



This transfer plan will help guide you in making the transition from community college to Wayne State University. **WSU strongly recommend that all transfer students to meet with a WSU advisor to ensure you are taking the correct courses before transferring:** <https://coe.wayne.edu/admissions/undergraduate-advising.php>

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.

<b>Basic Composition (BC)</b>	ENG 111
<b>Intermediate Composition (IC)</b>	ENG 112
<b>Oral Communication (OC)</b>	COM 111
<b>Quantitative Experience (QE)</b>	MATH, 130+140, 150, 210, STAT 200
<b>Civic Literacy (CIV)</b>	HST 131*, 132*, PLS 141*
<b>Global Learning Inquiry (GL)</b>	HST 231*, 251* 261*, MU 120*, SPAN 211
<b>Natural Scientific Inquiry (NSI) - Choose 2</b> <small>Note: One of the two required NSI courses must contain a laboratory section (See the courses that are <u>underlined</u>).</small>	<u>BIO 101</u> , <u>133</u> , <u>151</u> , 152, <u>226</u> , <u>CEM 101</u> , <u>121</u> , <u>ESC 121</u> , HE 200, <u>PHY 210</u> , <u>230</u> , PSY 161
<b>Cultural Inquiry (CI)</b>	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
<b>Social Sciences (SI)</b>	ANP 110, CJ 102, ECO 111, 112, GEO 111, 121, HST 131*, 132*, 231*, 232*, 250, 251*, 261*, PLS 141*, SOC 120*, 171
<b>Diversity, Equity and Inclusion Inquiry (DEI)</b>	PHL 109*, 120*, HST 261*, SOC 120*, 230

## College Requirements

These courses are required for all students pursuing Secondary Education (certification to teach their chosen subject area in grades 6-12). Additional courses must be taken at WSU.

Wayne State Course	NCMC Course
PSY 1020 (NSI)	PSY 161
PS 1010 (CIV or SI)	PLS 141
<b><i>Choose one:</i></b> HE 2310 LFA 2330	WHES 2022 or 2026 WHES 2070
<b><i>Choose one:</i></b> BIO 1030 (NSI) BIO 1050 (NSI)+(LB) BIO 1500 (NSI) BIO 1510 (NSI)+(LB)	No equivalent at NCMC BIO 101 BIO 152 BIO 151
TED 2250	No equivalent at NCMC

## Major Requirements

In addition to the College specific requirements, students are required to successfully complete coursework for the teaching concentration of their choice. WSU Secondary Education offers specific teaching concentrations for grades 6-12 as below:

- Biology
- Chemistry
- Earth/Space Science
- Economics
- English
- History
- Integrated Science
- Mathematics
- Physics
- Political Science
- Social Studies
- World Languages (Arabic, French, Spanish)

WSU also offers teaching concentrations in Bilingual-Bicultural Education, and English as a Second Language. If interested in obtaining certification in either of these subject areas, you would also need to complete coursework in one of the major teaching concentrations above. The English teaching concentration is strongly recommended with English as a Second Language.

The courses below are some of the requirements for that teaching concentration. Additional courses must be taken at WSU.

### Biology Teaching Concentration Requirements

Wayne State Course	NCMC Course
BIO 1500 (NSI)	BIO 152
BIO 1510 (NSI)+(LB)	BIO 151
BIO 2200 (NSI)+(LB)	BIO 226
BIO 2870	BIO 235+236
CHM 1220 (NSI) + 1230 (LB)	CEM 121
GEL 1010 (NSI)+(LB)	ESC 121
PHY 2130 (NSI) + 2131 (LB)	PHY 210
MAT 2010 (QE)	MATH 150

### Chemistry Teaching Concentration Requirements

Wayne State Course	NCMC Course
CHM 1220 (NSI) + 1230 (LB)	CEM 121
CHM 1240 + 1250	CEM 231
CHM 2220 + 2230	CEM 232
BIO 1050 (LS) + (LB)	BIO 101
GEL 1010 (NSI)+(LB)	ESC 121
PHY 2130 (NSI) + 2131 (LB)	PHY 210
MAT 2010 (QE)	MATH 150

### Earth/Space Science Teaching Concentration Requirements

Wayne State Course	NCMC Course
GEL 1010 (NSI)+(LB)	ESC 121
GEL 1020	No equivalent at NCMC
AST 2010 (NSI) + 2011 (LB)	No equivalent at NCMC
BIO 1050 (NSI) + (LB)	BIO 101
CHM 1220 (NSI) + 1230 (LB)	CEM 121
PHY 2130 (NSI) 2131 (LB)	PHY 210
MAT 2010 (QE)	MATH 150

### Economics Teaching Concentration Requirements

Wayne State Course	NCMC Course
ECO 2010 (SI)	ECO 112
ECO 2020 (SI)	ECO 111

### English Teaching Concentration Requirements

Wayne State Course	NCMC Course
ENG 2200 (CI)	No equivalent at NCMC
ENG 3130	No equivalent at NCMC
ENG 3140	ENG 231+232

## History Teaching Concentration Requirements

Wayne State Course	NCMC Course
HIS 1000 (GL or SI)	HST 231
HIS 1300 (SI)	HST 232
HIS 1400 (GL or SI)	No equivalent at NCMC
HIS 2040 (CIV or SI)	HST 131
HIS 2050 (CIV or SI)	HST 132
HIS 2240	HST 270

## Integrated Science Teaching Concentration Requirements

Wayne State Course	NCMC Course
BIO 1500 (NSI)+(LB)	BIO 152
BIO 1510 (NSI)+(LB)	BIO 151
BIO 2200 (NSI)+(LB)	BIO 226
CHM 1220 (NSI) + 1230 (LB)	CEM 101
CHM 1240 + 1250	CEM 231
CHM 2220 + 2230	CEM 232
PHY 2130 (NSI) 2131 (LB)	PHY 210
PHY 2140 + 2141	PHY 211
AST 2010 (NSI) + 2011 (LB)	No equivalent at NCMC
GEL 1010 (NSI)+(LB)	ESC 121
MAT 1800 (QE)	MATH 130+140

## Mathematics Teaching Concentration Requirements

Wayne State Course	NCMC Course
MAT 2010 (QE)	MATH 150
MAT 2020 (QE)	MATH 210
MAT 2030	MATH 215
MAT 2250	MATH 235
MAT 2860	No equivalent at NCMC

## Physics Teaching Concentration Requirements

Wayne State Course	NCMC Course
PHY 2170 (NSI) + 2171 (LB)	PHY 230
PHY 2180 + 2181	PHY 231
BIO 1050 (NSI) + (LB)	BIO 101
CHM 1220 (NSI) + 1230 (LB)	CEM 121
GEL 1010 (NSI) + (LB)	ESC 121
MAT 2010 (QE)	MATH 150

## Political Science Teaching Concentration Requirements

Wayne State Course	NCMC Course
PS 1010 (CIV or SI)	PLS 141
PS 2810	No equivalent at NCMC

## Social Studies Teaching Concentration Requirements

Wayne State Course	NCMC Course
PS 1010 (CIV or SI)	PLS 141
GPH 1100 (SI)	GEO 111 or GEO 121
GPH 2200	No equivalent at NCMC
HIS 1000 (GL or SI)	HST 231
HIS 1300 (SI)	HST 232
HIS 2040 (CIV or SI)	HST 131
HIS 2050 (CIV or SI)	HST 132
HIS 2240	HST 270
ECO 2010 (SI)	ECO 112
ECO 2020 (SI)	ECO 111

## World Languages (Arabic, French, Spanish) Teaching Concentration Requirements

- Courses lower than 3000 will not be counted for teaching concentrations in World Languages (Arabic, French, Spanish). Computation of the major includes only those courses taken in college beginning at the 3000 level. The courses must include grammar, literature, culture, and conversation. Courses taught in English about the culture or language will not apply. Students may be required to complete lower level courses as prerequisites to courses at the 3000 level or above.
- Students who select a language as their primary teaching concentration at the secondary level are also advised to select English or another language as a second teaching concentration.
- Completion of language courses is not sufficient for teacher certification. Students must score at the Advanced Low level in Arabic, French, or Spanish as measured by the Oral Proficiency Interview (OPI) from the American Council on the Teaching of Foreign Languages and pass the Michigan Test for Teacher Certification in the appropriate subject area. For more information about the OPI, please visit the following website: <https://testing.wayne.edu/app/testinfo.cfm?eid=TEOPI>

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

1/31/2020 AJEO