

RANGER COLLEGE: ASSOCIATE OF SCIENCE

CORE CURRICULUM (42 HOURS) PLUS DEGREE PLAN REQUIREMENTS (18 HOURS)

COMMUNICATION: (6 hours)	GRADE	COLLEGE
<input type="checkbox"/> ENGL 1301: Composition I <input type="checkbox"/> ENGL 1302: Composition II*	_____ _____	_____ _____
MATHEMATICS: (Take TWO OR one plus an additional Science 3 or 6 hours) <input type="checkbox"/> MATH 1314: College Algebra <input type="checkbox"/> MATH 1316: Plane Trigonometry <input type="checkbox"/> MATH 1332: Contemporary Mathematics <input type="checkbox"/> MATH 1342: Elementary Statistical Methods <input type="checkbox"/> MATH 2312: Pre-Calculus Math <input type="checkbox"/> MATH 2313: Calculus I* <input type="checkbox"/> MATH 1324: Math for Business & Social Sci. <input type="checkbox"/> MATH 1325: Calculus for Business & Social Sci	_____ _____	_____ _____
LIFE & PHYSICAL SCIENCE: (Take two (8 hours) OR take 3 if only completing one math course) <input type="checkbox"/> BIOL 1406: Biology for Science Majors I <input type="checkbox"/> BIOL 1407: Biology for Science Majors II <input type="checkbox"/> BIOL 1408: Biology for Non-Science Majors I <input type="checkbox"/> BIOL 1409: Biology for Non-Science Majors II <input type="checkbox"/> BIOL 2401: Anatomy & Physiology I <input type="checkbox"/> BIOL 2402: Anatomy & Physiology II <input type="checkbox"/> BIOL 2420: Microbiology Non-science Majors <input type="checkbox"/> BIOL 2421: Microbiology Science Majors <input type="checkbox"/> CHEM 1411: General Chemistry I* <input type="checkbox"/> CHEM 1412: General Chemistry II* <input type="checkbox"/> GEOL 1403: Physical Geology <input type="checkbox"/> GEOL 1404: Historical Geology <input type="checkbox"/> PHYS 1401: College Physics I* <input type="checkbox"/> PHYS 1402: College Physics II*	_____ _____ _____	_____ _____ _____
LANGUAGE, PHILOSOPHY, & CULTURE: (3 hours) <input type="checkbox"/> ENGL 2322: British Literature I* <input type="checkbox"/> ENGL 2323: British Literature II* <input type="checkbox"/> ENGL 2327: American Literature I* <input type="checkbox"/> ENGL 2328: American Literature II* <input type="checkbox"/> ENGL 2332: World Literature I* <input type="checkbox"/> ENGL 2333: World Literature II* <input type="checkbox"/> HIST 2321: World Civilizations I <input type="checkbox"/> HIST 2322: World Civilizations II	_____ _____	_____ _____
CREATIVE ARTS: (3 hours) <input type="checkbox"/> ARTS 1301: Art Appreciation <input type="checkbox"/> DRAM 1310: Introduction to Theater <input type="checkbox"/> MUSI 1306: Music Appreciation <input type="checkbox"/> MUSI 1310: American Music	_____ _____	_____ _____
AMERICAN HISTORY: (6 hours) <input type="checkbox"/> HIST 1301: United States History I <input type="checkbox"/> HIST 1302: United States History II	_____ _____	_____ _____
GOVERNMENT/POLITICAL SCIENCE: (6 hours) <input type="checkbox"/> GOVT 2305 Federal Government <input type="checkbox"/> GOVT 2306 Texas Government	_____ _____	_____ _____
SOCIAL & BEHAVIORAL SCIENCES (3 hours) <input type="checkbox"/> PSYC 2301: General Psychology <input type="checkbox"/> PSYC 2314: Lifespan Growth and Development <input type="checkbox"/> SOCI 1301: Introductory Sociology <input type="checkbox"/> ECON 1301: Introduction to Economics <input type="checkbox"/> ECON 2301: Principles of Macroeconomics	_____ _____	_____ _____
COMPONENT AREA: (4 hours) <input type="checkbox"/> SPCH 1315: Public Speaking <input type="checkbox"/> EDUC 1100: Learning Frameworks	_____ _____	_____ _____

ELECTIVES (15 hours)

_____ 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 Science
Suggested Two-Year Plan

(For college-ready students)

Freshman Year – Semester 1

ENGL 1301
HIST 1301
MATH Course
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
Science or MATH

Total: 15 hours

Sophomore Year – Semester 1

BIOL, CHEM, GEOL, or PHYS
GOVT 2306
Elective
Elective
Elective

Total: 16 hours

Sophomore Year – Semester 2

Language, Philosophy, & Culture
BIOL, CHEM, GEOL, or PHYS
Elective
Elective

Total: 13 hours