 101, 111, 141, 151</p>
<p>Additional courses in any category above to satisfy the minimum of 30 credits</p>	

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:

Basic Composition (BC)	EN 100, 101
Intermediate Composition (IC)	EN 102, 233, 235, 237, 278
Writing Intensive (WI)	Must be taken at WSU.
Critical Thinking (CT)	COM 227, PL 202
Mathematics (MC)	Effective Fall 2016, the Math Competency Requirement has been temporarily suspended for all undergraduate students.
Oral Communication (OC)	COM 131
American Society and Institutions (AI)	PS 110
Foreign Culture (FC)	FR 231, GR 231, SP 231
Historical Studies (HS)	HS 101, 102, 120, 121
Life Sciences (LS) <small>Note: One Life Science (LS) or Physical Science (PS) course must include a laboratory (LB). Courses that include a laboratory are indicated with an asterisk.</small>	AN 201, BI 101*, 127*, 151, PY 201
Physical Sciences (PS) <small>Note: One Life Science (LS) or Physical Science (PS) course must include a laboratory (LB). Courses that include a laboratory are indicated with an asterisk.</small>	Fulfilled by Major Requirements on page 3.
Philosophy and Letters (PL)	EN 252, 261, 262, 270, 281, 282, PL 201, 205, 206, 207
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 on page 3.
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
<i>2 Additional Biology Courses:</i>	
BIO 2200 (LS) + (LB)	BI 127
BIO 2870	BI 121+122
CHM 1240 + 1250	CHM 260+261
CHM 2220 + 2230	CHM 270+271

This plan is based on the 2014-2015 Grand Rapids Community College Catalog and the Wayne State University 2013-2015 Undergraduate Bulletin.

This plan is a guide for students who wish to begin their coursework at Grand Rapids Community College and transfer into the Physics program offered by the College of Liberal Arts and Sciences 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).