

# Transfer Plan for Schoolcraft 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
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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: http://www.schoolcraft.edu/academics/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 <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.

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Basic Composition (BC)	ENG 101
Intermediate Composition (IC)	ENG 102, 116 or 221
Oral Communication (OC)	COMA 103
Quantitative Experience (QE)	MATH 122, 129, <b>150, 151</b>
Civic Literacy (CIV)	HIST 151*, 152*, POLS 105*
Global Learning Inquiry (GL)	ARB 201, FR 201, GER 201, HIST 134*, 138*, HUM 201*, MUSIC 105*, SPAN 201
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> ).	BIOL <u>100</u> , <u>101</u> , 104, 115, <u><b>120</b></u> , <u>130</u> , <u><b>243</b></u> , CHEM <u>104</u> , <u><b>111</b></u> , <u>GEOG 135</u> , <u>GEOL 133</u> , NFS 320, <u>PHYS 104</u> , <u>123</u> , 181 <b>, 211</b> , PSYCH 201
Cultural Inquiry (CI)	ART 115, 116, 201, ENG 170*, 200, 205, 243, 244, 245, 246, 248, 251, 252, 275, HUM 106, 190, 201*, 202, 203, 210, 215, MUSIC 105*, 149*, PHIL 243, 277, THEA 101
Social Inquiry (SI)	ANTH 112, CJ 113, ECON 103, 202, 201, GEOG 133, HIST 134*, 137, 138*, 151*, 152*, POLS 105*, SOC 201, 205*, 220, 290
Diversity, Equity and Inclusion Inquiry (DEI)	ENG 170*, MUSIC 149*, SOC 101, 205*

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	ARB 101/102, FR 101/102, GER 101/201, SPAN 101/102

# **Major Requirements**

These courses are required for your major program of study.

### B.A. Degree Requirements

WSU Course	Schoolcraft Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 111
CHM 1240 + 1250	CHEM 213
CHM 2220 + 2230	CHEM 214
PHY 2170 (NSI) + 2171(LB)	PHYS 211
PHY 2180 + 2181	PHYS 212
MAT 2010 (QE)	MATH 150
MAT 2020 (QE)	MATH 151
MAT 2030	MATH 240
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Optional ACS Certification	
MAT 2250	MATH 230
or	
MAT 2350	MATH 252

#### B.S. Degree Requirements

WSU Course	Schoolcraft Course
CHM 1220 (NSI) + 1230 (LB)	CHEM 111
CHM 1240 + 1250	CHEM 213
CHM 2220 + 2230	CHEM 214
PHY 2170 (NSI) + 2171 (LB)	PHYS 211
PHY 2180 + 2181	PHYS 212
MAT 2010 (QE)	MATH 150
MAT 2020 (QE)	MATH 151
MAT 2030	MATH 240
MAT 2250	MATH 230
or	
MAT 2350	MATH 252

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

WSU Course	Schoolcraft Course
CHM 1220 (NSI) + CHM 1230 (LB)	CHEM 111
CHM 1240 + CHM 1250	CHEM 213
CHM 2220 + CHM 2230	CHEM 214
PHY 2170 (NSI) + 2171 (LB)	PHYS 211
PHY 2180 + 2181	PHYS 212
MAT 2010 (QE)	MATH 150
MAT 2020 (QE)	MATH 151
BIO 1510 (NSI) + (LB)	BIOL 120
BIO 2200 (NSI) + (LB)	BIOL 243

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="here">here</a>.

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