

Arkansas Tech University
Transfer Program- Mathematics (BS) 2007-2008
NorthWest Arkansas Community College – Associate of Science

General Education Requirements:

English Composition: 6 hours

- __ ENGL 1013 or 1013H
- __ ENGL 1023 or 1023H

English Composition I
English Composition II

Fine Arts/Humanities: 6 hours

Select one of the following Fine Arts courses:

- __ ARHS 1003**
- __ MUSI 1003
- __ COMM 1003**

Art Appreciation
Music Appreciation
Film Arts

Select one of the following Humanities courses:

- __ ENGL 2213/2223**
- __ PHIL 2003

Survey of World Literature I or II **or**
Introduction to Philosophy

Speech/Communications: 3 hours

- __ COMM 1313*

Fundamentals of Communication

Mathematics/Science: A minimum requirement of 19 total hours

Mathematics: 8 hours

- __ MATH 2554

Calculus I

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

- __ MATH 2564

Calculus II

General Science: 12 hours

- __ BIOL 1544
- __ PHYS 2014
- __ PHYS 2034

Principles of Biology
College Physics I (*pre-req is Trigonometry*)
College Physics II

U.S. History/Government: 3 hours

- __ HIST 2003/2003H
- __ HIST 2013/2013H
- __ PLSC 2003

History of the American People – 1877 **or**
History of the American People 1877 to present **or**
American Government

Other Social Science Courses: 6 hours

__ Select two courses from the following:

- __ WCIV 1003/1013**
- __ HIST 2003/2003H
- __ HIST 2013/2013H
- __ PLSC 2003
- __ SOCI 2013
- __ PSYC 2003
- __ ECON 2013
- __ ANTH 1023**

Western Civilization I or II
History of the American People 1877
History of the American People 1877 to present
American Government
General Sociology
General Psychology
Macroeconomics
Cultural Anthropology

Life Skills: 2 hours

- __ PEAC

Any two one hour PEAC courses

Courses required at ATU for this major that may be used as elective credits to complete the AS degree at NWACC: 13 hours (*15 hours are required for the AS Degree at NWACC. These courses may not result in an AS degree unless you are required to take Trigonometry. You may also transfer one course back from ATU to NWACC to complete the AS degree if you are not required to take Trigonometry.*)

- __ MATH 2574
 - __ MATH 2103
 - __ PROG 1203
 - __ One additional social science from the list above
- Calculus III
Discrete Math
C++ Programming I

***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 the Fine Arts/Humanities/Social Science requirement at ATU.**

TOTAL REQUIRED HOURS FOR AS DEGREE: 61 HOURS

No more than 68 lower division hours will transfer.

Grades below "C" will not transfer.

Contacts: NWACC – Pamela Duck
ATU – Dr. Donald Carnahan

(479) 986-6916-4249
(479) 964-0294

pduck@nwacc.edu
cgagen@atu.edu

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. Carnahan in the Biology department at ATU.