

University of Arkansas at Fayetteville
Transfer Program Plan for Chemical Engineering (B.S.Ch.E.)
NorthWest Arkansas Community College

2008-2009

General Education Requirements:

English: 6 hours

- ENGL 1013
- ENGL 1023

English Composition I
English Composition II

Mathematics: 16 hours

- MATH 2554
- MATH 2564
- MATH 2574
- MATH 2914

Calculus I
Calculus II
Calculus III
Differential Equations

Natural Science: 16 hours

- CHEM 1104
- CHEM 1124
- PHYS 2054
- PHYS 2074

College Chemistry I++
College Chemistry II
Advanced College Physics I
Advanced College Physics II

History/Government: 3 hours

- HIST 2003
- HIST 2013
- PLSC 2003

History of the American People before 1877
History of the American
American Government

Economics: 3 hours

- ECON 2013

Macroeconomics

Engineering: 3 hours

- GNEG 2003

Statics (PHYS 2054 or 2074)
Pre- or Corequisite is MATH 2574

Lower level social science and humanities electives: 6 hours (see options below)

STUDENTS MUST CHOOSE OPTION I, OPTION II, or OPTION III.

Option I:

Select **two** courses from the following:

(With this option a student must select two 3000+ Humanities courses at the U of A)

- ANTH 1023 Intro to Cultural Anthropology
- GEOG 1123 Human Geography
- GEOG 2103 Emerging Nations
- GEOG 2203 Developed Nations
- PLSC 2203 State and Local Government
- PSYC 2003 General Psychology
- SOCI 2013 General Sociology
- SOCI 2033 Social Problems

Option II:

Select **one** course from Option I and **one** course from the following:

(With this option, a student must select one 3000+ Humanities course and one 3000+ Social Science course at the U of A)

- ARHS 1003 Art Appreciation
- ART 1033 Art Studio
- COMM 1003 Film Arts
- DRAM 1003 Intro to Theater
- ENGL 2213 or 2223 World Literature I or II
- MUSI 1003 Music Appreciation
- PHIL 2003 Introduction to Philosophy

Option III:

Select **two** courses:

(With this option, a student must select two 3000+ Social Science courses at the U of A)

Choose one:

PHIL 2003

Intro to Philosophy

ENGL 2213/2223

World Literature I or II

Choose one:

ARHS 1003

Art Appreciation

ART 1033

Art Studio

COMM 1003

Film Arts

DRAM 1003

Intro to Theater

MUSI 1003

Music Appreciation

++No degree credit at the U of A

*** A grade of D or below in any course will not transfer.**

Please note: Completing these courses will not result in an associate's degree. These courses are general education requirements you may take at NWACC and transfer to the University of Arkansas. It's important to check with the U of A Department of Chemical Engineering for specific information.

Contacts:

NWACC (concerns about NWACC courses) – Christina Smith (479) 986-4063

cbsmith@nwacc.edu

U of A specific questions – Chemical Engineering Department (479) 575-4951