

Transfer Plan for North Central Michigan 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://www.ncmich.edu/academics/michigan-transfer-agreement-mta.html

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 111
Intermediate Composition (IC)	ENG 112
Oral Communication (OC)	COM 111
Quantitative Experience (QE)	MATH, 130+140, 150, 210 , STAT 200
Civic Literacy (CIV)	HST 131*, 132*, PLS 141*
Global Learning Inquiry (GL)	HST 231*, 251* 261*, MU 120*, SPAN 211
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>).	BIO 101, 133, 151, 152, 226, CEM 101, 121, ESC 121, HE 200, PHY 210, 230, PSY 161
Cultural Inquiry (CI)	ARTH 110, 111, ENG 130, 210, 213, 215, 221, 222, 232, 241, 244, 250, MU 120*, PHL 101, 105, 109*, 120*, REL 100, THF 275, 276
Social Sciences (SI)	ANP 110, CJ 102, ECO 111, 112, GEO 111, 121, HST 131*, 132*, 231*, 232*, 250, 251*, 261*, PLS 141*, SOC 120*, 171
Diversity, Equity and Inclusion Inquiry (DEI)	PHL 109*, 120*, HST 261*, SOC 120*, 230

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	FR 111/112, SPAN 111/112

Major Requirements

These courses are required for your major program of study.

B.A. Degree Requirements

WSU Course	NMC Course
CHM 1220 (NSI) + 1230 (LB)	CEM 121
CHM 1240 + 1250	CEM 231
CHM 2220 + 2230	CEM 232
PHY 2170 (NSI) + 2171(LB)	PHY 230
PHY 2180 + 2181	PHY 231
MAT 2010 (QE)	MATH 150
MAT 2020 (QE)	MATH 210
MAT 2030	MATH 215
Optional ACS Certification	
MAT 2250	MATH 235
or	
MAT 2350	MATH 225

B.S. Degree Requirements

WSU Course	NMC Course
CHM 1220 (NSI) + 1230 (LB)	CEM 121
CHM 1240 + 1250	CEM 231
CHM 2220 + 2230	CEM 232
PHY 2170 (NSI) + 2171 (LB)	PHY 230
PHY 2180 + 2181	PHY 231
MAT 2010 (QE)	MATH 150
MAT 2020 (QE)	MATH 210
MAT 2030	MATH 215
MAT 2250	MATH 235
or	
MAT 2350	MATH 225

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

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WSU Course	NMC Course
CHM 1220 (NSI) + CHM 1230 (LB)	CEM 121
CHM 1240 + CHM 1250	CEM 231
CHM 2220 + CHM 2230	CEM 232
PHY 2170 (NSI) + 2171 (LB)	PHY 230
PHY 2180 + 2181	PHY 231
MAT 2010 (QE)	MATH 150
MAT 2020 (QE)	MATH 210
BIO 1510 (NSI) + (LB)	BIO 151
BIO 2200 (NSI) + (LB)	BIO 226

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