NorthWest Arkansas Community College | Associate of Science in Liberal Arts & Science

Associate of Science in Liberal Arts & Science Option: Pre-Engineering- General Transfer 2020 Advising Sheet

60 hours required

ENGLISH COMPOSITION (6 Hours)

- ☐ ENGL 1013 Composition I
- ☐ ENGL 1023 Composition II

ARTS (3 Hours)

- ☐ ARHS 1003 Art Appreciation
- ☐ COMM 1003 Film Arts
- ☐ THTR 1003 Introduction to Theater
- ☐ MUSI 1003 Music Appreciation

HUMANITIES (3 Hours)

- ☐ ENGL 2213 Survey of World Literature I
- ☐ ENGL 2223 Survey of World Literature II
- ☐ FLAN 2003 Intermediate Foreign Language I* see note
- ☐ PHIL 2003 Introduction to Philosophy
- ☐ PHIL 2103 Introduction to Ethics
- □ PHIL 2203 Logic

U.S. HISTORY OR GOVERNMENT (3 Hours)

- ☐ HIST 2003 History of American People-1877 ☐ HIST 2013 History of American People 1877
- to Present

 □ PLSC 2003 American National Government

SOCIAL SCIENCES (9 Hours)

Can select a HIST or PLSC class if not previously taken. Courses will only count toward one requirement.

Choose One (3 hours):

- ☐ ECON 2013 Macroeconomics or
- □ ECON 2023 Microeconomics or
- ☐ ECON 2143 Basic Econ: Theory & Practice

And

Choose Two (6 hours):

- ☐ ANTH 1023 Introduction to Cult. Anthropology
- ☐ GEOG 1123 Human Geography
- ☐ GEOG 2313 World Regional Geography☐ HIST 1003 Western Civilization to 1650
- ☐ HIST 1013 Western Civilization Since 1650
- ☐ HIST 1033 World Civilizations to 1500
- ☐ HIST 1043 World Civilization Since 1500
- ☐ HIST 2003 History of American People-1877
- ☐ HIST 2013 History of American People 1877 to Present
- ☐ PLSC 2203 State & Local Government
- ☐ PSYC 2003 General Psychology
- ☐ PSYC 2103 Human Growth & Development
- □ SOCI 2013 General Sociology
- □ SOCI 2033 Social Problems

An additional economics course may also be taken toward this requirement.

Technical Support Courses (15 Hours)

- ☐ GNEG 1103 Intro to Engineering
- ☐ CHEM 1104 College Chemistry I
- ☐ MATH 2554 Calculus I
- ☐ PHYS 2054 Advanced College Physics I

Additional Lab Science (4 Hours)

- ☐ BIOL 1544 Principles of Biology I
- ☐ CHEM 1124 College Chemistry II
- ☐ GEOL 1114 General Geology ☐ MBIO 2014 General Microbiology

DIRECTED ELECTIVES (17 Hours)

Based on concentration area and transfer program (consult advisor), choose courses from these disciplines: BIOL, CHEM, CISQ, COMM, DRFT, GNEG, MATH, MBIO, MEEG, MTCM, PHYS, PROG

Dept.:	Number:	Course title:	Hours:

Honors sections are permissible for any courses for which they are offered.

POSSIBLE PLACEMENT REQUIREMENTS

These courses are for developing college level skills.

**Students scoring 77 or below on the Accuplacer

Reading Placement Test or 18 or below on the ACT Reading Placement Test shall enroll into either ENGA 0033 or ENGA 0091 during their first or second semester in college and each subsequent semester, if necessary, until the course is successfully completed. NWACC strongly recommends that students enroll in English and math preparatory courses within the first two semesters.

- □MATH 0013 Pre-algebra
- □ MATH 0023 Developmental Math
- □ MATH 0053 Beginning Algebra
- $\hfill\square$ MATH 0063 Algebra I
- $\hfill\square$ MATH 0073 Algebra II
- □ MATH 0103 Intermediate Algebra
- ☐ MATH 0214 Foundations of Algebra-STEM
- □ ENGA 0033 College Reading**
- □ ENGA 0063 Intermediate Writing
- □ ENGA 0091 Academic Literacy Lab**
- □ ENGC 0033 College Reading & Vocabulary
- □ ENGC 0043 Communication & Culture
- □ ENGC 0063 Intermediate Writing

 These hours will not fulfill any degree
 requirements at NWACC. These courses will
 not transfer to a four year institution.

Notes:

- *Course may require prerequisites that are not covered under this degree plan.
- -Engineering programs and schools may not accept all courses available under this degree and course requirements vary based on selected engineering concentration. Please consult the Science & Math Academic Advisor to ensure acceptable courses are selected.
- -This is not the correct advising sheet for transfer to University of Arkansas's College of Engineering.

-At least 15 credit hours are required in residence at NWACC to receive this degree.