

## Sheldon ECHS Degree Plans

### Associate of Arts (Business Field of Study)

<b>Grade 9 Fall</b>		<b>Grade 9 Spring</b>	
EDUC 1100	Learning Framework	MUSI 1310	American Music
<b>Grade 10 Fall</b>		<b>Grade 10 Spring</b>	
SPCH 1315	Principles of Public Speaking	SOCI 1301	Intro to Sociology
<b>Grade 11 Fall</b>		<b>Grade 11 Spring</b>	
HIST 1301	United States History I	HIST 1302	United States History II
HUMA 1301	Intro to Humanities	BUSI 1301	Business Principles
ACCT 2301	Principles of Accounting I	ACCT 2302	Principles of Accounting II
MATH 1324	Math for Business	BUSI 2305	Business Statistics
<b>Grade 12 Fall</b>		<b>Grade 12 Spring</b>	
ENGL 1301	English Composition I	ENGL 1302	English Composition II
GOVT 2305	Federal Government	GOVT 2306	Texas Government
<i>ECON 2301</i>	<i>Principles of Macroeconomics</i>	<i>ECON 2302</i>	<i>Principles of Microeconomics</i>
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

### Associate of Arts (Teaching Concentration)

<b>Grade 9 Fall</b>		<b>Grade 9 Spring</b>	
EDUC 1100	Learning Framework	MUSI 1310	American Music
<b>Grade 10 Fall</b>		<b>Grade 10 Spring</b>	
SPCH 1315	Principles of Public Speaking	SOCI 1301	Intro to Sociology
<b>Grade 11 Fall</b>		<b>Grade 11 Spring</b>	
HIST 1301	United States History I	HIST 1302	United States History II
HUMA 1301	Intro to Humanities	GOVT 2305	Federal Government
PSYC 2301	General Psychology	BIOL 1307/1107	Biology for Science Majors II
MATH 1314	College Algebra	<i>MATH 1350</i>	<i>Math for Teachers I</i>
<b>Grade 12 Fall</b>		<b>Grade 12 Spring</b>	
ENGL 1301	English Composition I	ENGL 1302	English Composition II
MATH 1351	Math for Teachers II	GOVT 2306	Texas Government
<i>EDUC 1301</i>	<i>Intro to Teaching Profession</i>	EDUC 2301	Intro to Special Populaitons
GEOL 1303/1103	Physical Geology	TECA 1354	Child Growth and Development

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

### Associate of Arts (Pre-Health Occupations)

<b>Grade 9 Fall</b>		<b>Grade 9 Spring</b>	
EDUC 1100	Learning Framework	MUSI 1310	American Music
<b>Grade 10 Fall</b>		<b>Grade 10 Spring</b>	
SPCH 1315	Principles of Public Speaking	SOCI 1301	Intro to Sociology
<b>Grade 11 Fall</b>		<b>Grade 11 Spring</b>	
HIST 1301	United States History I	HIST 1302	United States History II
HUMA 1301	<i>Intro to Humanities</i>	PSYC 2301	General Psychology
BIOL 2301/2101	Anatomy & Physiology I	BIOL 2302/2102	Anatomy & Physiology II
MATH 1342	Elementary Statistical Methods	BIOL 1322	<i>Nutrition and Diet Therapy</i>
<b>Grade 12 Fall</b>		<b>Grade 12 Spring</b>	
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 2314	<i>Lifespan Growth and Development</i>	PHED 1164	<i>Into Physical Fitness and Wellness</i>

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

### Associate of Science (Mathematics)

<b>Grade 9 Fall</b>		<b>Grade 9 Spring</b>	
EDUC 1100	Learning Framework	MUSI 1310	American Music
<b>Grade 10 Fall</b>		<b>Grade 10 Spring</b>	
SPCH 1315	Principles of Public Speaking	SOCI 1301	Intro to Sociology
<b>Grade 11 Fall</b>		<b>Grade 11 Spring</b>	
HIST 1301	United States History I	HIST 1302	United States History II
HUMA 1301	Intro to Humanities	GOVT 2306	Texas Government
GOVT 2305	Federal Government	MATH 2412	Precalculus
MATH 1314	College Algebra	COSC 1436	<i>Programming Fundamentals I</i>
<b>Grade 12 Summer</b>			
MATH 2413	Calculus I		
<b>Grade 12 Fall</b>		<b>Grade 12 Spring</b>	
ENGL 1301	English Composition I	ENGL 1302	English Composition II
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 Science (Physical Science)

<b>Grade 9 Fall</b>		<b>Grade 9 Spring</b>	
EDUC 1100	Learning Framework	MUSI 1310	American Music
<b>Grade 10 Fall</b>		<b>Grade 10 Spring</b>	
SPCH 1315	Principles of Public Speaking	SOCI 1301	Intro to Sociology
<b>Grade 11 Fall</b>		<b>Grade 11 Spring</b>	
HIST 1301	United States History I	HIST 1302	United States History II
<i>HUMA 1301</i>	<i>Intro to Humanities</i>	<i>GOVT 2306</i>	<i>Texas Government</i>
MATH 1314	College Algebra	MATH 2412	Precalculus
GEOL 1303/1103	Physical Geology	GEOL 1304/1104	Historical Geology
<b>Grade 12 Summer</b>			
PHYS 1301/1101	College Physics		
<b>Grade 12 Fall</b>		<b>Grade 12 Spring</b>	
ENGL 1301	English Composition I	ENGL 1302	English Composition II
CHEM 1311/1111	General Chemistry I	GOVT 2305	Federal Government
MATH 2413	Calculus I	CHEM 1312/1112	General Chemistry II

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)

<b>Grade 9 Fall</b>		<b>Grade 9 Spring</b>	
EDUC 1100	Learning Framework	MUSI 1310	American Music
<b>Grade 10 Fall</b>		<b>Grade 10 Spring</b>	
SPCH 1315	Principles of Public Speaking	SOCI 1301	Intro to Sociology
<b>Grade 11 Fall</b>		<b>Grade 11 Spring</b>	
HIST 1301	United States History I	HIST 1302	United States History II
<i>HUMA 1301</i>	<i>Intro to Humanities</i>	<i>GOVT 2305</i>	<i>Federal Government</i>
MATH 1314	College Algebra	MATH 2412	Precalculus
BIOL 1306/1106	Biology for Science Majors I	BIOL 1307/1107	Biology for Science Majors II
<b>Grade 12 Summer</b>			
PHYS 1301/1101	College Physics		
<b>Grade 12 Fall</b>		<b>Grade 12 Spring</b>	
ENGL 1301	English Composition I	ENGL 1302	English Composition II
MATH 2413	Calculus I	GOVT 2306	Texas Government
CHEM 1311/1111	General Chemistry I	CHEM 1312/1112	General Chemistry II

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

### Associate of Arts (Communications)

<b>Grade 9 Fall</b>		<b>Grade 9 Spring</b>	
EDUC 1100	Learning Framework	MUSI 1310	American Music
<b>Grade 10 Fall</b>		<b>Grade 10 Spring</b>	
SPCH 1315	Principles of Public Speaking	SOCI 1301	Intro to Sociology
<b>Grade 11 Fall</b>		<b>Grade 11 Spring</b>	
HIST 1301	United States History I	HIST 1302	United States History II
HUMA 1301	Intro to Humanities	GOVT 2306	Texas Government
MATH 1332	Contemporary Mathematics	COMM 1307	Intro to Mass Communication
SPAN 1411	<i>Beginning Spanish I</i>	SPAN 1412	<i>Beginning Spanish II</i>
<b>Grade 12 Fall</b>		<b>Grade 12 Spring</b>	
ENGL 1301	English Composition I	ENGL 1302	English Composition II
GOVT 2305	Federal Government	PHED 1164	<i>Into Physical Fitness and Wellness</i>
GEOL 1303/1103	Physical Geology	GEOL 1304/1104	Historical Geology
SPAN 2311	<i>Intermediate Spanish I</i>	SPAN 2312	<i>Intermediate Spanish II</i>

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)

<b>Grade 11 Summer</b>			
<b>Grade 9 Fall</b>		<b>Grade 9 Spring</b>	
EDUC 1100	Learning Framework	MUSI 1310	American Music
<b>Grade 10 Fall</b>		<b>Grade 10 Spring</b>	
SPCH 1315	Principles of Public Speaking	SOCI 1301	Intro to Sociology
<b>Grade 11 Fall</b>		<b>Grade 11 Spring</b>	
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
<b>Grade 12 Summer</b>			
<b>Grade 12 Fall</b>		<b>Grade 12 Spring</b>	
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	<i>Correctional Systems</i>	CRIJ 1307	<i>Crime in America</i>

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

**Associate of Arts (Social/Behavioral Science)**

**Grade 9 Fall**

EDUC 1100 Learning Framework

**Grade 10 Fall**

SPCH 1315 Principles of Public Speaking

**Grade 11 Fall**

HIST 1301 United States History I

HUMA 1301 Intro to Humanities

MATH 1314 College Algebra

PSYC 2301 General Psychology

**Grade 12 Fall**

ENGL 1301 English Composition I

GOVT 2305 Federal Government

BIOL 1306/1106 Biology for Science Majors I

PSYC 2319 *Social Psychology*

**Grade 9 Spring**

MUSI 1310 American Music

**Grade 10 Spring**

SOCI 1301 Intro to Sociology

**Grade 11 Spring**

HIST 1302 United States History II

SOCI 1306 Social Problems

PSYC 2317 Statistical Methods in Psychology

PSYC 2314 Lifespan Growth and Development

**Grade 12 Spring**

ENGL 1302 English Composition II

GOVT 2306 Texas Government

BIOL 1307/1107 Biology for Science Majors II

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