

Transfer Plan for Macomb Community College **Chemistry—B.A. or B.S. Degree or Biochemistry & Chemical Biology (B.S. Degree)** College of Liberal Arts and Sciences <u>chem.wayne.edu/</u> (313) 577-8822

This transfer plan will help guide you in making the transition from community college to Wayne State University. <u>WSU</u> 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.macomb.edu/resources/transfer-articulation/attachments/mta-macrao-course-list.pdf

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 <u>one</u> 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)	ENGL 1180, 1210
Intermediate Composition (IC)	ENGL 1190, BCOM 2050 or 2070
Oral Communication (OC)	SPCH 1060
Quantitative Experience (QE)	MATH 1280, 1290, 1340 , 1360, 1465, 1760, 1770
Civic Literacy (CIV)	HIST 2100*, 2200*, 2360*, POLS 1000*
Global Learning Inquiry (GL)	ARAB 2460, FREN 2460, GRMN 2460, HIST 1500*, 1700*, 2520*, 2650, INTL 2000*, 2010, 2300, 2800, ITAL 2460, MUSC 1030*, 1040*, SPAN 2460
Natural Scientific Inquiry (NSI) - Choose 2 Note: One of the two required NSI courses must contain a laboratory section (See the courses that are <u>underlined</u>).	ANTH 1200, ASTR 1030 + 1040, BIOL <u>1000</u> , <u>1010</u> , <u>1310</u> , 1400, <u>2400</u> , <u>2730</u> , CHEM <u>1000, 1050</u> , <u>1170</u> , ENVS 1050, <u>ESCI 1210</u> , <u>GEOL 1140</u> , <u>PHSA 1050</u> , <u>PHYS 1180</u> , <u>2220</u> , PSYC 1010
Cultural Inquiry (CI)	ARTT 1620, 2650, 2660, ENGL 1730, 2410, 2510, 2520, 2600, 2610, 2810, 2850, HIST 2330, HUMN 1210, 1250, 1300, 1460, 1473, 1476, 1700, 1750, 2000, MUSC 1030*, 1040*, PHIL 2010, 2100, 2120
Social Inquiry (SI)	ANTH 1000, 1100,ECON 1160, 1170, GEOG 2000, HIST 1500*, 1600, 1700*, 2000, 2100*, 2200*, 2360*, 2420*, 2520*, POLS 1000*, SOCY 1010, 1100*
Diversity, Equity and Inclusion Inquiry (DEI)	HUMN 1270, INTL 2000*, SOCY 1100*, 1210, 2550

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	ARAB 1260/1270, FREN 1260/1270, GRMN1260/1270, ITAL
	1260/1270, SPAN 1260/1270

Major Requirements

These courses are required for your major program of study.

WSU Course	Macomb Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 1170
CHM 1240 + 1250	CHEM 2260 + 2270
CHM 2220 + 2230	CHEM 2280 (Does not include lab)
PHY 2170 (NSI) + 2171(LB)	PHYS 2220
PHY 2180 + 2181	PHYS 2230
MAT 2010 (QE)	MATH 1760
MAT 2020 (QE)	MATH 1770
MAT 2030	MATH 2760
Optional ACS Certification	
MAT 2250	MATH 2000
or	
MAT 2350	MATH 2770
S. Degree Requirements	
WSU Course	Macomb Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 1170
CHM 1240 + 1250	CHEM 2260 + 2270
CHM 2220 + 2230	CHEM 2280 (Does not include lab)
PHY 2170 (NSI) + 2171 (LB)	PHYS 2220
PHY 2180 + 2181	PHYS 2230
MAT 2010 (QE)	MATH 1760
MAT 2020 (QE)	MATH 1770
MAT 2030	MATH 2760
MAT 2250	MATH 2000
or	
MAT 2350	MATH 2770

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

WSU Course	Macomb Course
CHM 1220 (NSI) + CHM 1230 (LB)	CHEM 1170
CHM 1240 + CHM 1250	CHEM 2260 + 2270
CHM 2220 + CHM 2230	CHEM 2280 (Does not include lab)
PHY 2170 (NSI) + 2171 (LB)	PHYS 2220
PHY 2180 + 2181	PHYS 2230
MAT 2010 (QE)	MATH 1760
MAT 2020 (QE)	MATH 1770
BIO 1510 (NSI) + (LB)	BIOL 1000
BIO 2200 (NSI) + (LB)	BIOL 2400

Advising

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

Transfer Credit Resources

- <u>Transfer Equivalency Self-Service</u>: 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.
- <u>Transfer Pathways</u>: 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.
- <u>Transfer Course Equivalency</u>: This tool allows you to research specific courses and how they transfer to Wayne State.
- <u>Michigan Transfer Agreement (MTA)</u>: 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 <u>wayne.edu/apply</u> to complete the university application.

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