

Arkansas Tech University
Transfer Program – Physical Science (Nuclear Physics Option) B.S. 2007/2008
NorthWest Arkansas Community College – Associate of Science

General Education Requirements:

English Composition: 6 hours

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

Fine Arts/Humanities: 6 hours

Select one of the following Fine Arts courses:

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|--------------------------------------|--------------------|
| <input type="checkbox"/> ARHS 1003** | Art Appreciation |
| <input type="checkbox"/> MUSI 1003 | Music Appreciation |
| <input type="checkbox"/> COMM 1003** | Film Arts |

Select one of the following Humanities courses:

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| <input type="checkbox"/> ENGL 2213/2223** | Survey of World Literature I or II or |
| <input type="checkbox"/> PHIL 2003 | Introduction to Philosophy |

Speech/Communications: 3 hours

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| <input type="checkbox"/> COMM 1313* | Fundamentals of Communication |
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Mathematics/Science: A minimum requirement of 19 total hours

Mathematics: 4 hours

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| <input type="checkbox"/> MATH 2554 | Calculus I |
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College Algebra (MATH 1204) and trigonometry (MATH 1213) or Pre-calculus (MATH 1285) are prerequisites for Calculus I unless placement scores are high enough for exemption

Natural Science: 16 hours

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| <input type="checkbox"/> CHEM 1104 | College Chemistry I |
| <input type="checkbox"/> CHEM 1124 | College Chemistry II |
| <input type="checkbox"/> PHYS 2054 | Advanced College Physics I |
| <input type="checkbox"/> PHYS 2074 | Advanced College Physics I |

U.S. History/Government: 3 hours

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| <input type="checkbox"/> HIST 2003 | History of the American People – up to 1877 or |
| <input type="checkbox"/> HIST 2013 | History of the American People – since 1877 or |
| <input type="checkbox"/> PLSC 2003 | American Government |

Other Social Science Courses: 6 hours

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| <input type="checkbox"/> ECON 2013 | Macroeconomics |
| Select one additional social science: | |
| <input type="checkbox"/> WCIV 1003/1013** | Western Civilization I or II |
| <input type="checkbox"/> HIST 2003 | History of the American People – up to 1877 |
| <input type="checkbox"/> HIST 2013 | History of the American People – since 1877 |
| <input type="checkbox"/> PHSC 1073 | Survey of Meteorology |
| <input type="checkbox"/> SOCI 2013 | General Sociology |
| <input type="checkbox"/> PSYC 2003 | General Psychology |
| <input type="checkbox"/> ANTH 1023** | Cultural Anthropology |

Life Skills: 2 hours

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| <input type="checkbox"/> PEAC | Any two one hour PEAC courses |
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Courses required at ATU for this major that may be used as elective credits to complete the AS degree at NWACC: 17 hours

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| <input type="checkbox"/> MATH 2564 | Calculus II |
| <input type="checkbox"/> MATH 2574 | Calculus III |
| <input type="checkbox"/> MATH 2914 | Differential Equations/Laplace Transforms |
| <input type="checkbox"/> CISQ 1103 | Intro to Computer Information |
| <input type="checkbox"/> BIOL1544 | Principles of Biology I |
| <input type="checkbox"/> Select one additional social science from the list above | |

*This is not a degree requirement at ATU but it is a degree requirement at NWACC.

** One of these courses must be taken to fulfill a requirement at ATU. No more than 68 lower division hours will transfer.

Grades below "C" will not transfer. TOTAL REQUIRED HOURS FOR AS DEGREE: 61 HOURS

CONTACTS:	NWACC: - Pamela Duck	pduck@nwacc.edu	479-986-6916
	ATU – Dr. Jeff Robertson	jrobertson@atu.edu	479-964-0837

PLEASE NOTE: The above transfer plan is based on the ATU 2007-2008 catalog. It is to be used only as a guide. Please check the ATU website or contact Dr. Robertson in the Physical Science department at ATU.