

University of Arkansas, Fayetteville  
Transfer Program Guide for Chemistry – Biochemistry option (B.S.)  
NorthWest Arkansas Community College – Associate of Science

2009-2010

English Composition: **6 hours**

- |                                    |                        |
|------------------------------------|------------------------|
| <input type="checkbox"/> ENGL 1013 | English Composition I  |
| <input type="checkbox"/> ENGL 1023 | English Composition II |

Fine Arts/Humanities: **6 hours** – must be selected from at least two departments

- |  |                            |
|--|----------------------------|
| <input type="checkbox"/> ARHS 1003         | Art Appreciation           |
| <input type="checkbox"/> ARTS 1003         | Studio Art                 |
| <input type="checkbox"/> COMM 1003         | Film Arts                  |
| <input type="checkbox"/> DRAM 1003         | Introduction to Theatre    |
| <input type="checkbox"/> HUMN 1003         | Exploring Humanities       |
| <input type="checkbox"/> MUSI 1003         | Music Appreciation         |
| <input type="checkbox"/> ENGL 2213 or 2223 | World Literature I or II   |
| <input type="checkbox"/> PHIL 2003         | Introduction to Philosophy |
| <input type="checkbox"/> PHIL 2103         | Introduction to Ethics     |

Communication: **3 hours\***

- |                                    |                               |
|------------------------------------|-------------------------------|
| <input type="checkbox"/> COMM 1313 | Fundamentals of Communication |
|------------------------------------|-------------------------------|

Math/Science (**19 hours minimum**)

Mathematics: **8 hours**

- |                                    |             |
|------------------------------------|-------------|
| <input type="checkbox"/> MATH 2554 | Calculus I  |
| <input type="checkbox"/> MATH 2564 | Calculus II |

**College Algebra (MATH 1204) and Trigonometry (MATH 1213) or Precalculus (MATH 1285) are prerequisites for Calculus I unless placement test scores are high enough for exemption.**

Natural Science: **12 hours**

- |                                    |  |
|------------------------------------|--|
| <input type="checkbox"/> BIOL 1544 | Principles of Biology (A prerequisite for other courses) |
| <input type="checkbox"/> CHEM 1104 | College Chemistry I                                      |
| <input type="checkbox"/> CHEM 1124 | College Chemistry II                                     |

Government/History: **3 hours**

- |   |                                |
|---|--------------------------------|
| <input type="checkbox"/> HIST 2003/2013 | History of the American People |
| <input type="checkbox"/> PLSC 2003      | American Government            |

Social Sciences: **6 hours**

- |  |                                       |
|--|---------------------------------------|
| <input type="checkbox"/> WCIV 1003                                   | Western Civilization I                |
| Select one additional social science course from the following list: |                                       |
| <input type="checkbox"/> ANTH 1023                                   | Introduction to Cultural Anthropology |
| <input type="checkbox"/> ECON 2013                                   | Macroeconomics                        |
| <input type="checkbox"/> GEOG 2313                                   | World Regional Geography              |
| <input type="checkbox"/> PSYC 2003                                   | Psychology                            |
| <input type="checkbox"/> SOCI 2013                                   | General Sociology                     |
| <input type="checkbox"/> SOCI 2033                                   | Social Problems                       |

Life Skills: **2-3 hours\***

- |   |                                      |
|---|--------------------------------------|
| <input type="checkbox"/> HLSC 1002              | Wellness Concepts                    |
| <b>or</b> <input type="checkbox"/> PEAC courses | Any two PEAC courses                 |
| <b>or</b> <input type="checkbox"/> CISQ 1103    | Introduction to Computer Information |

Courses required at U of A Fulbright College for this major that may be used as elective credits to complete the AS degree at NWACC: **16-22 hours\*\***

(Do not take more than a total of 68 transferable hours in this major before you transfer.)

- |   |  |
|---|--|
| <input type="checkbox"/> MATH 1213 (prereq for Calc & Physic)                                   | Trigonometry (if required by placement test scores)    |
| <input type="checkbox"/> MATH 1204 (prereq for Trig)  | College Algebra (if required by placement test scores) |
| <input type="checkbox"/> Select one additional fine arts/humanities course from the list above. |  |
| <input type="checkbox"/> FLAN 1003, 1013 2003   | Foreign Language – at least thru Intermediate level I  |
| <input type="checkbox"/> MBIO 2014  | Microbiology   |
| <input type="checkbox"/> WCIV 1013  | Western Civilization II                                |
| <input type="checkbox"/> PHYS 2014  | College Physics I <b>and</b>                           |
| <input type="checkbox"/> PHYS 2034  | College Physics II <b>or</b>                           |
| <input type="checkbox"/> PHYS 2054  | Advanced College Physics I <b>and</b>                  |
| <input type="checkbox"/> PHYS 2074  | Advanced College Physics II                            |

**\*This is not a degree requirement at the U of A but it is a degree requirement at NWACC. It may be transferred as an elective in this major.**

**\*\*A maximum of 68 semester credit hours can be transferred toward this major. A maximum of only 62 semester credit hours can be transferred toward this major if you plan to graduate with honors. See an advisor for clarification.**

**Grades below “C” will not transfer.**

**TOTAL REQUIRED HOURS FOR AA DEGREE: 61**

**Contacts:**

**NWACC course concerns – Dr. Karen Weeks  
U of A – Fulbright Advising Center**

**(479) 619-4177  
(417) 575-3307**

**kweeks@nwacc.edu  
fcac@uark.edu**

*This is not a degree plan. It is a guide to earn an associate degree for transfer in a specific major. It is not a contract. Additional preparatory courses may be necessary in reading, English, and math depending on your placement test scores. You must see an advisor your first semester to determine if preparatory courses are required. It is recommended that you meet with an advisor to see if any program revisions have occurred.*