



**HIGH SCHOOL GRADUATION REQUIREMENT EQUIVALENCY LIST**

**ENGLISH LANGUAGE ARTS**

TROY Course	Course Name	HS Graduation Requirement	HS Credit
ENG 1101	English Composition I	English 11 and/or English 12	1.0
ENG 1102	English Composition II	English 11 and/or English 12	1.0
ENG 2211	American Literature I	English 11 and/or English 12	1.0
ENG 2212	American Literature II	English 11 and/or English 12	1.0
ENG 2244	English Literature I	English 11 and/or English 12	1.0
ENG 2245	English Literature II	English 11 and/or English 12	1.0
ENG 2205	World Literature I	English 11 and/or English 12	1.0
ENG 2206	World Literature II	English 11 and/or English 12	1.0

**MATHEMATICS**

TROY Course	Course Name	HS Graduation Requirement	HS Credit
MTH 1105	Intermediate Algebra	Mathematics 4	1.0
MTH 1110	Finite Mathematics	Mathematics 4	1.0
MTH 1112	Precalculus Algebra	Mathematics 4	1.0
MTH 1114	Precalculus Trigonometry	Mathematics 4	1.0
MTH 1125	Calculus I	Mathematics 4	1.0
MTH 1126	Calculus II	Mathematics 4	1.0
MTH 2227	Calculus III	Mathematics 4	1.0
MTH 2251	Math for the Elementary Teacher I	Mathematics 4	1.0
STAT 2210	Elementary Statistics	Mathematics 4	1.0

## SCIENCE

TROY Course	Course Name	HS Graduation Requirement	HS Credit
BIO 1100/L100	Introduction to Biology I	Science 3 and/or Science 4	1.0
BIO 1101/L101	Introduction to Biology II	Science 3 and/or Science 4	1.0
BIO 1100/L100	Principles of Biology I	Science 3 and/or Science 4	1.0
BIO 1101/L101	Principles of Biology II	Science 3 and/or Science 4	1.0
BIO 3347/L347	Human Anatomy & Physiology	Science 3 and/or Science 4	1.0
BIO 3348/L348	Human Anatomy & Physiology II	Science 3 and/or Science 4	1.0
BIO 3372/L372	General Microbiology	Science 3 and/or Science 4	1.0
CHM 1115/L115	Intro to Inorganic Chemistry	Science 3 and/or Science 4	1.0
CHM 1142/L142	College Chemistry I	Science 3 and/or Science 4	1.0
CHM 1143/L143	College Chemistry II	Science 3 and/or Science 4	1.0
SCI 2234/L234	Physical Science	Science 3 and/or Science 4	1.0
SCI 2233/L233	Physical Science II	Science 3 and/or Science 4	1.0
PHY 2252/L252	General Physics I – Trig-Based	Science 3 and/or Science 4	1.0
PHY 2253/L253	General Physics II – Trig-Based	Science 3 and/or Science 4	1.0
PHY 2262/L262	General Physics with Cal I	Science 3 and/or Science 4	1.0
PHY 2263/L263	General Physics with Cal II	Science 3 and/or Science 4	1.0

## SOCIAL STUDIES

TROY Course	Course Name	HS Graduation Requirement	HS Credit
HIS 1111	United States History I	US History I	1.0
HIS 1112	United States History II	US History II	1.0
POL 2241	American National Government	US Government	0.5
ECO 2251	Principles of Macroeconomics	Economics	0.5
ECO 2252	Principles of Microeconomics	Economics	0.5

## ARTS EDUCATION

TROY Course	Course Name	HS Graduation Requirement	HS Credit
ART 1133	Art Appreciation	Arts Education	1.0
ART 2206	Painting I	Arts Education	1.0
MUS 1131	Music Appreciation	Arts Education	1.0
THE 1130	Theatre Appreciation	Arts Education	1.0
THE 1130	Introduction to Theater	Arts Education	1.0

## WORLD LANGUAGES

TROY Course	Course Name	HS Graduation Requirement	HS Credit
FRN 1101	Introductory French I	World Languages	1.0
FRN 1102	Introductory French II	World Languages	1.0
FRN 2201	Intermediate French I	World Languages	1.0
FRN 2202	Intermediate French II	World Languages	1.0
SPN 1141	Introductory Spanish I	World Languages	1.0
SPN 1142	Introductory Spanish II	World Languages	1.0
SPN 2241	Intermediate Spanish I	World Languages	1.0
SPN 2242	Intermediate Spanish II	World Languages	1.0

## CAREER & TECHNICAL EDUCATION

TROY Course	Course Name	HS Graduation Requirement	HS Credit
NSG 1105	Medical Terminology	CTE	1.0
ACT 2291	Principles of Accounting I	CTE	1.0
ACT 2292	Principles of Accounting II	CTE	1.0
LAW 2221	The Legal & Social Env of Business	CTE	1.0
QM 2241	Business Statistics I	CTE	1.0
CJ 1101	Introduction to Criminal Justice	CTE	1.0

CJ 2221	Introduction to Law Enforcement	CTE	1.0
IS 2241	Microcomputer Applications	CTE	1.0
CS 2250	C++ Programming	CTE	1.0