



WAYNE STATE
UNIVERSITY

Transfer Student Success Center Transfer Planning Guide

Chemistry (B.A. or B.S. Degree)
or Biochemistry & Chemical Biology (B.S. Degree)
College of Liberal Arts and Sciences
chem.wayne.edu/ (313) 577-8822



Schoolcraft
College®

This transfer plan will help guide you in making the transition from community college to Wayne State University. WSU **strongly** recommends that all transfer students meet with a WSU advisor in order to ensure you are taking the correct courses before transferring.

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:

<http://www.schoolcraft.edu/academics/michigan-transfer-agreement>

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.
- **Bolded** courses are part of the major requirements for this degree. See under Major Requirements on page 2.

Basic Composition (BC)	ENG 101
Intermediate Composition (IC)	ENG 102, 116 or 221
Oral Communication (OC)	COMA 103
Quantitative Experience (QE)	MATH 122, 129, 150, 151
Civic Literacy (CIV)	HIST 151*, 152*, POLS 105*
Global Learning Inquiry (GL)	ARB 201, FR 201, GER 201, HIST 134*, 138*, HUM 201*, MUSIC 105*, SPAN 201
Natural Scientific Inquiry (NSI) - Choose 2 <small>Note: One of the two required NSI courses must contain a laboratory section (See the courses that are <u>underlined</u>).</small>	BIOL <u>100</u> , <u>101</u> , 104, 115, 120 , <u>130</u> , 243 , CHEM <u>104</u> , 111 , <u>GEOG 135</u> , <u>GEOL 133</u> , NFS 320, <u>PHYS 104</u> , <u>123</u> , 181 , 211 , PSYCH 201
Cultural Inquiry (CI)	ART 115, 116, 201, ENG 170*, 200, 205, 243, 244, 245, 246, 248, 251, 252, 275, HUM 106, 190, 201*, 202, 203, 210, 215, MUSIC 105*, 149*, PHIL 243, 277, THEA 101
Social Inquiry (SI)	ANTH 112, CJ 113, ECON 103, 202, 201, GEOG 133, HIST 134*, 137, 138*, 151*, 152*, POLS 105*, SOC 201, 205*, 220, 290
Diversity, Equity and Inclusion Inquiry (DEI)	ENG 170*, MUSIC 149*, SOC 101, 205*

In addition to completing WSU's general education requirements, students must fulfill requirements for the college/major of interest below:

College of Liberal Arts and Sciences Requirements

Must complete a minor	For guidance, please see a WSU advisor for the minor you are interested in. Call 313-577-2487 to schedule an appointment.
Two semesters of a single foreign language	ARB 101/102, FR 101/102, GER 101/201, SPAN 101/102

Major Requirements

These courses are required for your major program of study.

B.A. Degree Requirements

WSU Course	Schoolcraft Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 111
CHM 1240 + 1250	CHEM 213
CHM 2220 + 2230	CHEM 214
PHY 2170 (NSI) + 2171(LB)	PHYS 211
PHY 2180 + 2181	PHYS 212
MAT 2010 (QE)	MATH 150
MAT 2020 (QE)	MATH 151
MAT 2030	MATH 240
Optional ACS Certification	
MAT 2250	MATH 230
or	
MAT 2350	MATH 252

B.S. Degree Requirements

WSU Course	Schoolcraft Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 111
CHM 1240 + 1250	CHEM 213
CHM 2220 + 2230	CHEM 214
PHY 2170 (NSI) + 2171 (LB)	PHYS 211
PHY 2180 + 2181	PHYS 212
MAT 2010 (QE)	MATH 150
MAT 2020 (QE)	MATH 151
MAT 2030	MATH 240
MAT 2250	MATH 230
or	
MAT 2350	MATH 252

Biochemistry & Biological Chemistry Major Requirements (B.S. only)

WSU Course	Schoolcraft Course
CHM 1220 (NSI) + CHM 1230 (LB)	CHEM 111
CHM 1240 + CHM 1250	CHEM 213
CHM 2220 + CHM 2230	CHEM 214
PHY 2170 (NSI) + 2171 (LB)	PHYS 211
PHY 2180 + 2181	PHYS 212
MAT 2010 (QE)	MATH 150
MAT 2020 (QE)	MATH 151
BIO 1510 (NSI) + (LB)	BIOL 120
BIO 2200 (NSI) + (LB)	BIOL 243

Note: Courses with letters inside the parenthesis fulfill one of the general education categories at WSU. For the complete list of general education categories, please see [here](#).

Advising

For general questions about transferring credits, application processes, transfer pathways, scholarships, and the Michigan Transfer Agreement, [schedule an appointment](#) with a transfer advisor. You can also email transfer@wayne.edu or discover more at wayne.edu/transfer. For detailed, specific questions about the major, [email or schedule an appointment](#) with a Chemistry advisor.

Transfer Credit Resources

- [Transfer Equivalency Self-Service](#): This tool displays how your earned credits will transfer into specific Wayne State degree programs. This tool provides an unofficial degree audit that indicates how your transfer credit is applied and which courses are still required to complete the degree.
- [Transfer Pathways](#): The transfer pathways are agreements with Michigan community colleges that streamline the transfer credit process while providing a roadmap to earning your associate and bachelor's degrees.
- [Transfer Course Equivalency](#): This tool allows you to research specific courses and how they transfer to Wayne State.
- [Michigan Transfer Agreement \(MTA\)](#): The MTA can be earned at any Michigan community college to satisfy the Wayne State general education requirements. Each community college has an MTA-approved course list of its own, so please refer to the list of courses that your respective community college has approved for MTA.

Understanding Transfer Credit

- **What will transfer?** All college-level classes from regionally accredited colleges with a grade of 2.0 (C) or above will transfer. There are no specific limits to the number of transfer credits. However, each academic program has specific requirements that must be satisfied which helps determine the best number of credits to transfer.
- **How will it transfer?** Courses transfer as the number of credits earned at the college where you took the class. This is true regardless of the number of credits the Wayne State equivalent course is worth. Each transferred course will match one of the following types of credits:
 - **Equivalent credit** – matches a specific WSU course.
 - **Department credit** – transfer into the academic department without a specific WSU course match.
 - **Elective credits** – transfer as general or elective credit (GEN 1XXX or GEN 2XXX).

Transfer Admissions Requirements

To transfer to Wayne State, you must have at least 24 transferable credits of previous college work and a minimum 2.5 cumulative GPA from all higher education institutions you have attended. If you have completed an associate degree, you may be admitted with a cumulative GPA of 2.0 or better. Visit wayne.edu/apply to complete the university application.

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

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