

Transfer Plan for Henry Ford College 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

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. Here's the advisor contact information to set up an appointment:

Erin Bachert
Academic Advisor
E-mail: erin@wayne.edu
Phone: 313-577-9930

Department of Chemistry

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://catalog.hfcc.edu/degrees/gen-ed

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 131,131A or 131H
Intermediate Composition (IC)	ENG 132, 132H, 135
Oral Communication (OC)	SPC 131
Quantitative Experience (QE)	MATH 141, 150, 165, 175, 180, 183
Civic Literacy (CIV)	HIST 151*, HIST 152*, POLS 101*, 131*
Global Learning Inquiry (GL)	ANTH 152*, ARA 231, FRE 231, GER 231, HIST 111*, 112*, 261*, HUM 101*, MUS 132*, SPN 231, WR 233*
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>).	ASTR 131+133, BIO 130, 131, 135, 138, 150, 152, 251, CHEM 131, 141, GEOL 131, HPE 141, 253, PHYS 120, 131, 133, 231, PSCI 131, 135, PSY 131
Cultural Inquiry (CI)	ART 121, 122, ENG 139, 241, 245, HIST 261*, HUM 101*, MUS 130, 132*, 133, PHIL 130, 133, 135, 138*, 139, TCM 132, THEA 131, WR 130, 131, 232, 236, 240
Social Inquiry (SI)	ANTH 131, BEC 133, 151, 152, GEOG 132, HIST 111*, 112*, 113, 151*, 152*, POLS 101*, 131*, SOC 131, 151*, SSC 131
Diversity, Equity and Inclusion Inquiry (DEI)	ANTH 152*, ART 226, MUS 133, PHIL 138*, SOC 151*, 251, WR 233*

In addition to completing WSU's general education requirements, students must fulfill requirements for the college/major of interest below (no more than 64 credits from a two-year school will apply toward a Wayne State University degree):

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	ARA 131/132, FRE 131/132, GER 131/132, SPN 131/132

Major Requirements

These courses are required for your major program of study.

B.A. Degree Requirements

WSU Course	HFC Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 141
CHM 1240 + 1250	CHEM 241+243
CHM 2220 + 2230	CHEM 242+244
PHY 2170 (NSI) + 2171(LB)	PHYS 231
PHY 2180 + 2181	PHYS 232
MAT 2010 (QE)	MATH 180
MAT 2020 (QE)	MATH 183
MAT 2030	MATH 280
Optional ACS Certification	
MAT 2250	MATH 283
or	
MAT 2350	MATH 288 or 289

B.S. Degree Requirements

WSU Course	HFC Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 141
CHM 1240 + 1250	CHEM 241+243
CHM 2220 + 2230	CHEM 242+244
PHY 2170 (NSI) + 2171 (LB)	PHYS 231
PHY 2180 + 2181	PHYS 232
MAT 2010 (QE)	MATH 180
MAT 2020 (QE)	MATH 183
MAT 2030	MATH 280
MAT 2250	MATH 283
or	
MAT 2350	MATH 288 or 289

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

WSU Course	HFC Course
CHM 1220 (NSI) + CHM 1230 (LB)	CHEM 141
CHM 1240 + CHM 1250	CHEM 241+243
CHM 2220 + CHM 2230	CHEM 242+244
PHY 2170 (NSI) + 2171 (LB)	PHYS 231
PHY 2180 + 2181	PHYS 232
MAT 2010 (QE)	MATH 180
MAT 2020 (QE)	MATH 183
BIO 1510 (NSI) + (LB)	BIO 152
BIO 2200 (NSI) + (LB)	BIO 251

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.

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