



Transfer Plan for Oakland Community 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:
<http://catalog.oaklandcc.edu/graduation-requirements/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.

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic Composition (BC) | ENG 1510 |
| Intermediate Composition (IC) | ENG 1520 or 2200 |
| Oral Communication (OC) | COM 1600 |
| Quantitative Experience (QE) | MAT 1500, 1580, 1630, 1730, 1740 |
| Civic Literacy (CIV) | HIS 2510*, 2520*, POL 1510* |
| Global Learning Inquiry (GL) | FRE 2610, HIS 1510*, 1550*, HUM 1520*, JPN 2610, SPA 2610 |
| 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>). | ANT 1520, BIO 1500, 1511, 1530, 1560, 2710 , CHE 1000, 1510 , <u>GSC 1530, 1580, 1620</u> , HEA 1510, PHY <u>1031, 1610</u> , 2400 , PSC 1560, PSY 2510 |
| Cultural Inquiry (CI) | ART 1560, 2600, ENG 1610*, 1710, 1720, 2750, 2760, 2800, FSH 1500*, HUM 1510*, 1520*, 1710, 1900, MUS 1560, 1590*, PHI 1510, 1610, THE 1561 |
| Social Sciences (SI) | ANT 1540, CRJ 1010, ECO 2610, 2620, GEO 1520, HIS 1510*, 1520, 1550*, 2510*, 2520*, POL 1510*, SOC 2510, 2520* |
| Diversity, Equity and Inclusion Inquiry (DEI) | ENG 1610*, FSH 1500*, HUM 1510*, MUS 1590*, SOC 2520* |

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 1510/1530, FRE 1510/1530, ITA 1510/1530, JPN 1510/1530, SPA 1510/1530 |

Chemistry Major Requirements

These courses are required for your major program of study.

B.A. Degree Requirements

| WSU Course | OCC Course |
|------------------------------------------|---------------------------------|
| CHM 1220 (NSI) + 1230 (LB) | CHE 1510 |
| CHM 1240 + 1250 | CHE 2610 (Does not include lab) |
| CHM 2220 + 2230 | CHE 2620 + 2650 |
| PHY 2170 (NSI) + 2171(LB) | PHY 2400 |
| PHY 2180 + 2181 | PHY 2500 |
| MAT 2010 (QE) | MAT 1730 |
| MAT 2020 (QE) | MAT 1740 |
| MAT 2030 | MAT 2740 |
| | |
| <i>Optional ACS Certification</i> | |
| MAT 2250 | MAT 2880 |
| or | |
| MAT 2350 | MAT 2810 |

B.S. Degree Requirements

| WSU Course | OCC Course |
|----------------------------|---------------------------------|
| CHM 1220 (NSI) + 1230 (LB) | CHE 1510 |
| CHM 1240 + 1250 | CHE 2610 (Does not include lab) |
| CHM 2220 + 2230 | CHE 2620 + 2650 |
| PHY 2170 (NSI) + 2171 (LB) | PHY 2400 |
| PHY 2180 + 2181 | PHY 2500 |
| MAT 2010 (QE) | MAT 1730 |
| MAT 2020 (QE) | MAT 1740 |
| MAT 2250 | MAT 2880 |
| or | |
| MAT 2350 | MAT 2810 |

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

| WSU Course | OCC Course |
|--------------------------------|---------------------------------|
| CHM 1220 (NSI) + CHM 1230 (LB) | CHE 1510 |
| CHM 1240 + CHM 1250 | CHE 2610 (does not include lab) |
| CHM 2220 + CHM 2230 | CHE 2620 + 2650 |
| PHY 2170 (NSI) + 2171 (LB) | PHY 2400 |
| PHY 2180 + 2181 | PHY 2500 |
| MAT 2010 (QE) | MAT 1730 |
| MAT 2020 (QE) | MAT 1740 |
| BIO 1510 (NSI) + (LB) | BIO 1530 |
| BIO 2200 (NSI) + (LB) | BIO 2710 |

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 [here](#).

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

11/11/2019 AJEO