

# Transfer Plan for Monroe County Community College Chemistry (B.A. or B.S. Degree) or Biochemistry & Chemical Biology (B.S. Degree) College of Liberal Arts and Sciences <a href="mailto:chem.wayne.edu/">chem.wayne.edu/</a> (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.monroeccc.edu/transfer/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.

	T
Basic Composition (BC)	ENGL 151
Intermediate Composition (IC)	ENGL 152, 155
Oral Communication (OC)	SPCH 151, 152
Quantitative Experience (QE)	MATH 126, 157+159, 162, 164, <b>171, 172</b>
Civic Literacy (CIV)	HIST 154*, 155*, POLSC 151*
Global Learning Inquiry (GL)	FREN 251, GERMN 251, HIST 151* 158*, 173*, HUMAN 151*, SPAN 251
Natural Scientific Inquiry (NSI) - Choose 2 <u>Note</u> : One of the two required NSI courses must contain a laboratory section (See the courses that are <u>underlined</u> ).	ASTRN 151, BIOL <b>151</b> , 153, 156, 251+252, <b>260</b> , CHEM 150, <b>151</b> , ESC 151, HLTSC 151, PHY 151, <b>251</b> , PSYCH 151
Cultural Inquiry (CI)	ART 155, 280, 281, 282, DANCE 251, ENGL 251, 252, 253, 260, 261, 267, 268, HUMAN 151*, 256, 257, MUSIC 268, PHIL 152, 253, 254*, THEA 151
Social Sciences (SI)	ANTHR 152, CRJ 154, ECON 251, 252, GEOG 152, HIST 151*, 152, 154*, 155*, 158*, 159, 173*, POLSC 151*, SOC 151, 251*
Diversity, Equity and Inclusion Inquiry (DEI)	MUSIC 265, PHIL 254*, SOC 251*

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	FREN 151/152, GERMN 151/152, SPAN 151/152

#### **Major Requirements**

These courses are required for your major program of study.

### B.A. Degree Requirements

WSU Course	Monroe Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 151
CHM 1240 + 1250	CHEM 251
CHM 2220 + 2230	CHEM 252
PHY 2170 (NSI) + 2171(LB)	PHY 251
PHY 2180 + 2181	PHY 252
MAT 2010 (QE)	MATH 171
MAT 2020 (QE)	MATH 172
MAT 2030	MATH 271
Optional ACS Certification	
MAT 2250	MATH 251
or	
MAT 2030	MATH 273

#### **B.S.** Degree Requirements

WSU Course	Monroe Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 151
CHM 1240 + 1250	CHEM 251
CHM 2220 + 2230	CHEM 252
PHY 2170 (NSI) + 2171 (LB)	PHY 251
PHY 2180 + 2181	PHY 252
MAT 2010 (QE)	MATH 171
MAT 2020 (QE)	MATH 172
MAT 2250	MATH 251
or	
MAT 2350	MATH 273

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

WSU Course	Monroe Course
CHM 1220 (NSI) + CHM 1230 (LB)	CHEM 151
CHM 1240 + CHM 1250	CHEM 251
CHM 2220 + CHM 2230	CHEM 252
PHY 2170 (NSI) + 2171 (LB)	PHY 251
PHY 2180 + 2181	PHY 252
MAT 2010 (QE)	MATH 171
MAT 2020 (QE)	MATH 172
BIO 1510 (NSI) + (LB)	BIOL 151
BIO 2200 (NSI) + (LB)	BIOL 260

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 <a href="https://example.com/here/bea/bases/">here</a>.