

# BACHELOR OF ARTS BIOLOGY MAJOR

## FERRIS STATE UNIVERSITY/WAYNE COUNTY COMMUNITY COLLEGE TRANSFER PLAN

**PROGRAM COORDINATOR: Dr. Karen Strasser**  
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**Admission requirement for transfer students:**

1. Transfer students with fewer than 12 transferable credits at the time of application, must meet the current freshman admission criteria. The application will be considered for admission based upon the high school academic record.
2. Transfer students with 12 or more transferable credits at the time of application (including both English and Algebra) must have a minimum CGPA of 2.0. Students without an English and Algebra class will be required to submit an ACT/SAT score.

**Graduation Requirements:**

1. Minimum 2.0 CUMULATIVE grade average in all courses.
2. No grade lower than a "C" in course work included in the "major" 15 credits must be FSU credits; 15 credits must be 300/400 level.
3. Must complete an FSU approved academic minor, 50% must be FSU coursework.
4. 120 Minimum semester credits including general education requirements.
5. Residency requirement: 30 minimum FSU semester credits.
6. Minimum of 40 credits numbered 300 or higher (excluding community college credits).

|   | REQUIRED        | COURSE TITLE – FOR PREREQUISITES, SEE FSU OR WAYNE CATALOG COURSE DESCRIPTIONS  | FSU SEM HRS | WAYNE EQUIVALENT    | GRADE |
|---|-----------------|---|-------------|---------------------|-------|
| <b>Major: Minimum 40 credits. No grade lower than "C" (2.0) allowed to apply toward this major</b>  |                 |   |             |                     |       |
|   | BIOL 121        | General Biology 1   | 4           | BIO 155 & 165 & 175 |       |
|   | BIOL 122        | General Biology 2 (Wayne course sequence equals both FSU's BIOL121 & 122. All courses in sequence must be taken to receive credit.) | 4           |                     |       |
|   | BIOL 205        | Human Anatomy/Physiology  | 5           | BIO 240 & 250       |       |
|   | BIOL 108        | Medical Microbiology (or higher numbered microbiology)  | 3           | BIO 295             |       |
|   | BIOL 340        | Evolution   | 3           |                     |       |
|   | BIOL 347 or 442 | Environmental Conservation Ecology  | 3           |                     |       |
|   | BIOL 373        | Cell Biology  | 3           | BIO 298             |       |
|   | BIOL 375        | Principles of Genetics  | 3           |                     |       |
|   | BIOL            | Elective (number 300 or higher)   | 3           |                     |       |
|   | BIOL 460        | Current Topics in Biology   | 2           |                     |       |
|   | CHEM 114 or 121 | Introduction to General Chemistry<br>General Chemistry 1  | 4 or 5      | CHM 136 or 151      |       |
|   | CHEM 124        | Introduction to Organic Chemistry   | 3           | CHM 155             |       |
| <b>Academic Minor: An academic minor of 18-24 credits is required, any approved minor is allowed (except teacher education minors). Students should consult their major advisor if uncertain as to an appropriate minor to select. For graduation, both the academic minor clearance form and this major audit form must be attached to the graduation application.</b> |                 |   |             |                     |       |
|   |                 |   |             |                     |       |
| <b>Bachelor of Arts Core: 1) Proficiency in a foreign language through the 201 level (third semester), 2) a COMM course not selected from the general education list of COMM courses below.</b>   |                 |   |             |                     |       |
|   | COMM            |   |             |                     |       |
|   |                 | Foreign Language 101  |             |                     |       |
|   |                 | Foreign Language 102  |             |                     |       |
|   |                 | Foreign Language 201  |             |                     |       |

General Education: All Students must complete the General education associated with this degree. Some courses listed in the major program requirements also satisfy general education requirements. Listed below are general education requirements not satisfied in the programs major area.

FSU General Education requirements are available on the FSU web site at:

<http://www.ferris.edu/htmls/academics/gened/gened.html>.

Listings of FSU courses that will satisfy these requirements are available on the FSU web site at:

<http://www.ferris.edu/htmls/academics/gened/courses.html>.

Equivalencies for FSU courses at your school may be found on the FSU web site at:

<http://www.ferris.edu/admissions/Tranfer/WebPages/homepage1.cfm>

| <b>Remaining General Education Requirements not fulfilled in the major: minimum 30 credits</b> |     |  |     |         |  |
|--|-----|--|-----|---------|--|
| ENGL   | 150 | English 1  | 3   | ENG 110 |  |
| ENGL   | 250 | English 2  | 3   | ENG 120 |  |
| Choose 1:  |     | ENGL 311 Advanced Technical Writing  | 3   |         |  |
|  |     | ENGL 321 Advanced Composition  |     |         |  |
|  |     | ENGL 323 Proposal Writing  |     |         |  |
| Choose 1:  |     | COMM 105 Interpersonal Communication   | 3   | SPH 100 |  |
|  |     | COMM 121 Fundamentals of Public Speaking   |     | SPH 101 |  |
|  |     | COMM 221 Small Group Decision Making   |     |         |  |
| MATH   | 115 | (or higher level class) OR ACT MATH subtest score of 24 or higher  | (3) | MAT 113 |  |
|  |     | Cultural Enrichment Elective   | 3   |         |  |
|  |     | Cultural Enrichment Elective   | 3   |         |  |
|  |     | Cultural Enrichment Elective – 200 level or higher   | 3   |         |  |
|  |     | Social Awareness Elective – Foundation   | 3   |         |  |
|  |     | Social Awareness Elective – Second Subject Area  | 3   |         |  |
|  |     | Social Awareness Elective – 200 level or higher  | 3   |         |  |
|  |     | Race/Ethnicity/Gender Elective – to be taken as one of the Cultural Enrichment or Social Awareness courses |     |         |  |
|  |     | Global Consciousness Elective – to be taken as one of the Cultural Enrichment or Social Awareness courses  |     |         |  |
| <b>ELECTIVES to the minimum 120 required for this degree</b>                                   |     |  |     |         |  |
|  |     |  |     |         |  |
|  |     |  |     |         |  |
|  |     |  |     |         |  |