

Transfer Plan for Mott 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. 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: <u>erin@wayne.edu</u> 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: <a href="http://www.mcc.edu/courseling\_student\_dev/casd\_mi\_transfer\_agreement.shtml">http://www.mcc.edu/courseling\_student\_dev/casd\_mi\_transfer\_agreement.shtml</a>

## 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 101, 103
Intermediate Composition (IC)	ENGL 102 104
Oral Communication (OC)	COMM 131
Quantitative Experience (QE)	MATH 130+140, 145, 150, <b>170, 180</b>
Civic Literacy (CIV)	HIST 154*, 155*, PSCN 170*
Global Learning Inquiry (GL)	ANTH 200, 213, COMM 220, ENGL 220, HIST 151*, 213*, 259, 266*, FREN 251, GERM 211, JAPA 211, MUS 180*, RUSN 211, SPAN 281
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> ).	AHLT 112, ANTH 212, <u>ASTR 117+117L, 118+118L</u> , BIOL <u>107+107L</u> , <u>111+111L</u> , 120+121, 125+126, <u>156+156L</u> , CHEM <u>111+111L</u> , <u>123</u> , <u>131+131L</u> , 132+132L, <u>GEOL 151+151L</u> , <u>PHYS</u> <u>281+281L</u> , <b>287+287L</b> , PSYC 281
Cultural Inquiry (CI)	ART 111, 112, 116, 214, COMM 233, ENGL 205, 221, 225, 227, 231, 232, 240, 242, 253, 271, FILM 181, HIST 266*, MUS 180*, 182, 183, 187*, PHIL 101, 165, 295, THTR 110
Social Sciences (SI)	ANTH 211, 213, CRJU 161, ECON 221, 222, GEOG 142, HIST 151*, 154*, 155*, 212, 213*, PSCN 170*, SOCY 191, 296
Diversity, Equity and Inclusion Inquiry (DEI)	COMM 220, ENG 235, MUS 187*, SOCW 131, SOCY 292*

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, 111/112, JAPA 111/112, RUSN 111/112, SPAN 181/182

#### **Major Requirements**

These courses are required for your major program of study.

#### B.A. Degree Requirements

WSU Course	Mott Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 131
CHM 1240 + 1250	CHEM 237
CHM 2220 + 2230	CHEM 238
PHY 2170 (NSI) + 2171(LB)	PHYS 287
PHY 2180 + 2181	PHYS 288
MAT 2010 (QE)	MATH 170
MAT 2020 (QE)	MATH 180
MAT 2030	MATH 250
Optional ACS Certification	
MAT 2250	MATH 270
or	
MAT 2350	MATH 280

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

WSU Course	Mott Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 131
CHM 1240 + 1250	CHEM 237
CHM 2220 + 2230	CHEM 238
PHY 2170 (NSI) + 2171 (LB)	PHYS 287
PHY 2180 + 2181	PHYS 288
MAT 2010 (QE)	MATH 170
MAT 2020 (QE)	MATH 180
MAT 2250 or 2350	MATH 270 or 280

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

WSU Course	Mott Course
CHM 1220 (NSI) + CHM 1230 (LB)	CHEM 131
CHM 1240 + CHM 1250	CHEM 237
CHM 2220 + CHM 2230	CHEM 238
PHY 2170 (NSI) + 2171 (LB)	PHYS 287
PHY 2180 + 2181	PHYS 288
MAT 2010 (QE)	MATH 170
MAT 2020 (QE)	MATH 180
BIO 1510 (NSI) + (LB)	BIOL 111
BIO 2200 (NSI) + (LB)	BIOL 156

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 <u>here</u>.

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