

A.S. Degree

General Education Requirements

COMMUNICATION

9 hours

Course 1 English 1010: Composition I 3 hours

Course 2 English 1020: Composition II 3 hours

Course 3 Speech 1010: Fundamentals of
Speech Communication (or
any approved 3 hours
speech/communication general
education course)

HUMANITIES AND FINE ARTS (minimum 1 course in literature)

9 hours

Course 1 Any approved humanities or fine
arts general education course 3 hours

Course 2 Any approved humanities or fine
arts general education course 3 hours

Course 3 (literature): Any approved
humanities literature general
education course 3 hours

SOCIAL/BEHAVIORAL SCIENCES

6 hours

Course 1 Any approved Social/Behavioral
general education course**** 3 hours

Course 2 Any approved Social/Behavioral
general education course**** 3 hours

HISTORY

6 hours

Course 1 Any approved History general
education course 3 hours

Course 2 Any approved History general
education course 3 hours

NATURAL SCIENCES

8 hours

Course 1 PHYS 2010 Non-Calculus Based
Physics I 4 hours

Course 2 Refer to transfer institution's
program and concentration for
2nd science 4 hours

MATHEMATICS

3 hours

Course 1 MATH 1720 Pre-Calculus II
(Trigonometry)* 3 hours

GENERAL EDUCATION TOTAL

41 hours

Area of Emphasis

Course 1	Engineering Graphics	3 hours
Course 2	Safety**	3 hours
Course 3	Circuits	3 or 4 hours
Course 4	Lab Science Course**	4 hours
Course 5	Mathematics Course***	3 or 4 hours
	FOREIGN LANGUAGE	0 hours
	ELECTIVES (unspecified)	1 to 3 hours

AREA OF EMPHASIS REQUIREMENTS & ELECTIVES TOTAL 19 hours

DEGREE TOTAL 60 hours

NOTES:

*STUDENTS TRANSFERRING TO UTC SHOULD TAKE MATH 1920
CALCULUS I

OR CALCULUS AND ANALYTIC GEOMETRY I FOR ENGINEERING AND
MATHEMATICS MAJORS.

**REFER TO TRANSFER INSTITUTION'S PROGRAM AND
CONCENTRATION

FOR SPECIFIC INFORMATION ABOUT RECOMMENDED SAFETY AND LAB
SCIENCE ELECTIVES

***REFER TO TRANSFER INSTITUTION'S PROGRAM AND
CONCENTRATION

FOR MATHEMATICS ELECTIVE.

****STUDENTS TRANSFERRING TO UTC SHOULD TAKE ECON 2010
MACROECONOMICS

AND ECON 2020 MICROECONOMICS TO FULFILL THE
SOCIAL/BEHAVIORAL SCIENCE

GENERAL EDUCATION REQUIREMENT.