

Associate of Science (Physical Science)

Grade 11 Summer

MATH 1314 College Algebra	MUSI 1310 or ARTS 1301 (Fine Art requirement)
---------------------------	---

Grade 11 Fall

Grade 11 Spring

HIST 1301 United States History I	HIST 1302 United States History II
HUMA 1301 Intro to Humanities	SOCI 1301 Intro to Sociology
MATH 2412 Precalculus	MATH 2413 Calculus I
GEOL 1303/1103 Physical Geology	GEOL 1304/1104 Historical Geology

Grade 12 Summer

PHYS 1301/1101 College Physics	EDUC 1100 Learning Framework
--------------------------------	------------------------------

Grade 12 Fall

Grade 12 Spring

ENGL 1301 English Composition I	ENGL 1302 English Composition II
GOVT 2305 Federal Government	GOVT 2306 Texas Government
CHEM 1311/1111 General Chemistry I	CHEM 1312/1112 General Chemistry II
SPCH 1315 Principles of Public Speaking	

Career Options: Forensic Scientist, Forensic Examiner, Environmental Scientist, Water Resource Planner, Land Surveyor, Petroleum Engineer, Chemist, Geoscientist, Petroleum Geologist

Associate of Science (Life Science-Pre-Med)

Grade 11 Summer

MATH 1314 College Algebra	MUSI 1310 or ARTS 1301 (Fine Art requirement)
---------------------------	---

Grade 11 Fall

Grade 11 Spring

HIST 1301 United States History I	HIST 1302 United States History II
HUMA 1301 Intro to Humanities	SOCI 1301 Intro to Sociology
MATH 2412 Precalculus	MATH 2413 Calculus I
BIOL 1306/1106 Biology for Science Majors I	BIOL 1307/1107 Biology for Science Majors II

Grade 12 Summer

PHYS 1301/1101 College Physics	EDUC 1100 Learning Framework
--------------------------------	------------------------------

Grade 12 Fall

Grade 12 Spring

ENGL 1301 English Composition I	ENGL 1302 English Composition II
GOVT 2305 Federal Government	GOVT 2306 Texas Government
CHEM 1311/1111 General Chemistry I	CHEM 1312/1112 General Chemistry II
SPCH 1315 Principles of Public Speaking	

Career Options: Pre-Med, Pre-dental, Pre-Veterinarian, Laboratory Research, Microbiologist, Pharmacologist, Teacher, Zoologist, Environmental Scientist, Biomedical Engineer, Food Scientist

Associate of Arts (Communications)

Grade 11 Summer

SPCH 1315	Principles of Public Speaking	MUSI 1310 or ARTS 1301 (Fine Art requirement)	
-----------	-------------------------------	---	--

Grade 11 Fall

HIST 1301	United States History I	HIST 1302	United States History II
HUMA 1301	Intro to Humanities	SOCI 1301	Intro to Sociology
MATH 1332	Contemporary Mathematics	EDUC 1100	Learning Framework
SPAN 1411	Beginning Spanish I	SPAN 1412	Beginning Spanish II

Grade 11 Spring

Grade 12 Summer

COMM 1307	Intro to Mass Communication	PHED 1164	Intro Physical Fitness and Wellness
-----------	-----------------------------	-----------	-------------------------------------

Grade 12 Fall

ENGL 1301	English Composition I	ENGL 1302	English Composition II
GOVT 2305	Federal Government	GOVT 2306	Texas Government
GEOL 1303/1103	Physical Geology	GEOL 1304/1104	Historical Geology
SPAN 2311	Intermediate Spanish I	SPAN 2312	Intermediate Spanish II

Grade 12 Spring

Career Options: Advertising, Marketing, Social Media, Public Relations, Writing, Human Resources, Sales, Law, Journalism, Technical Writing, Mass Communication, Television and Film Production

Associate of Arts (Criminal Justice)

Grade 11 Summer

SPCH 1315	Principles of Public Speaking	MUSI 1310 or ARTS 1301 (Fine Art requirement)	
-----------	-------------------------------	---	--

Grade 11 Fall

HIST 1301	United States History I	HIST 1302	United States History II
MATH 1332	Contemporary Mathematics	HUMA 1301	Intro to Humanities
CRIJ 1301	Intro to Criminal Justice	CRIJ 1310	Fundamentals of Criminal Justice
CRIJ 1306	Court Systems and Practices	CRIJ 2328	Police Systems & Practices

Grade 11 Spring

Grade 12 Summer

EDUC 1100	Learning Framework	SOCI 1301	Intro to Sociology
-----------	--------------------	-----------	--------------------

Grade 12 Fall

ENGL 1301	English Composition I	ENGL 1302	English Composition II
GOVT 2305	Federal Government	GOVT 2306	Texas Government
BIOL 1306/1106	Biology for Science Majors I	BIOL 1307/1107	Biology for Science Majors II
CRIJ 2313	Correctional Systems	CRIJ 1307	Crime in America

Grade 12 Spring

Career Options: Police Officer, Corrections, Criminal Profiler, Crime Prevention Specialist, Crime Scene Investigator, DEA Agent, FBI Agent, Private Investigator, Probation/Parole Officer

MECA Degree Plan Options

Associate of Arts (Business Field of Study)

Grade 11 Summer

SPCH 1315	Principles of Public Speaking	MUSI 1310 or ARTS 1301 (Fine Art requirement)	
-----------	-------------------------------	---	--

Grade 11 Fall

HIST 1301	United States History I
HUMA 1301	Intro to Humanities
ACCT 2301	Principles of Accounting I
MATH 1324	Math for Business

Grade 11 Spring

HIST 1302	United States History II
BUSI 1301	Business Principles
ACCT 2302	Principles of Accounting II
BUSI 2305	Business Statistics

Grade 12 Summer

BCIS 1305		EDUC 1100	Learning Framework
-----------	--	-----------	--------------------

Grade 12 Fall

ENGL 1301	English Composition I
GOVT 2305	Federal Government
ECON 2301	Principles of Macroeconomics
GEOL 1303/1103	Physical Geology

Grade 12 Spring

ENGL 1302	English Composition II
GOVT 2306	Texas Government
ECON 2302	Principles of Microeconomics
GEOL 1304/1104	Historical Geology

Career Options: Accounting, Marketing, Management, Finance, International Business, Management Information Systems, Sales, Logistics, Human Resources, Public Relations

Associate of Arts (Teaching Concentration)

Grade 11 Summer

SPCH 1315	Principles of Public Speaking	MUSI 1310 or ARTS 1301 (Fine Art requirement)	
-----------	-------------------------------	---	--

Grade 11 Fall

HIST 1301	United States History I
HUMA 1301	Intro to Humanities
PSYC 2301	General Psychology
MATH 1314	College Algebra

Grade 11 Spring

HIST 1302	United States History II
EDUC 1100	Learning Framework
BIOL 1307/1107	Biology for Science Majors II
MATH 1350	Math for Teachers I

Grade 12 Summer

MATH 1351	Math for Teachers II	SOCI 1301	Intro to Sociology
-----------	----------------------	-----------	--------------------

Grade 12 Fall

ENGL 1301	English Composition I
GOVT 2305	Federal Government
EDUC 1301	Intro to Teaching Profession
GEOL 1303/1103	Physical Geology

Grade 12 Spring

ENGL 1302	English Composition II
GOVT 2306	Texas Government
EDUC 2301	Intro to Special Populations
TECA 1354	Intro to Sociology

Career Options: Teacher, Professor, Administrator, Principal, Counselor, Trainer

Associate of Arts (Pre-Health Occupations)

Grade 11 Summer

SPCH 1315	Principles of Public Speaking	MUSI 1310 or ARTS 1301 (Fine Art requirement)	
-----------	-------------------------------	---	--

Grade 11 Fall

Grade 11 Spring

HIST 1301	United States History I	HIST 1302	United States History II
HUMA 1301	Intro to Humanities	EDUC 1100	Learning Framework
BIOL 2301/2101	Anatomy & Physiology I	BIOL 2302/2102	Anatomy & Physiology II
MATH 1342	Elementary Statistical Methods	BIOL 1322	Nutrition and Diet Therapy

Grade 12 Summer

SOC1 1301	Intro to Sociology	PHED 1164	Into Physical Fitness and Wellness
-----------	--------------------	-----------	------------------------------------

Grade 12 Fall

Grade 12 Spring

ENGL 1301	English Composition I	ENGL 1302	English Composition II
GOVT 2305	Federal Government	GOVT 2306	Texas Government
BIOL 2323/2120	Microbiology for Health Science	CHEM 1305/1105	Intro to Chemistry I
PSYC 2301	General Psychology	PSYC 2314	Lifespan Growth and Development

Career Options: Nursing, Occupational Health and Safety, Occupational Therapist, Physical Therapist, Athletic Trainers, Dietician, Respiratory Therapist

Associate of Science (Mathematics)

Grade 11 Summer

MATH 1314	College Algebra	MUSI 1310 or ARTS 1301 (Fine Art requirement)	
-----------	-----------------	---	--

Grade 11 Fall

Grade 11 Spring

HIST 1301	United States History I	HIST 1302	United States History II
HUMA 1301	Intro to Humanities	GOVT 2306	Texas Government
MATH 2412	Precalculus	MATH 2413	Calculus I
EDUC 1100	Learning Framework		

Grade 12 Summer

SOC1 1301	Intro to Sociology	COSC 1436	Programming Fundamentals I
-----------	--------------------	-----------	----------------------------

Grade 12 Fall

Grade 12 Spring

ENGL 1301	English Composition I	ENGL 1302	English Composition II
GOVT 2305	Federal Government	PHED 1164	Into Physical Fitness and Wellness
MATH 2414	Calculus II	MATH 2415	Calculus III
PHYS 2325/2125	University Physics I	PHYS 2326/2126	University Physics II

Career Options: Engineering (Chemical, Mechanical, Industrial, Petrochemical, Civil, etc.) Financial Analyst, Statistician, Actuary, Data Analyst, Economist, Physicist, Computer Programming

Associate of Arts (Social/Behavioral Science)

Grade 11 Summer

SPCH 1315	Principles of Public Speaking	MUSI 1310 or ARTS 1301 (Fine Art requirement)	
-----------	-------------------------------	---	--

Grade 11 Fall

Grade 11 Spring

HIST 1301	United States History I	HIST 1302	United States History II
HUMA 1301	Intro to Humanities	SOCI 1301	Intro to Sociology
MATH 1314	College Algebra	PSYC 2317	Statistical Methods in Psychology
PSYC 2301	General Psychology	PSYC 2314	Lifespan Growth and Development

Grade 12 Summer

EDUC 1100	Learning Framework	SOCI 1306	Social Problems
-----------	--------------------	-----------	-----------------

Grade 12 Fall

Grade 12 Spring

ENGL 1301	English Composition I	ENGL 1302	English Composition II
GOVT 2305	Federal Government	GOVT 2306	Texas Government
BIOL 1306/1106	Biology for Science Majors I	BIOL 1307/1107	Biology for Science Majors II
PSYC 2319	Social Psychology	PSYC 2320	Abnormal Psychology

Therapist, Social Worker, Substance Abuse Counselor, Human Resources, School Counselor, Educational Psychologist, Case Manager, Marketing and Advertising, Law Enforcement, Social Services

