MECA Degree Options

Associate of Arts (Business Field of Study)

Grade 11 Summer

EDUC 1300 Learning Framework

MUSI 1310 American Music or BCIS 1305 Business Computer Applications

Grade 11 Fall	Grade 11 Spring
HIST 1301 United States History I	HIST 1302 United States History II
HUMA 1301 Introduction to the Humanities I	BUSI 2301 Business Law
ACCT 2301 Principles of Financial Accounting	ACCT 2302 Principles of Managerial Accounting
MATH 1324 Math for Business (Finite Math	MATH 1325 Calculus for Business

Grade 12 Summer

MUSI 1310 American Music or BCIS 1305 Business Computer Applications

Grade 12 Fall	Grade 12 Spring
ENGL 1301 English Composition I	ENGL 1302 English Composition II
GOVT 2305 Federal Government	GOVT 2306 Texas Government
ECON 2301 Principles of Macroeconomics	ECON 2302 Principles of Microeconomics
GEOL 1303/1103 Physical Geology	GEOL 1304/1104 Historical Geology

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

Schedule Proposal

Summer Grade 11

EDUC 1300	Mon.-Thurs. 10:00am-12:20pm
MUSI 1310 or BCIS 1305	Online

Fall Grade 11

HIST 1301	M/W 7:00am-8:25am
MATH 1324	M/W 8:35am-10:00am
HUMA 1301	T/R 7:00am-8:25am
ACCT 2301	T/R 8:35am-10:00am

Spring Grade 11

HIST 1302	M/W 7:00am-8:25am
ACCT 2302	M/W 8:35am-10:00am
BUSI 2301	Online
MATH 1325	T/R 8:35am-10:00am

Summer Grade 12

MUSI 1310 or BCIS 1305	Online

Fall Grade 12

GOVT 2305	M/W 10:10am-11:35am
ENGL 1301	M/W 8:35am-10:00am
GEOL 1103	T/R 10:10am-11:35am
GEOL 1303	T/R 8:35am-10:00am
ECON 2301 (Hybrid)	Friday 8:00am-10:00am

Spring Grade 12

GOVT 2306	M/W 10:10am-11:35am
ENGL 1302	M/W 8:35am-10:00am
GEOL 1104	T/R 10:10am-11:35am
GEOL 1304	T/R 8:35am-10:00am
ECON 2302 (Hybrid)	Friday 8:00am-10:00am

MECA Degree Options

Associate of Arts (Teaching Concentration)

Grade 11 Summer

EDUC 1300 Learning Framework

MUSI 1310 American Music or BCIS 1305 Business Computer Applications

Grade 11 Fall

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

Grade 11 Spring

HIST 1302 United States History II
TECA 1354 Child Growth and Development
BIOL 1306/1106 Biology for Science Majors I
MATH 1350 Fundamentals of Math I

Grade 12 Summer

MUSI 1310 American Music or BCIS 1305 Business Computer Applications

GOVT 2306 Texas Government

Grade 12 Fall

ENGL 1301 English Composition I
GOVT 2305 Federal Government
EDUC 1301 Into to Teaching Professions
MATH 1351 Fundamentals of Math II

Grade 12 Spring

ENGL 1302 English Composition II
EDUC 2301 Intro to Special Populations
GEOL 1303/1103 Physical Geology

Teacher, Professor, Administrator, Principal, Counselor, Trainer

Schedule Proposal

Summer Grade 11

EDUC 1300	Mon.-Thurs. 10:00am-12:20pm
MUSI 1310 or BCIS 1305	Online

Fall Grade 11

HIST 1301	M/W 7:00am-8:25am
MATH 1314	M/W 8:35am-10:00am
HUMA 1301	T/R 7:00am-8:25am
PSYC 2301	T/R 8:35am-10:00am

Spring Grade 11

HIST 1302	M/W 7:00am-8:25am m
MATH 1350	M/W 8:35am-10:00am
TECA 1354	Online
BIOL 1306	T/R 8:35am-10:00am
BIOL 1106	T/R 7:00am-8:25am

Summer Grade 12

MUSI 1310 or BCIS 1305	Online
GOVT 2306	Mon.-Thurs. 10:00am-12:20pm

Fall Grade 12

GOVT 2305	M/W 7:00am-8:25am
ENGL 1301	T/R 7:00am-8:25am
MATH 1351	M/W 8:35am-10:00am
EDUC 1301	T/R 8:35am-10:00am

Spring Grade 12

GEOL 1103	T/R 7:00am-8:25am
GEOL 1303	T/R 8:35am-10:00am
ENGL 1302	M/W 7:00am-8:25am
EDUC 2301	M/W 8:35am-10:00am

MECA Degree Options

Associate of Arts (Pre-Health Occupations)

Grade 11 Summer

EDUC 1300 Learning Framework

BCIS 1305 Business Computer Applications

Grade 11 Fall	Grade 11 Spring
HIST 1301 United States History I	HIST 1302 United States History II
HUMA 1301 Introduction to the Humanities I	PSYC 2301 General Psychology
BIOL 2301/1101 Anatomy & Physiology I	BIOL 2302/1102 Anatomy & Physiology II
MATH 1342 Statistical Methods	BIOL 1322 Nutrition and Diet Therapy

Grade 12 Summer

MUSI 1310 American Music or BCIS 1305 Business Computer Applications

SPCH 1315 Public Speaking

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 1305/1105 Intro. To Chemistry I	BIOL 2320/2120 Microbiology for Health Science
PSYC 2314 Lifespan Growth & Development	

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

Schedule Proposal

Summer Grade 11

EDUC 1300	Mon.-Thurs. 10:00am-12:20pm
MUSI 1310 or BCIS 1305	Online

Fall Grade 11

HIST 1301	T/R 7:00am-8:25am
MATH 1342	T/R 8:35am-10:00am
BIOL 2101	M/W 7:00am-8:25am
BIOL 2301	M/W 8:35am-10:00am
HUMA 1301	Friday or Online

Spring Grade 11

HIST 1302	T/R 7:00am-8:25am
PSYC 2301	T/R 8:35am-10:00am
BIOL 2102	M/W 7:00am-8:25am
BIOL 2302	M/W 8:35am-10:00am
HECO 1322	Online

Summer Grade 12

MUSI 1310 or BCIS 1305	Online
SPCH 1315	Mon.-Thurs. 10:00am-12:20pm

Fall Grade 12

GOVT 2305	M/W 7:00am-8:25am
ENGL 1301	M/W 8:35am-10:00am
CHEM 1105	T/R 7:00am-8:25am
CHEM 1305	T/R 8:35am-10:00am
PSYC 2314	Friday 8:00am-10:00am (hybrid)

Spring Grade 12

GOVT 2306	M/W 7:00am-8:25am
ENGL 1302	M/W 8:35am-10:00am
BIOL 2121	T/R 7:00am-8:25am
BIOL 2321	T/R 8:35am-10:00am

MECA Degree Options

Associate of Science (Math)

Grade 11 Summer

EDUC 1300 Learning Framework
BCIS 1305 Business Computer Applications

Grade 11 Fall	Grade 11 Spring
HIST 1301 United States History I	HIST 1302 United States History II
HUMA 1301 Introduction to the Humanities I	SOCI 1301 Introduction to Sociology
MATH 1314 College Algebra	MATH 2413 Calculus I
MATH 2412 Pre-Calculus	

Grade 12 Summer

MUSI 1310 American Music or BCIS 1305 Business Computer Applications
GOVT 2306 Texas Government

Grade 12 Fall	Grade 12 Spring
ENGL 1301 English Composition I	ENGL 1302 English Composition II
GOVT 2305 Federal Government	PHYS 2326/2126 University Physics II
PHYS 2325/2125 University Physics I	MATH 2415 Calculus III
MATH 2414 Calculus II	

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

Schedule Proposal

Summer Grade 11

EDUC 1300	Mon.-Thurs. 10:00am-12:20pm
MUSI 1310 or BCIS 1305	Online

Fall Grade 11

HIST 1301	M/W 7:00am-8:25am
MATH 2412	M/W 8:35am-10:00am Fri 8:35am-9:30am
MATH 1314	T/R 8:35am-10:00am
HUMA 1301	T/R 7:00am-8:25am

Spring Grade 11

HIST 1302	M/W 7:00am-8:25am
MATH 2413	M/W 8:35am-10:00am Fri 8:35am-9:30am
SOCI 1301	T/R 8:35am-10:00am

Summer Grade 12

MUSI 1310 or BCIS 1305	Online
GOVT 2306	Mon.-Thurs. 10:00am-12:20pm

Fall Grade 12

PHYS 2125	T/R 7:00am-8:25am
PHYS 2325	T/R 8:35am-10:00am
MATH 2414	M/W 8:35am-10:00am Fri 8:00am-8:55am
ENGL 1301	M/W 7:00am-8:25am
GOVT 2305	Online

Spring Grade 12

PHYS 2126	T/R 7:00am-8:25am
PHYS 2326	T/R 8:35am-10:00am
MATH 2415	M/W 8:35am-10:00am Fri 8:00am-8:55am
ENGL 1302	M/W 7:00am-8:25am

Degree plan options are for planning purposes only. Consult the current catalog for more details.

MECA Degree Options

Associate of Science (Physical Science)

Grade 11 Summer

EDUC 1300 Learning Framework
BCIS 1305 Business Computer Applications

Grade 11 Fall

HIST 1301 United States History I
HUMA 1301 Introduction to the Humanities I
MATH 1314 College Algebra
GEOL 1303/1103 Physical Geology

Grade 11 Spring

HIST 1302 United States History II
SOCI 1301 Introduction to Sociology
MATH 2412 Pre-Calculus
GEOL 1304/1104 Historical Geology

Grade 12 Summer

MUSI 1310 American Music or BCIS 1305 Business Computer Applications
GOVT 2306 Texas Government

Grade 12 Fall

ENGL 1301 English Composition I
GOVT 2305 Federal Government
CHEM 1311/1111 General Chemistry I
PHYS 1301/1101 College Physics

Grade 12 Spring

ENGL 1302 English Composition II
GOVT 2306 Texas Government
CHEM 1312/1112 General Chemistry II
*MATH 2413 Calculus I (check transfer requirements)

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

Schedule Proposal

Summer Grade 11

EDUC 1300	Mon.-Thurs. 10:00am-12:20pm
MUSI 1310 or BCIS 1305	Online

Fall Grade 11

HIST 1301	M/W 10:10am-11:35am
MATH 1314	M/W 8:35am-10:00am
GEOL 1103	T/R 10:10am-11:35am
GEOL 1303	T/R 8:35am-10:00am
HUMA 1301	Friday or Online

Spring Grade 11

HIST 1302	M/W 7:00am-8:25am
MATH 2412	M/W 8:35am-10:00am Fri 8:35am-9:30am
GEOL 1104	T/R 7:00am-8:25am
GEOL 1304	T/R 8:35am-10:00am
SOCI 1301	Online

Summer Grade 12

MUSI 1310 or BCIS 1305	Online
GOVT 2306	Mon.-Thurs. 10:00am-12:20pm

Fall Grade 12

PHYS 1101	M/W 7:00am-8:25am
PHYS 1301	M/W 8:35am-10:00am
CHEM 1111	T/R 7:00am-8:25am
CHEM 1311	T/R 8:35am-10:00am
ENGL 1301	Friday 7:00am-10:00am
GOVT 2305	Online

Spring Grade 12

GOVT 2306	M/W 7:00am-8:25am
ENGL 1302	M/W 8:35am-10:00am
CHEM 1112	T/R 7:00am-8:25am
CHEM 1312	T/R 8:35am-10:00am

or

CHEM 1112	T/R 7:00am-8:25am
CHEM 1312	T/R 8:35am-10:00am
MATH 2413	M/W 8:35am-10:00am Fri 8:00am-8:55am
ENGL 1302	Friday 7:00am-10:00am

MECA Degree Options

Associate of Arts (Pre-Med)

Grade 11 Summer

EDUC 1300 Learning Framework	BCIS 1305 Business Computer Applications

Grade 11 Fall	**Grade 11 Spring**
HIST 1301 United States History I	HIST 1302 United States History II
HUMA 1301 Introduction to the Humanities I	SOCI 1301 Introduction to Sociology
MATH 1314 College Algebra	MATH 2412 Pre-Calculus
BIOL 1306/1106 General Biology I	BIOL 1307/1107 General Biology II

Grade 12 Summer

MUSI 1310 American Music or BCIS 1305 Business Computer Applications	GOVT 2306 Texas Government

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
PHYS 1301/1101 College Physics	*MATH 2413 Calculus I (check transfer requirements)

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

Summer Grade 11

EDUC 1300	Mon.-Thurs. 10:00am-12:20pm
MUSI 1310 or BCIS 1305	Online

Fall Grade 11

HIST 1301	M/W 7:00am-8:25am
MATH 1314	M/W 8:35am-10:00am
BIOL 1106	T/R 7:00am-8:25am
BIOL 1306	T/R 8:35am-10:00am
HUMA 1301	Friday or Online

Spring Grade 11

HIST 1302	M/W 7:00am-8:25am
MATH 2412	M/W 8:35am-10:00am Fri 8:35am-9:30am
BIOL 1107	T/R 7:00am-8:25am
BIOL 1307	T/R 8:35am-10:00am
SOCI 1301	Online

Summer Grade 12

MUSI 1310 or BCIS 1305	Online
GOVT 2306	Mon.-Thurs. 10:00am-12:20pm

Fall Grade 12

PHYS 1101	M/W 7:00am-8:25am
PHYS 1301	M/W 8:35am-10:00am
CHEM 1111	T/R 7:00am-8:25am
CHEM 1311	T/R 8:35am-10:00am
ENGL 1301	Friday 7:00am-10:00am
GOVT 2305	Online

Spring Grade 12

GOVT 2306	M/W 7:00am-8:25am
ENGL 1302	M/W 8:35am-10:00am
CHEM 1112	T/R 7:00am-8:25am
CHEM 1312	T/R 8:35am-10:00am

or

CHEM 1112	T/R 7:00am-8:25am
CHEM 1312	T/R 8:35am-10:00am
MATH 2413	M/W 8:35am-10:00am Fri 8:00am-8:55am
ENGL 1302	Friday 7:00am-10:00am

Degree plan options are for planning purposes only. Consult the current catalog for more details.

MECA Degree Options

Associate of Arts (Communications)

Grade 11 Summer

EDUC 1300 Learning Framework
BCIS 1305 Business Computer Applications

Grade 11 Fall	Grade 11 Spring
HIST 1301 United States History I	HIST 1302 United States History II
HUMA 1301 Introduction to the Humanities I	SOCI 1301 Introduction to Sociology
MATH 1332 Contemporary Mathematics	MATH 1342 Elementary Statistical Methods
SPAN 1411 Beginning Spanish I	SPAN 1412 Beginning Spanish II

Grade 12 Summer

MUSI 1310 American Music or BCIS 1305 Business Computer Applications

Grade 12 Fall	Grade 12 Spring
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 II	SPAN 2312 Intermediate Spanish II

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

Schedule Proposal

Summer Grade 11

EDUC 1300	Mon.-Thurs. 10:00am-12:20pm
MUSI 1310 or BCIS 1305	Online

Fall Grade 11

HIST 1301	T/R 7:00am-8:25am
MATH 1332	T/R 8:35am-10:00am
HUMA 1301	M/W 7:00am-8:25am
SPAN 1411	M/W 8:35am-10:00am

Spring Grade 11

HIST 1302	T/R 7:00am-8:25am
MATH 1342	T/R 8:35am-10:00am
SOCI 1301	M/W 7:00am-8:25am
SPAN 1412	M/W 8:35am-10:00am

Summer Grade 12

MUSI 1310 or BCIS 1305	Online

Fall Grade 12

GOVT 2305	M/W 10:10am-11:35am
ENGL 1301	M/W 8:35am-10:00am
GEOL 1103	T/R 10:10am-11:35am
GEOL 1303	T/R 8:35am-10:00am
SPAN 2311	Online

Spring Grade 12

GOVT 2306	M/W 10:10am-11:35am
ENGL 1302	M/W 8:35am-10:00am
GEOL 1104	T/R 10:10am-11:35am
GEOL 1304	T/R 8:35am-10:00am
SPAN 2312	Online

MECA Degree Options

Associate of Arts (Criminal Justice)

Grade 11 Summer

EDUC 1300 Learning Framework
BCIS 1305 Business Computer Applications

Grade 11 Fall

HIST 1301 United States History I
MATH 1332 Contemporary Mathematics
CRIJ 1301 Intro to Criminal Justice
CRIJ 1306 Court Systems & Practice

Grade 11 Spring

HIST 1302 United States History II
SOCI 1301 Introduction to Sociology
CRIJ 1310 Fund. Of Criminal Law
CRIJ 2328 Police Systems & Practice

Grade 12 Summer

MUSI 1310 American Music or BCIS 1305 Business Computer Applications
GOVT 2306 Texas Government

Grade 12 Fall

ENGL 1301 English Composition I
GOVT 2305 Federal Government
GEOL 1303/1103 Physical Geology
CRIJ 2313 Correctional Systems

Grade 12 Spring

ENGL 1302 English Composition II
GEOL 1304/1104 Historical Geology
HUMA 1301 Introduction to Humanities I

Schedule Proposal

Summer Grade 11

EDUC 1300	Mon.-Thurs. 10:00am-12:20pm
MUSI 1310 or BCIS 1305	Online

Fall Grade 11

HIST 1301	M/W 7:00am-8:25am
CRIJ 1306	M/W 8:35am-10:00am
CRIJ 1301	T/R 8:35am-10:00am
MATH 1332	T/R 7:00am-8:25am

Spring Grade 11

HIST 1302	M/W 7:00am-8:25am
CRIJ 1310	M/W 8:35am-10:00am
CRIJ 2328	T/R 8:35am-10:00am
SOCI 1301	T/R 7:00am-8:25am

Summer Grade 12

MUSI 1310 or BCIS 1305	Online
GOVT 2306	Mon.-Thurs. 10:00am-12:20pm

Fall Grade 12

GOVT 2305	M/W 10:10am-11:35am
CRIJ 2313	M/W 8:35am-10:00am
GEOL 1103	T/R 10:10am-11:35am
GEOL 1303	T/R 8:35am-10:00am
ENGL 1301	Friday 7:00am-10:00am

Spring Grade 12

HUMA 1301	M/W 10:10am-11:35am
ENGL 1302	M/W 8:35am-10:00am
GEOL 1104	T/R 10:10am-11:35am
GEOL 1304	T/R 8:35am-10:00am