

APPENDIX I
GENERAL EDUCATION REQUIREMENTS FOR ARKANSAS

I. General Education Requirements for the Associate of Applied Science Degree and Associate of General Studies/Liberal Arts Degree and Associate of Applied Science in General Technology Degree

Minimum of 15 semester hours (22.5 quarter hours) required. Three (3) semester hours equal 4.5 quarter hours. Courses must meet or exceed the following criteria:

- A. English/writing** (6 semester hours of composition *or* 3 semester hours of composition and 3 semester hours of technical writing)
 - 1. Composition I** (3 semester credit hours) Study and practice of fundamentals of written communication including principles of grammar, punctuation, spelling, organization, and careful analytical reading. Students focus on organizing and revising ideas.
 - 2. Composition II** (3 semester credit hours) Continues the practice of Composition I to develop further the skills learned in that course. Based on reading and discussion of various types of writing, the students' essays will provide practice in different kinds of rhetorical development with an emphasis on academic writing. Students focus on analysis, argumentation, and writing from sources.
 - 3. Technical Writing** (3 semester credit hours) Study, discussion, and writing of technical descriptions and processes, formal and informal proposals, and reports. A course designed to prepare students to demonstrate a high level of effectiveness in handling the demands of communication on the job (*Prerequisite: Composition I*).
- B. Mathematics** (3 semester credit hours) May be one of the following: Applied Mathematics or Intermediate Algebra or a higher-level mathematics course.
- C. Computer Applications/Fundamentals** (3 semester credit hours) Study of the fundamental concepts of computing in a personal computer environment, introduction to hardware and software and system configuration. The focus is on practical problem solving using application software.
- D. Social Sciences** (3 semester credit hours) Students may select one of the following: Sociology, Psychology, History, Government course.

II. General Education Core Requirements for Associate of Arts Degree, Associate of Science Degree, and Baccalaureate Degree Program

Minimum 35 semester credit hours or 53 quarter hours. Three (3) semester credit hours equal 4.5 quarter credit hours. Courses must meet or exceed the following criteria.

- A. English Composition** (6 semester credit hours).
- B. Speech Communication** (0-3 semester credit hours).
- C. Math** (3 semester credit hours). College algebra or course as sophisticated as College algebra. Institutions may require students majoring in math, engineering, science, and business to take higher-level math courses
- D. Science** (8 semester credit hours). Science courses must include laboratories. Institutions may require students majoring in math, engineering, science, education, and health related professions to take higher level or specific science courses.
- E. Fine Arts/Humanities** (6-9 semester credit hours).

- F. Social Sciences** (9-12 semester credit hours). U.S. History or Government (3 semester credit hours) and six to nine semester hours of other social sciences. Institutions may require students majoring in engineering to take either (six) 6 semester hours of humanities and social sciences at the junior/senior level or substitute an additional six (6) semester hours of higher-level mathematics and/or additional science courses.

This information should be completed on the proposal templates.

