Transfer Plan for Jackson College
Biomedical Physics-B.S. Degree
College of Liberal Arts and Sciences
physics.clas.wayne.edu/biomedical (313) 577-2721
This transfer plan will help guide you in making the transition from community college to Wayne State University. Here are some things to keep in mind before you begin:

- No more than 64 credits from a two-year school will apply toward a Wayne State University (WSU) degree.
- We strongly recommend that you see your community college advisor to ensure you are taking the correct courses. We also encourage you to connect with a WSU advisor to learn what the path to your degree looks like. If you need help making an appointment, please call the Transfer Student Success Center at 313-577-2487 or email transfer@wayne.edu.

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 three ways that transfer students can meet these requirements:

## Michigan Transfer Agreement (MTA) - Strongly Recommended

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.jccmi.edu/transfer/michigan-transfer-agreement/

## MACRAO Agreement

A student whose community college transcript is endorsed as "MACRAO satisfied," or has earned one of the following associates degrees from a Michigan Institution (Associate of Arts, Associate of Science, Associate of Baccalaureate Studies or Associate of Liberal Arts) has completed WSU's General Education Requirements.

## Direct Course Equivalencies for each category

- If you do not have an MTA or MACRAO 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 131, 131A or 201 |
| :--- | :--- |
| Intermediate Composition (IC) | ENG 132 |
| Oral Communication (OC) | COM 234 |
| Quantitative Experience (QE) | CIS 203, MAT 133, 135, 141, 151, 154, 210, 211, PSY 144 |
| Civic Literacy (CIV) | HIS 231*, 232*, PLS 141* |
| Global Learning Inquiry (GL) | ENG 257, HIS 131*, 235*, MUS 130*, SPN 231 |
| Natural Scientific Inquiry (NSI) - Choose 2 <br> Note: One of the two required NSI courses must contain a laboratory section <br> (See the courses that are underlined). | BIO 110, 131, 132, 161, 162, 220, CEM 131, 137, <br> $\mathbf{1 5 1}, \underline{\mathbf{2 3 1}, \underline{251}, ~ P S Y ~ 140 ~ 160, ~ P H Y ~ 131, ~}$ |
| Cultural Inquiry (CI) | ART 111, 112, ENG 210, 252, 257, 261, 262, MUS 130*, 132*, PHL 231, <br> $236, ~ 243, ~ T H R ~ 116 ~$ |
| Social Inquiry (SI) | ANT 131, CRJ 111, ECN 231, 232, GEO 132, HIS 131*, 132, 231*, 232*, <br> $235 *, ~ P L S ~ 141 *, ~ S O C ~ 231 ~$ |
| Diversity, Equity and Inclusion Inquiry (DEI) | MUS 132* |

## College of Liberal Arts and Sciences Requirements

| Must complete a minor | For guidance, please see a WSU advisor for the minor you are <br> interested in. Call 313-577-2487 to schedule an appointment. |
| :--- | :--- |
| Two semesters of a single foreign language | FRN 131/132, GER 131/132, SPN 131/132 |

## Major Requirements

These courses are required for your major program of study.

| WSU Course | Jackson Course |
| :---: | :---: |
| PHY 2130 (NSI) + 2131 (LB) | PHY 231 |
| PHY 2140 + PHY 2141 | PHY 232 |
| OR | PHY 251 |
| PHY 2170 (NSI) +2171 (LB) | PHY 252 |
| PHY 2180 + 2181 | MAT 141 |
| Cognate Requirements: | MAT 151 |
| MAT 1800 (QE) | MAT 154 |
| MAT 2010 (QE) | CEM 141 |
| MAT 2020 (QE) | CEM 241 |
| CHM 1220 (NSI) + 1230 (LB) | CEM 242 |
| CHM 1240 + 1250 | BIO 161 |
| CHM 2220 + 2230 | BIO 131 |
| *CHEM 2270 satisfies the lab requirement for both CHEM 2260 \& 2280. |  |
| BIO 1500 (NSI) |  |
| BIO 1510 (NSI) + (LB) | BIO 220 |
| 4 Science Electives: | BIO 253+254 |
| MAT 251 |  |
| At least one must be in the field of Biology. | MAT 254 |
| BIO 2200 (NSI) + (LB) |  |
| BIO 2870 |  |
| MAT 2030 |  |
| MAT 2350 |  |

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[^0]:    ** This plan is for informational purposes only. The University reserves the right to update this plan at any time without notice**

