

RANGER COLLEGE: ASSOCIATE OF SCIENCE DEGREE

CORE CURRICULUM (42 hours) PLUS DEGREE PLAN REQUIREMENT (3 hours)

COMMUNICATION: Take both (6 hours)	GRADE	COLLEGE
___ ENGL 1301: Composition I	_____	_____
___ ENGL 1302: Composition II*	_____	_____
LANGUAGE, PHILOSOPHY, AND CULTURE: Take ONE (3 hours)		
___ ENGL 2311: Technical & Business Writing	_____	_____
___ ENGL 2322: British Literature I*	_____	_____
___ ENGL 2327: American Literature I*	_____	_____
___ ENGL 2332: World Literature I*	_____	_____
___ ENGL 2323: British Literature II*	_____	_____
___ ENGL 2328: American Literature II*	_____	_____
___ ENGL 2333: World Literature II*	_____	_____
___ HIST 2321: World Civilizations I	_____	_____
___ HIST 2322: World Civilizations II	_____	_____
MATHEMATICS: Take TWO OR one plus and additional science (3 or 6 hours)		
___ MATH 1314: College Algebra	_____	_____
___ MATH 1332: Contemporary Mathematics	_____	_____
___ MATH 2312: Pre-Calculus Math	_____	_____
___ MATH 1324: Math for Business & Social Sci.	_____	_____
___ MATH 1316: Plane Trigonometry	_____	_____
___ MATH 1342: Elementary Statistical Methods	_____	_____
___ MATH 2313: Calculus I*	_____	_____
___ MATH 1325: Calculus for Business & Social Sci.	_____	_____
LIFE AND PHYSICAL SCIENCE: Take two (8 hours) OR take 3 if only completing one math course		
___ BIOL 1406: Biology for Science Majors I	_____	_____
___ BIOL 2401: Anatomy & Physiology I	_____	_____
___ BIOL 2420: Microbiology (Non-science Majors)	_____	_____
___ CHEM 1411: General Chemistry I*	_____	_____
___ GEOL 1403: Physical Geology	_____	_____
___ PHYS 1401: College Physics I*	_____	_____
___ BIOL 1407: Biology for Science Majors II	_____	_____
___ BIOL 2402: Anatomy & Physiology II	_____	_____
___ BIOL 2421: Microbiology (Science Majors)	_____	_____
___ CHEM 1412: General Chemistry II*	_____	_____
___ GEOL 1404: Historical Geology	_____	_____
___ PHYS 1402: College Physics II*	_____	_____
CREATIVE ARTS: Take one (3 hours)		
___ ARTS 1301: Art Appreciation	_____	_____
___ DRAM 1310: Introduction to Theater	_____	_____
___ MUSI 1306: Music Appreciation	_____	_____
___ MUSI 1310: American Music	_____	_____
AMERICAN HISTORY: Take both (6 hours)		
___ HIST 1301: United States History I	_____	_____
___ HIST 1302: United States History II	_____	_____
GOVERNMENT/POLITICAL SCIENCE: Take both (6 hours)		
___ GOVT 2305: Federal Government	_____	_____
___ GOVT 2306: Texas Government	_____	_____
SOCIAL AND BEHAVIORAL SCIENCES: Take one (3 hours)		
___ PSYC 2301: General Psychology	_____	_____
___ PSYC 2314: Lifespan Growth and Development	_____	_____
___ SOCI 1301: Introductory Sociology	_____	_____
___ ECON 2301: Principles of Macroeconomics	_____	_____
COMPONENT AREA: Take both (4 hours)		
___ EDUC 1100 or PSYC 1100: Learning Framework (must take during first semester)	_____	_____
___ SPCH 1315: Public Speaking	_____	_____

ELECTIVES (15 hours)

_____ Hrs ___ Gr ___ Coll _____	_____ Hrs ___ Gr ___ Coll _____
_____ Hrs ___ Gr ___ Coll _____	_____ Hrs ___ Gr ___ Coll _____
_____ Hrs ___ Gr ___ Coll _____	_____ Hrs ___ Gr ___ Coll _____
_____ Hrs ___ Gr ___ Coll _____	_____ Hrs ___ Gr ___ Coll _____

* Prerequisite required

Must have 15 hours of residency. Must have 2.00 GPA on all courses taken at RC and 2.00 GPA on all courses presented for graduation.

Associate of Arts Suggested Two-Year Plan

(for college-ready students)

Freshman Year – Semester 1

ENGL 1301
HIST 1301
MATH _____ (Non-STEM)
SPCH 1315
ART, DRAM, or MUSI
EDUC/PSYC 1100 (required 1st semester)

Total: 16 hours

Freshman Year – Semester 2

ENGL 1302
HIST 1302
GOVT 2305
ECON, PSYC, or SOCI
Elective

Total: 15 hours

Sophomore Year – Semester 1

ENGL 23____
BIOL, CHEM, GEOL, or PHYS
GOVT 2306
Elective
Elective

Total: 16 hours

Sophomore Year – Semester 2

ENGL 23____
BIOL, CHEM, GEOL, or PHYS
Elective
Elective

Total: 13 hours