



AMBER RUSKELL-LAMER
Natural Sciences Instructor

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2+2 Degree Plan



Transfer Center
Western Illinois University
1 University Circle
103 Sherman Hall
Macomb, IL 61455
(309) 298-3120

Bachelor of Science in Biology

The 2+2 is a four-year plan that leads to a Bachelor of Science degree in Biology at WIU.

Students intending to complete a baccalaureate degree in Biology from WIU should follow the Associate of Arts degree program outlined in this brochure from Southeastern Community College.

Students who complete the Associate of Arts degree may transfer to WIU and complete their degree in Biology in an additional two years.

1st Year, Fall Semester

| Notes | SCC Courses | SH | WIU Equivalents |
|-------|---------------------------|----|-----------------|
| | ENG 105 – English Comp 1 | 3 | Eng 180 |
| | CHM 165 – Gen Chem 1 | 4 | Chem 201 |
| | SPC 112 – Public Speaking | 3 | Comm 241 |
| | PSY 111 – Intro to Psys | 3 | Psy 100 |
| | PHI 105 – Intro to Ethics | 3 | Phil 120 |
| | Semester Hours | 16 | |

1st Year, Spring Semester

| Notes | SCC Courses | SH | WIU Equivalents |
|-------|----------------------------|----|--------------------|
| | ENG 106 – English Comp 2 | 3 | Eng 280 |
| | CHM 175 – Gen Chem 2 | 4 | Chem 202 |
| | BIO 112 – Gen Bio 1 | 4 | Zool 200 |
| 1 | SOC 110 or PSY 241 | 3 | Soc 100 or Psy 424 |
| | ART 101 – Art Appreciation | 3 | Arth 180 |
| | Semester Hours | 17 | |

2nd Year, Fall Semester

| Notes | SCC Courses | SH | WIU Equivalents |
|-------|-------------------------------|----|----------------------------------|
| | HIS 151 or HIS 152 or HIS 211 | 3 | Hist 105 or Hist 106 or Hist 145 |
| | PHY 160 – Phys 1 | 5 | Phys 114 |
| | BIO 113 – Gen Bio 2 | 4 | Bot 200 |
| | MAT 128 – PreCalc | 4 | Math 131 |
| | Semester Hours | 16 | |

Both community college and university requirements are subject to change. The courses listed here are intended as a projected course guide.

2nd Year, Spring Semester

| Notes | SCC Courses | SH | WIU Equivalent |
|-------|------------------------------------|----|----------------|
| | BIO 185-Microbiology w/lab | 4 | Micr 200 |
| | PHY 161 – Phys 2 | 5 | Phys 115 |
| | GEO 121 – World Regional Geography | 3 | Geog 110 |
| | MAT 156 – Stat | 3 | Stat 171 |
| | | | |
| | Semester Hours | 15 | |

Notes for SCC

1. Lower division credit will be granted.

WIU Suggested Course Sequence

3rd Year, Fall Semester

| Notes | WIU Courses | SH |
|-------|-----------------------|----|
| 1 | Major option course | 3 |
| | Chem 330 or 331 | 5 |
| | Biol 350-Gen. Ecology | 4 |
| | Minor course | 3 |
| 3 | | |
| | Semester Hours | 15 |

3rd Year, Spring Semester

| Notes | WIU Courses | SH |
|-------|-------------------------|----|
| 1 | Major option course | 3 |
| | Biol 330 – Cell biology | 4 |
| | Minor course | 3 |
| | UD minor course | 3 |
| 3 | | |
| | Semester Hours | 13 |

4th Year, Fall Semester

| Notes | WIU Courses | SH |
|-------|------------------------------|-------|
| 1 | Major option course | 3 |
| | Biol 340 – Genetics | 4 |
| | FL/GI | 3 |
| | UD minor course | 3 |
| 2 | FL, if needed, or Humanities | 3-4 |
| | Semester Hours | 16-17 |

4th Year, Spring Semester

| Notes | WIU Courses | SH |
|-------|----------------------------|-------|
| | Major Directed elective | 3 |
| | Major Directed elective | 3 |
| | UD minor course | 3 |
| | UD minor course | 3 |
| 2 | FL, if needed, or Elective | 3-4 |
| | Semester Hours | 15-16 |

Notes for WIU

1. Biology Major has the following options in the major: Botany, Environmental Biology, Medical Sciences, Microbiology, and Zoology. Specific courses will depend on option pursued.

2. Students need two years of passing high school foreign language and their official high school transcript sent to WIU Registrar's Office to have this requirement waived. Or students will be required to take two college foreign language courses to meet the Biology foreign language requirement.

3. For Medical Sciences option, please add Math 129, 133 and Biol 170 (Pre-Health Professionals) to the above plan.