

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**WAYNE COUNTY COMMUNITY COLLEGE**

**Major:** *Chemical Biology*

**Valid For:** Lawrence Technological University 2011-2012 Catalog  
Wayne County Community College 2011-2012 Catalog

| Wayne County Community College  | Lawrence Technological University                                    |
|---|--|
| Courses Required  | Equivalencies  |
| Mathematics   |  |
| <b>MAT 171</b>  | MCS1414 Calculus 1   |
| <b>MAT 172</b>  | MCS1424 Calculus 2   |
| <b>MAT 271</b>  | MCS2414 Calculus 3   |
| <b>MAT 273</b>  | MCSxxx3 Advanced Math Requirement                                    |
| Natural Sciences  |  |
| <b>CHM 136</b>  | CHM1213 University Chemistry 1<br>CHM1221 University Chemistry 1 Lab |
| <b>CHM 145</b>  | CHM1223 University Chemistry 2<br>CHM1232 University Chemistry 2 Lab |
| <b>CHM 250</b>  | CHM2313 Organic Chemistry 1  |
| <b>CHM 252</b>  | CHM2323 Organic Chemistry 2  |
| <b>CHM 255</b>  | CHM2332 Organic Chemistry 2 Lab                                      |
| <b>PHY 265</b>  | PHY2413 University Physics 1<br>PHY2421 University Physics 1 Lab     |
| <b>PHY 275</b>  | PHY2423 University Physics 2<br>PHY2431 University Physics 2 Lab     |
| <b>BIO 155</b>  | BIO1213 Biology 1<br>BIO1221 Biology 1 Lab                           |
| Communications  |  |
| <b>ENG 119 or 120</b>   | COM1103 English Composition  |
| <b>ENG 134 or 270</b>   | COM2103 Tech & Prof. Communication                                   |
| Humanities/Social Sciences  |  |
| Select <b>2</b> Courses:<br><b>ENG</b> 212, 228, 231, 232, 233, 234, 240, 250,<br>252, 261, 266, 275, 290<br><b>HUM</b> 103, 126, 212, 221, 222<br><b>MUS</b> 121 | Humanities Courses<br><b>6</b> Credit Hours Required                 |

|  |  |
|--|--|
| Select <b>3</b> Courses:<br><b>AAS</b> 120, 175<br><b>ANTH</b> 152, 154, 201, 210<br><b>GEG</b> 202<br><b>HIS</b> 151, 152, 220, 249, 250, 255, 261, 262,<br><b>PHL</b> 101, 102, 201,221<br><b>PS</b> 101, 104, 160, 235<br><b>PSY</b> 101, 220, 230, 250, 260, 270<br><b>SOC</b> 100, 103, 104, 225, 230, 245, 250 | Social Science Courses<br><b>9</b> Credit Hours Required |
|--|--|

### Additional Requirements

|                   |  |
|-------------------|--|
| General Electives | General Electives: <b>6</b> credit hours |
|-------------------|--|

**PLEASE NOTE:**

- General Education requirements may be waived by one of the following methods:
  1. Satisfying the MACRAO Agreement
    - transcript must be stamped "MACRAO Agreement Satisfied"
  2. Course by course transfer as indicated on this guide sheet.
  3. Satisfactory completion of an articulation agreement where applicable.
- This transfer guide sheet is valid for the catalog dates shown.
- A maximum of 60 semester hours of community college coursework may transfer.
- All classes on the guide must have a grade of "C", or higher in order to transfer.
- We encourage and welcome you to contact an admissions counselor at LTU early in your community college coursework to ensure maximum transfer of credit.
- Contact the Office of Admissions if you have questions or would like to schedule a campus tour or an appointment with an Admissions Counselor.

***Apprenticeship, trade, remedial, physical education, and basic study courses are not transferable.***

***This agreement does not necessarily contain exact equivalencies and should not be used for current LTU students to plan transfer credit as a guest student.***

**THE FOLLOWING ARE PREREQUISITE COURSES AND DO NOT TRANSFER**

MAT 112 Elementary Algebra  
 MAT 113 Intermediate Algebra  
 MAT 155 College Algebra  
 MAT 156 Precalculus  
 CHM 105 + 105L Introductory Chemistry  
 PHY 115 +115L Intro to Physical Principles

\*\* LTU accepts the MACRAO transfer agreement. Please see your community college counselor for advising on transferable courses in the MACRAO agreement.

An evaluation of your current standing (under the LTU major of your choice) can be obtained by sending student copies of your transcripts to:

LTU Office of Admissions  
 21000 W. 10 Mile Rd.  
 Southfield, MI 48075  
 Phone (248)-204-3160  
 Fax (248) 204-2228

7/7/11 AM