



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



**ENGLISH LANGUAGE ARTS**

The following ACCS Written Composition postsecondary courses are approved as credit-eligible options that satisfy the English Language Arts graduation requirement(s) for the Alabama High School Diploma.

Course Code	Course Prefix	ACCS Course Name	HS Graduation Requirement	HS Credit
903201	ENG 101	ENGLISH COMPOSITION I	English 11 and/or English 12	1.0
903202	ENG 102	ENGLISH COMPOSITION II	English 11 and/or English 12	1.0
903203	ENG 251	AMERICAN LITERATURE I	English 11 and/or English 12	1.0
903204	ENG 252	AMERICAN LITERATURE II	English 11 and/or English 12	1.0
903205	ENG 261	ENGLISH LITERATURE I	English 11 and/or English 12	1.0
903206	ENG 261	ENGLISH LITERATURE II	English 11 and/or English 12	1.0
903207	ENG 271	WORLD LITERATURE I	English 11 and/or English 12	1.0
903208	ENG 272	WORLD LITERATURE II	English 11 and/or English 12	1.0

**MATHEMATICS**

The following ACCS Mathematics postsecondary courses are approved as credit-eligible options that satisfy the Mathematics graduation requirement(s) for the Alabama High School Diploma.

Course Code	Course Prefix	ACCS Course Name	HS Graduation Requirement	HS Credit
901813	BUS 271	BUSINESS STATISTICS I	Mathematics 4	1.0
901814	BUS 272	BUSINESS STATISTICS II	Mathematics 4	1.0
907611	MTH 100	INTERMEDIATE COLLEGE ALGEBRA	Mathematics 4	1.0
907619	MTH 103	INTRO TO TECHNICAL MATHEMATICS	Mathematics 4	1.0
907600	MTH 110	FINITE MATHEMATICS	Mathematics 4	1.0
907601	MTH 112	PRECALCULUS ALGEBRA	Mathematics 4	1.0
907602	MTH 113	PRECALCULUS TRIGONOMETRY	Mathematics 4	1.0
907603	MTH 115	PRECALCULUS WITH ALGEBRA & TRIG	Mathematics 4	1.0
907621	MTH 116	MATHEMATICAL APPLICATIONS	Mathematics 4	1.0
907604	MTH 120	CALCULUS AND ITS APPLICATIONS	Mathematics 4	1.0
907605	MTH 125	CALCULUS I	Mathematics 4	1.0
907606	MTH 126	CALCULUS II	Mathematics 4	1.0
907608	MTH 227	CALCULUS III	Mathematics 4	1.0
907612	MTH 231	MATH FOR THE ELEMENTARY TEACHER I	Mathematics 4	1.0



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



907609	MTH 237	LINEAR ALGEBRA	Mathematics 4	1.0
907616	MTH 265	ELEMENTARY STATISTICS	Mathematics 4	1.0
907617	MTH 270	PROBABILITY AND STATISTICS CONCEPTS	Mathematics 4	1.0

**SCIENCE**

The following ACCS Natural Sciences postsecondary courses are approved as credit-eligible options that satisfy the Science graduation requirement(s) for the Alabama High School Diploma.

Course Code	Course Prefix	ACCS Course Name	HS Graduation Requirement	HS Credit
901001	AST 220	INTRODUCTION TO ASTRONOMY	Science 3 and/or Science 4	1.0
904200	GLY 101	PHYSICAL GEOLOGY	Science 3 and/or Science 4	1.0
901400	BIO 101	INTRODUCTION TO BIOLOGY I	Science 3 and/or Science 4	1.0
901401	BIO 102	INTRODUCTION TO BIOLOGY II	Science 3 and/or Science 4	1.0
901402	BIO 103	PRINCIPLES OF BIOLOGY I	Science 3 and/or Science 4	1.0
901403	BIO 104	PRINCIPLES OF BIOLOGY II	Science 3 and/or Science 4	1.0
901415	BIO 201	HUMAN ANATOMY & PHYSIOLOGY I	Science 3 and/or Science 4	1.0
901416	BIO 202	HUMAN ANATOMY & PHYSIOLOGY II	Science 3 and/or Science 4	1.0
901422	BIO 220	GENERAL MICROBIOLOGY	Science 3 and/or Science 4	1.0
902000	CHM 104	INTRODUCTION TO INORGANIC CHEMISTRY	Science 3 and/or Science 4	1.0
902001	CHM 105	INTRODUCTION TO ORGANIC CHEMISTRY	Science 3 and/or Science 4	1.0
902005	CHM 111	COLLEGE CHEMISTRY I	Science 3 and/or Science 4	1.0
902006	CHM 112	COLLEGE CHEMISTRY II	Science 3 and/or Science 4	1.0
909400	PHS 111	PHYSICAL SCIENCE	Science 3 and/or Science 4	1.0
909401	PHS 112	PHYSICAL SCIENCE II	Science 3 and/or Science 4	1.0
909402	PHS 120	ENVIRONMENTAL SCIENCE	Science 3 and/or Science 4	1.0
909605	PHY 115	TECHNICAL PHYSICS	Science 3 and/or Science 4	1.0
909606	PHY 120	INTRODUCTION TO PHYSICS	Science 3 and/or Science 4	1.0
909600	PHY 201	GENERAL PHYSICS I—TRIG-BASED	Science 3 and/or Science 4	1.0
909601	PHY 202	GENERAL PHYSICS II—TRIG-BASED	Science 3 and/or Science 4	1.0
909602	PHY 213	GENERAL PHYSICS WITH CAL I	Science 3 and/or Science 4	1.0
909603	PHY 214	GENERAL PHYSICS WITH CAL II	Science 3 and/or Science 4	1.0



# DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT EQUIVALENCY LIST 2019-2020



## SOCIAL STUDIES

The following ACCS History, Social, and Behavioral Sciences postsecondary courses are approved as credit-eligible options that satisfy the Social Studies graduation requirement(s) for the Alabama High School Diploma.

Course Code	Course Prefix	ACCS Course Name	HS Graduation Requirement	HS Credit
905004	HIS 201	UNITED STATES HISTORY I	US History I	1.0
905005	HIS 202	UNITED STATES HISTORY II	US History II	1.0
909801	POL 211	AMERICAN NATIONAL GOVERNMENT	US Government	0.5
902600	ECO 231	PRINCIPLES OF MACROECONOMICS	Economics	0.5
902601	ECO 232	PRINCIPLES OF MICROECONOMICS	Economics	0.5

## ARTS EDUCATION

The following ACCS Humanities and Fine Arts postsecondary courses are approved as credit-eligible options that satisfy the Arts Education graduation requirement(s) for the Alabama High School Diploma.

Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
900600	ART 100	ART APPRECIATION	Arts Education	1.0
900634	ART 233	PAINTING I	Arts Education	1.0
908200	MUS 101	MUSIC APPRECIATION	Arts Education	1.0
912403	THR 120	THEATER APPRECIATION	Arts Education	1.0
912405	THR 126	INTRODUCTION TO THEATER	Arts Education	1.0
912406	THR 131	ACTING TECHNIQUES I	Arts Education	1.0

## WORLD LANGUAGES

The following ACCS Humanities and Fine Arts postsecondary courses are approved as credit-eligible options that satisfy the World Languages graduation requirement(s) for the Alabama High School Diploma.

Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
903600	FRN 101	INTRODUCTORY FRENCH I	World Languages	1.0
903601	FRN 102	INTRODUCTORY FRENCH II	World Languages	1.0
903602	FRN 201	INTERMEDIATE FRENCH I	World Languages	1.0
903603	FRN 202	INTERMEDIATE FRENCH II	World Languages	1.0
911600	SPA 101	INTRODUCTORY SPANISH I	World Languages	1.0



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



911601	SPA 102	INTRODUCTORY SPANISH II	World Languages	1.0
911602	SPA 201	INTERMEDIATE SPANISH I	World Languages	1.0
911603	SPA 202	INTERMEDIATE SPANISH II	World Languages	1.0

**COMPUTER SCIENCES**

The following ACCS Pre-Professional, Major, and Elective postsecondary courses are approved as credit-eligible options that satisfy the Career & Technical Education, Mathematics, and/or Science graduation requirement(s) for the Alabama High School Diploma.

Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
925611	CIS 150	INTRO TO COMP LOGIC & PROGRAMMING	CTE, Math 4, or Science 3/4	1.0
925614	CIS 155	INTRO TO MOBILE APP DEVELOPMENT	CTE, Math 4, or Science 3/4	1.0
943183	CIS 157	INTRO TO APP DEVELOPMENT WITH SWIFT	CTE, Math 4, or Science 3/4	1.0
925622	CIS 191	INTRO TO COMP PROGRAMMING CONCEPTS	CTE, Math 4, or Science 3/4	1.0
925628	CIS 201	INTRO TO COMP PROGRAMMING CONCEPTS	CTE, Math 4, or Science 3/4	1.0
943149	CIS 202	PYTHON PROGRAMMING	CTE, Math 4, or Science 3/4	1.0
925636	CIS 212	VISUAL BASIC PROGRAMMING	CTE, Math 4, or Science 3/4	1.0
925637	CIS 213	ADVANCED VISUAL BASIC PROGRAMMING	CTE, Math 4, or Science 3/4	1.0
925639	CIS 215	C# PROGRAMMING	CTE, Math 4, or Science 3/4	1.0
925640	CIS 216	ADVANCED C# PROGRAMMING	CTE, Math 4, or Science 3/4	1.0
925656	CIS 251	C++ PROGRAMMING	CTE, Math 4, or Science 3/4	1.0
925657	CIS 252	ADVANCED C++ PROGRAMMING	CTE, Math 4, or Science 3/4	1.0
925658	CIS 255	JAVA PROGRAMMING	CTE, Math 4, or Science 3/4	1.0
925659	CIS 256	ADVANCED JAVA	CTE, Math 4, or Science 3/4	1.0
925681	CIS 285	OBJECT ORIENTED PROGRAMMING	CTE, Math 4, or Science 3/4	1.0
***	CAP 105	INTRO TO COMP PROGRAMMING FOR 3D	CTE, Math 4, or Science 3/4	1.0
903003	EGR 156	COMPUTER METHODS FOR ENGINEERS	CTE, Math 4, or Science 3/4	1.0
907626	MTH 156	MATHEMATICS COMPUTER PROGRAMMING	CTE, Math 4, or Science 3/4	1.0

**\*\*\*For LEAs who plan to enroll students in 2019-2020, please contact Sean J. Stevens, Program Coordinator, by phone at 334-694-4768 or by email at [sstevens@alsde.edu](mailto:sstevens@alsde.edu) to receive the appropriate course code number.**



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



**CAREER & TECHNICAL EDUCATION**

The following ACCS Career & Technical Education (CTE) postsecondary courses are approved as credit-eligible options that satisfy the CTE graduation requirement(s) for the Alabama High School Diploma.

Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
900000	ACC 115	COLLEGE ACCOUNTING	CTE	1.0
900002	ACC 140	PAYROLL ACCOUNTING	CTE	0.5
900003	ACC 149	INTRODUCTION TO ACCOUNTING SPREADSHEETS	CTE	1.0
901410	BIO 120	MEDICAL TERMINOLOGY	CTE	1.0
901807	BUS 241	PRINCIPLES OF ACCOUNTING I	CTE	1.0
901808	BUS 242	PRINCIPLES OF ACCOUNTING II	CTE	1.0
901809	BUS 248	MANAGERIAL ACCOUNTING	CTE	1.0
901812	BUS 263	THE LEGAL & SOCIAL ENVIRONMENT OF BUSINESS	CTE	1.0
901813	BUS 271	BUSINESS STATISTICS I	CTE	1.0
901815	BUS 275	PRINCIPLES OF MANAGEMENT	CTE	1.0
901817	BUS 285	PRINCIPLES OF MARKETING	CTE	1.0
901820	BUS 146	PERSONAL FINANCE	CTE	1.0
901822	BUS 150	BUSINESS MATH	CTE	1.0
901830	BUS 189	HUMAN RELATIONSHIPS	CTE	0.5
901839	BUS 215	BUSINESS COMMUNICATION	CTE	1.0
901850	BUS 296	BUSINESS INTERNSHIP I	CTE	1.0
902200	CRJ 100	INTRODUCTION TO CRIMINAL JUSTICE	CTE	1.0
902201	CRJ 110	INTRODUCTION TO LAW ENFORCEMENT	CTE	1.0
902229	CRJ 220	CRIMINAL INVESTIGATION	CTE	1.0
903001	EGR 101	ENGINEERING FOUNDATIONS	CTE	1.0
904600	HEC 140	PRINCIPLES OF NUTRITION	CTE	1.0
904604	HEC 131	INTRODUCTION TO CLOTHING CONSTRUCTION I	CTE	0.5
905700	IRW 111	IRONWORKER TOOLS AND EQUIPMENT	CTE	1.0
905701	IRW 113	IRONWORKER TRADE PRACTICES	CTE	1.0
905702	IRW 115	IRONWORKER FIELD WORK	CTE	1.0
909204	PHL 210	ETHICS AND THE HEALTH SCIENCES	CTE	1.0
911403	SOC 208	INTRODUCTION TO CRIMINOLOGY	CTE	1.0
920001	ABR 111	NON-STRUCTURAL REPAIR	CTE	1.0
920002	ABR 114	NON-STRUCTURAL PANEL REPLACEMENT	CTE	1.0
920003	ABR 122	SURFACE PREPARATION	CTE	1.0
920004	ABR 123	PAINT APPLICATION AND EQUIPMENT	CTE	1.0
920005	ABR 151	SAFETY AND ENVIRONMENTAL PRACTICES	CTE	1.0
920016	ABR 265	PAINT DEFECTS & FINAL REPAIR	CTE	1.0
920018	ABR 267	SHOP MANAGEMENT	CTE	1.0



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
920201	ACR 111	PRINCIPLES OF REFRIGERATION	CTE	1.0
920202	ACR 112	HVACR SERVICE PROCEDURES	CTE	1.0
920203	ACR 113	REFRIGERATION PIPING PRACTICES	CTE	1.0
920206	ACR 121	PRINCIPLES OF ELECTRICITY FOR HVACR	CTE	1.0
920207	ACR 122	HVACR ELECTRIC CIRCUITS	CTE	1.0
920208	ACR 123	HVACR ELECTRICAL COMPONENTS	CTE	1.0
920210	ACR 126	COMMERCIAL HEATING SYSTEMS	CTE	1.0
920221	ACR 147	REFRIGERANT TRANSITION & RECOVERY THEORY	CTE	1.0
920222	ACR 148	HEAT PUMP SYSTEMS I	CTE	1.0
920223	ACR 149	HEAT PUMP SYSTEMS II	CTE	1.0
920601	ADM 100	INDUSTRIAL SAFETY	CTE	1.0
920607	ADM 106	QUALITY CONTROL CONCEPTS	CTE	1.0
920608	ADM 208	INTRODUCTION TO 3D MODELING	CTE	1.0
920805	AET 200	ADVANCED ARCHITECTURAL CAD	CTE	1.0
921002	AGP 130	POULTRY PRODUCTION	CTE	1.0
921003	AGP 152	AGRICULT EQUIPMENT REPAIR & MAINTENANCE	CTE	1.0
921601	AMT 100	TECHNICAL PREPARATION	CTE	1.0
921602	AMT 101	BASIC ELECTRICITY	CTE	1.0
921603	AMT 102	MATERIALS AND PROCESSES	CTE	1.0
921605	AMT 111	AIRCRAFT SHEET METAL STRUCTURES	CTE	1.0
921609	AMT 115	AIRFRAME SYSTEMS IV	CTE	1.0
921801	ARS 151	WELDING PRINCIPLES, THEORY, AND SYMBOLS	CTE	1.0
921802	ARS 153	GAS TUNGSTEN ARC AND PLASMA ARC WELDING	CTE	1.0
921803	ARS 176	ELECTRICAL/ELECTRONIC ASSEMBLY	CTE	1.0
921804	ARS 178	AEROSPACE MECHANICAL ASSEMBLY	CTE	1.0
921805	ARS 251	SPECIALIZED WELDING PROCESSES	CTE	1.0
921806	ARS 253	WELDING CERTIFICATION PREPARATION	CTE	1.0
922001	ASC 111	PRINCIPLES OF REFRIGERATION	CTE	1.0
922201	ASE 101	FUNDAMENTALS OF AUTOMOTIVE TECHNOLOGY	CTE	1.0
922202	ASE 112	ELECTRICAL FUNDAMENTALS	CTE	1.0
922203	ASE 121	BRAKING SYSTEMS	CTE	1.0
922204	ASE 122	STEERING AND SUSPENSION	CTE	1.0
922209	ASE 162	ELECTRICAL & ELECTRONIC SYSTEMS	CTE	1.0
922211	ASE 212	ADVANCED ELECTRICAL ELECTRONIC SYSTEMS	CTE	1.0
922213	ASE 224	MANUAL TRANSMISSION AND TRANSAXLE	CTE	1.0
922214	ASE 230	AUTO TRANSMISSION AND TRANSAXLE	CTE	1.0
922216	ASE 239	ENGINE PERFORMANCE AND DIAGNOSTICS	CTE	1.0
922215	ASE 239	ENGINE PERFORMANCE & DIAGNOSIS	CTE	1.0



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
922401	ATM 205	INTRO ELECTRONICS FOR AUTO MFG. TECH	CTE	1.0
922601	AUM 101	FUNDAMENTALS OF AUTOMOTIVE TECHNOLOGY	CTE	1.0
922602	AUM 112	ELECTRICAL FUNDAMENTALS	CTE	1.0
922603	AUM 121	BRAKING SYSTEM	CTE	1.0
922604	AUM 122	STEERING AND SUSPENSION	CTE	1.0
922605	AUM 124	AUTOMOTIVE ENGINES	CTE	1.0
922606	AUM 130	DRIVE TRAIN AND AXLES	CTE	1.0
922608	AUM 162	ELECTRICAL AND ELECTRONIC SYSTEMS	CTE	1.0
922612	AUM 224	MANUAL TRANSMISSION AND TRANSAXLE	CTE	1.0
922613	AUM 230	AUTO TRANSMISSIONS AND TRANSAXLE	CTE	1.0
922614	AUM 239	ENGINE PERFORMANCE	CTE	1.0
922615	AUM 244	ENGINE PERFORMANCE AND DIAGNOSTICS	CTE	1.0
922801	AUT 100	INTRODUCTION TO AUTOMOTIVE CONCEPTS	CTE	1.0
922803	AUT 102	LEAN MANUFACTURING AND INDUSTRIAL SAFETY	CTE	1.0
922804	AUT 103	OCCUPATIONAL HEALTH AND SAFETY	CTE	0.5
922805	AUT 104	BLUEPRINT READING FOR MANUFACTURING	CTE	1.0
922807	AUT 110	DC FUNDAMENTALS	CTE	1.0
922808	AUT 111	AC FUNDAMENTALS	CTE	1.0
922809	AUT 114	INTRO TO PROGRAMMABLE LOGIC CONTROLLERS	CTE	1.0
922810	AUT 116	INTRODUCTION TO ROBOTICS	CTE	1.0
922815	AUT 130	FUND OF INDUSTRIAL HYDRAULICS & PNEUMATICS	CTE	1.0
922820	AUT 138	PRINCIPLES OF INDUSTRIAL MECHANICS	CTE	1.0
922829	AUT 178	GAS TUNGSTEN ARC WELDING	CTE	1.0
922830	AUT 180	GAS TUNGSTEN ARC WELDING LAB	CTE	1.0
922832	AUT 186	PRIN INDUST MAIN WELD & METAL CUTTING TECH	CTE	1.0
922836	AUT 212	ROBOT OPERATION AND PROGRAMMING	CTE	1.0
923806	CAB 140	WOODFINISHING FUNDAMENTALS	CTE	1.0
924001	CAP 101	CGI SOFTWARE BASICS	CTE	1.0
924002	CAP 102	COMPOSITING BASICS	CTE	1.0
924006	CAP 122	STORYTELLING & PREVISUALPROCESS/PROJECT	CTE	1.0
924007	CAP 123	CGI SHADING, LIGHTING AND RENDERING	CTE	1.0
924011	CAP 203	ADVANCED COMPOSITING	CTE	1.0
924201	CAR 111	CONSTRUCTION BASIC	CTE	1.0
924202	CAR 112	FLOORS, WALLS, AND SITE PREP.	CTE	1.0
924203	CAR 113	FLOORS, WALLS, SITE PREP LAB	CTE	1.0
924204	CAR 114	CONSTRUCTIONS BASICS LAB	CTE	1.0
924208	CAR 131	ROOF AND CEILING SYSTEMS	CTE	1.0
924210	CAR 133	ROOF AND CEILING SYSTEMS LAB	CTE	1.0



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



<b>Course Code</b>	<b>Course Prefix</b>	<b>Course Name</b>	<b>HS Graduation Requirement</b>	<b>HS Credit</b>
924404	CAT 120	DIGITAL IMAGING	CTE	1.0
924416	CAT 260	PORTFOLIO	CTE	1.0
924801	CET 100	ENGINEERING BLUEPRINTS	CTE	1.0
924802	CET 101	INTRODUCTION TO ENGINEERING TECHNOLOGY	CTE	1.0
924805	CET 112	INTERMEDIATE SURVEYING	CTE	1.0
924806	CET 121	ENGINEERING MATERIALS	CTE	1.0
924905	CFS 112	SANITATION, SAFETY, AND FOOD SERVICE	CTE	0.5
925401	CHD 100	INTRODUCTION EARLY CARE & ED OF CHILDREN	CTE	1.0
925404	CHD 202	CHILDRENS CREATIVE EXPERIENCES	CTE	1.0
925405	CHD 203	CHILDRENS LITERATURE AND LANGUAGE DEV	CTE	1.0
925406	CHD 204	METHODS & MATERIALS FOR TEACHING CHILDREN	CTE	1.0
925408	CHD 206	CHILDRENS HEALTH AND SAFETY	CTE	1.0
925411	CHD 209	INFANT AND TODDLER EDUCATION PROGRAMS	CTE	1.0
925421	CHD 222	SOCIAL STUDIES FOR CHILDREN	CTE	1.0
925602	CIS 111	WORD PROCESSING SOFTWARE APPLICATIONS	CTE	1.0
925603	CIS 113	SPREADSHEET SOFTWARE APPLICATIONS	CTE	1.0
925606	CIS 130	INTRO TO INFORMATION SYSTEMS	CTE	1.0
925607	CIS 146	MICROCOMPUTER APPLICATIONS	CTE	1.0
925608	CIS 147	ADVANCED MICRO APPLICATIONS	CTE	1.0
925610	CIS 149	INTRODUCTION TO COMPUTERS	CTE	1.0
925611	CIS 150	INTRO TO COMPUTER LOGIC AND PROGRAMMING	CTE	1.0
925612	CIS 151	GRAPHICS FOR THE WORLD WIDE WEB	CTE	1.0
943183	CIS 157	INTRO TO APP DEVELOPMENT WITH SWIFT	CTE	1.0
925616	CIS 161	INTRO TO NETWORKING COMMUNICATIONS	CTE	1.0
925618	CIS 171	LINUX I	CTE	1.0
925624	CIS 193	INTRO TO COMPUTER PROGRAMMING LAB	CTE	0.5
925625	CIS 196	COMMERCIAL SOFTWARE APPLICATIONS	CTE	1.0
925627	CIS 199	NETWORK COMMUNICATIONS	CTE	1.0
925628	CIS 201	INTRO TO COMPUTER PROGRAMMING CONCEPTS	CTE	1.0
925629	CIS 203	INTRODUCTION TO THE INFORMATION HIGHWAY	CTE	1.0
925631	CIS 207	WEB DEVELOPMENT	CTE	1.0
925632	CIS 208	WEB AUTORING SOFTWARE	CTE	1.0
925636	CIS 212	VISUAL BASIC PROGRAMMING	CTE	1.0
925639	CIS 215	C# PROGRAMMING	CTE	1.0
925652	CIS 245	CYBERTERRORISM	CTE	1.0
925654	CIS 249	MICROCOMPUTER OPERATING SYSTEMS	CTE	1.0
925656	CIS 251	C++ PROGRAMMING	CTE	1.0
925662	CIS 263	COMPUTER MAINTENANCE	CTE	1.0





**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
925664	CIS 268	SOFTWARE SUPPORT	CTE	1.0
925665	CIS 269	HARDWARE SUPPORT	CTE	1.0
925666	CIS 270	CISCO CCNA I	CTE	1.0
925676	CIS 280	NETWORK SECURITY	CTE	1.0
925679	CIS 283	UNDERSTAND VOICE OVER INT PROTOCOL (VOIP)	CTE	1.0
925687	CIS 162	ADVANCED NETWORKING	CTE	1.0
925689	CIS 134	IT FUNDAMENTALS	CTE	1.0
926401	COS 111	INTRODUCTION TO COSMETOLOGY	CTE	1.0
926402	COS 112	INTRODUCTION TO COSMETOLOGY LAB	CTE	1.0
926403	COS 113	THEORY OF CHEMICAL SERVICES	CTE	1.0
926404	COS 114	CHEMICAL SERVICES LAB	CTE	1.0
926407	COS 117	BASIC SPA TECHNIQUES	CTE	1.0
926801	CUA 101	ORIENTATION TO HOSPITALITY	CTE	1.0
926802	CUA 102	CATERING	CTE	1.0
926803	CUA 110	BASIC FOOD PREPARATION	CTE	1.0
926804	CUA 111	FOUNDATIONS OF NUTRITION	CTE	1.0
926810	CUA 122	FUNDAMENTALS OF QUANTITY COOKING	CTE	1.0
926811	CUA 125	FOOD PREPARATION	CTE	1.0
926824	CUA 204	FOUNDATIONS OF BAKING	CTE	1.0
926827	CUA 208	ADVANCED BAKING	CTE	1.0
926828	CUA 210	BEVERAGE MANAGEMENT	CTE	1.0
927001	DDT 104	INTRODUCTION TO COMPUTER AIDED DRAGTING	CTE	1.0
927002	DDT 111	FUND OF DRAFTING AND DESIGN TECHNOLOGY	CTE	1.0
927004	DDT 114	INDUSTRIAL BLUEPRINT READING	CTE	1.0
927007	DDT 117	MANUFACTURING PROCESSES	CTE	1.0
927009	DDT 124	BASIC TECHNICAL DRAWING	CTE	1.0
927011	DDT 127	INTERMEDIATE COMP AIDED DRAFTING & DESIGN	CTE	1.0
927012	DDT 128	INTERMEDIATE TECHNICAL DRAWING	CTE	1.0
927014	DDT 131	MACHINE DRAFTING BASICS	CTE	1.0
927015	DDT 132	ARCHITECTURAL DRAFTING	CTE	1.0
927025	DDT 211	INTERMEDIATE MACHINE DRAFTING	CTE	1.0
927026	DDT 212	INTERMEDIATE ARCHITECTURAL DRAFTING	CTE	1.0
927028	DDT 214	PIPE DRAFTING	CTE	1.0
927032	DDT 220	ADVANCED TECHNICAL DRAWING	CTE	1.0
927036	DDT 226	TECHNICAL ILLUSTRATION	CTE	1.0
927041	DDT 233	INTERMEDIATE 3D MODELING	CTE	1.0
927044	DDT 236	DESIGN PROJECT	CTE	1.0
927201	DEM 104	BASIC ENGINES	CTE	1.0



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
927202	DEM 105	PREVENTIVE MAINTENANCE	CTE	1.0
927203	DEM 108	DOT VEHICLE INSPECTION	CTE	1.0
927205	DEM 111	EQUIPMENT SAFETY / MECHANICAL FUND	CTE	1.0
927206	DEM 114	FLUID POWER COMPONENTS	CTE	1.0
927212	DEM 122	HEAVY VEHICLE BRAKES	CTE	1.0
927213	DEM 123	PNEUMATICS AND HYDRAULICS	CTE	1.0
927216	DEM 126	ADVANCED ENGINES	CTE	1.0
927217	DEM 127	FUEL SYSTEMS	CTE	1.0
927220	DEM 130	ELECTRICAL / ELECTRONIC FUNDAMENTALS	CTE	1.0
927225	DEM 135	HEAVY VEH STEERING AND SUSPENSION SYSTEMS	CTE	1.0
927226	DEM 137	HEATING, AIR COND, AND REFRIG SYSTEMS	CTE	1.0
927230	DEM 154	VEHICLE MAINT & SAFE OPERATING PRACTICES	CTE	1.0
927232	DEM 156	CDL LICENSE TEST PREPARATION	CTE	1.0
927601	EET 100	INTRODUCTION TO ENGINEERING TECHNOLOGIES	CTE	1.0
927602	EET 103	DC FUNDAMENTALS	CTE	1.0
927603	EET 104	AC FUNDAMENTALS	CTE	1.0
927606	EET 109	ELECTRICAL BLUEPRINT READING I	CTE	1.0
927610	EET 114	CONCEPTS OF SOLID-STATE ELECTRONICS	CTE	1.0
927613	EET 119	CIRCUIT FABRICATION I	CTE	0.5
928005	EET 203	ELECTRIC CIRCUITS I	CTE	1.0
928205	ELT 108	DC FUNDAMENTALS	CTE	1.0
928206	ELT 109	AC FUNDAMENTALS	CTE	1.0
928207	ELT 110	WIRING METHODS	CTE	1.0
928210	ELT 114	RESIDENTIAL WIRING METHODS	CTE	1.0
928211	ELT 115	RESIDENTIAL WIRING METHODS II	CTE	1.0
928213	ELT 117	AC/DC MACHINES	CTE	1.0
928214	ELT 118	COMMERCIAL /INDUSTRIAL WIRING I	CTE	1.0
928225	ELT 212	MOTOR CONTROL II	CTE	1.0
928226	ELT 213	INDUSTRIAL EQUIPMENT	CTE	1.0
928233	ELT 231	INTRO TO PROGRAMMABLE CONTROLLERS	CTE	1.0
928234	ELT 232	ADVANCED PROGRAMMABLE CONTROLLERS	CTE	1.0
928237	ELT 241	NATIONAL ELECTRIC CODE	CTE	1.0
928404	ENT 127	MECHANICAL DRAWING	CTE	1.0
928406	ENT 129	SECTION AND AUXILIARY VIEWS	CTE	1.0
928413	ENT 215	ARCHITECTURAL DRAWING	CTE	1.0
928601	ETC 101	DC FUNDAMENTALS	CTE	1.0
928602	ETC 102	AC FUNDAMENTALS	CTE	1.0
928608	ETC 108	MOTOR CONTROLS I	CTE	1.0



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
930409	GRD 150	WEB DESIGN	CTE	1.0
930429	GRD 250	WEB MEDIA	CTE	1.0
931010	HOC 136	RESIDENTIAL LANDSCAPE DESIGN	CTE	1.0
931023	HOC 230	VEGETABLE AND ORCHARD CROPS	CTE	1.0
931024	HOC 277	DEVELOPMENTS IN HORTICULTURE	CTE	0.5
931402	IET 111	DC FUNDAMENTALS	CTE	1.0
931404	IET 114	BASIC ELECTRICITY	CTE	1.0
931406	IET 122	ROTATING MACHINERY AND CONTROLS	CTE	1.0
931407	IET 131	FLUID POWER SYSTEMS	CTE	1.0
931408	IET 143	PRINCIPLES OF ELECTRICITY	CTE	1.0
931410	IET 232	ADV PROGRAMMABLE LOGIC CONTROLLERS	CTE	1.0
931601	ILT 100	APPLIED ELECTRONIC COMPUTATION	CTE	1.0
931605	ILT 106	CONCEPTS OF DIRECT CURRENT	CTE	1.0
931606	ILT 107	CONCEPTS OF ALTERNATING CURRENT	CTE	1.0
931607	ILT 108	INTRO TO INSTRUMENTS AND PROCESS CONTROL	CTE	1.0
931609	ILT 110	ADVANCED INDUSTRIAL PROCESS CONTROL TECH	CTE	1.0
931613	ILT 114	INSTRUMENTAL OPERATION & CALIBRATION	CTE	1.0
931614	ILT 117	PRINCIPLES OF CONSTRUCTION WIRING	CTE	1.0
931624	ILT 139	INTRODUCTION TO ROBOTIC PROGRAMMING	CTE	1.0
931625	ILT 160	DC FUNDAMENTALS	CTE	1.0
931627	ILT 162	SOLID STATE FUNDAMENTALS	CTE	1.0
931629	ILT 164	CIRCUIT FABRICATION I	CTE	0.5
931631	ILT 166	MOTORS & TRANSFORMERS I	CTE	1.0
931633	ILT 169	HYDRAULICS/PNEUMATICS	CTE	1.0
931639	ILT 196	ADV PROGRAMMABLE LOGIC CONTROLLERS	CTE	1.0
931648	ILT 197	MOTOR CONTROLS I	CTE	1.0
931666	ILT 235	PRINCIPLES OF ROBOTIC SYSTEMS	CTE	1.0
931681	ILT 271	INDEPENDENT STUDY	CTE	0.5
932002	INT 101	DC FUNDAMENTALS	CTE	1.0
932003	INT 102	INDUSTRIAL MAINTENANCE CUTTING/WELDING	CTE	1.0
932004	INT 103	AC FUNDAMENTALS	CTE	1.0
932005	INT 104	PRINCIPLES OF TECHNOLOGY	CTE	1.0
932007	INT 106	ELEMENTS OF INDUSTRIAL MECHANICS	CTE	1.0
932017	INT 117	PRINCIPLES OF INDUSTRIAL MECHANICS	CTE	1.0
932018	INT 118	FUND OF INDUSTRIAL HYDRAULICS & PNEMATICS	CTE	1.0
932027	INT 127	PRIN OF INDUSTRIAL PUMPS AND PIPING SYSTEMS	CTE	1.0
932032	INT 132	PREVENTATIVE AND PREDICTIVE MAINTENANCE	CTE	1.0
932033	INT 134	PRIN OF IND MAIN WELD & METAL CUTTING TECH	CTE	1.0



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
932035	INT 153	PRECISION MACHINING FUNDAMENTALS I	CTE	1.0
932036	INT 158	INDUSTRIAL WIRING I	CTE	1.0
932037	INT 161	BLUEPRINT READING FOR INDUSTRY	CTE	1.0
932040	INT 184	INTRO TO PROGRAMMABLE LOGIC CONTROLLERS	CTE	1.0
932050	INT 215	TROUBLESHOOTING TECHNIQUES	CTE	1.0
932602	BUC 111	BASIC CONSTRUCTION LAYOUT	CTE	1.0
933201	MAS 111	MASONRY FUNDAMENTALS	CTE	1.0
933203	MAS 131	BRICK/BLOCK MASONRY FUNDAMENTALS II	CTE	1.0
933207	MAS 171	RESIDENTIAL/COMMERCIAL MASONRY	CTE	1.0
933402	MDT 105	INTRODUCTION TO COMPUTER-AIDED DESIGN	CTE	1.0
933406	MDT 146	AUTOCAD CADD	CTE	1.0
933601	MET 190	MECHANICAL TOOLS I	CTE	1.0
933804	MIT 116	CPR/FIRST AID	CTE	0.5
934201	MSP 101	BASIC MACHINING TECHNOLOGY	CTE	1.0
934204	MSP 104	BASIC MACHINING CALCULATIONS	CTE	0.5
934205	MSP 105	LATHES	CTE	1.0
934206	MSP 107	MILLING MACHINES	CTE	1.0
934208	MSP 111	INTRO TO COMPUTER NUMERICAL CONTROL	CTE	0.5
934212	MSP 121	BASIC BLUEPRINT READING FOR MACHINISTS	CTE	0.5
934401	MTT 100	MACHINING TECHNOLOGY I	CTE	1.0
934404	MTT 108	MACHINE HANDBOOK FUNCTIONS I	CTE	1.0
934405	MTT 109	ORIENTATION TO COMPUTER ASSISTED MANUFAC	CTE	1.0
934406	MTT 121	BASIC PRINT READING FOR MACHINISTS	CTE	1.0
934409	MTT 127	METROLOGY	CTE	1.0
934413	MTT 134	LATHE OPERATIONS I	CTE	1.0
934414	MTT 135	LATHE OPERATIONS I LAB	CTE	1.0
934416	MTT 137	MILLING I	CTE	1.0
934418	MTT 139	BASIC COMPUTER NUMERICAL CONTROL	CTE	1.0
934419	MTT 140	BASIC COMPUTER NUM CONTROL TURNING PROG I	CTE	1.0
934424	MTT 147	INTRODUCTION TO MACHINE SHOP I	CTE	1.0
934425	MTT 148	INTRODUCTION TO MACHINE SHOP I LAB	CTE	1.0
934426	MTT 149	INTRODUCTION TO MACHINE SHOP II	CTE	1.0
934427	MTT 150	INTRODUCTION TO MACHINE SHOP II LAB	CTE	1.0
934431	MTT 171	INTERMED BLUEPRINT READING FOR MACHINISTS	CTE	1.0
934802	OAD 101	BEGINNING KEYBOARDING	CTE	1.0
934803	OAD 103	INTERMEDIATE KEYBOARDING	CTE	1.0
934804	OAD 104	ADVANCED KEYBOARDING	CTE	1.0
934805	OAD 110	COMPUTER NAVIGATION	CTE	1.0



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
934807	OAD 125	WORD PROCESSING	CTE	1.0
934810	OAD 130	ELECTRONIC CALCULATIONS	CTE	1.0
934811	OAD 131	BUSINESS ENGLISH	CTE	1.0
934812	OAD 133	BUSINESS COMMUNICATIONS	CTE	1.0
934813	OAD 134	CAREER & PROFESSIONAL DEVELOPMENT	CTE	1.0
934817	OAD 138	RECORDS/INFORMATION MANAGEMENT	CTE	1.0
934822	OAD 211	MEDICAL TERMINOLOGY	CTE	1.0
934828	OAD 217	OFFICE MANAGEMENT	CTE	1.0
934829	OAD 218	OFFICE PROCEDURES	CTE	1.0
934832	OAD 230	COMPUTERIZED DESKTOP PUBLISHING	CTE	1.0
934840	OAD 244	DATABASE APPLICATIONS	CTE	1.0
936802	SET 103	INTERMEDIATE KEYBOARDING	CTE	1.0
936804	SET 110	COMPUTER NAVIGATION	CTE	1.0
936805	SET 125	BASIC WORD PROCESSING	CTE	1.0
936808	SET 130	ELECTRONIC CALCULATIONS	CTE	1.0
936810	SET 134	CAREER AND PROFESSIONAL DEVELOPMENT	CTE	1.0
936823	SET 218	OFFICE PROCEDURES	CTE	1.0
936828	SET 243	SPREADSHEET APPLICATIONS	CTE	1.0
936829	SET 244	DATABASE CONCEPTS	CTE	1.0
938201	VTR 112	ELECTRICAL FUNDAMENTALS	CTE	1.0
938202	VTR 121	BRAKING SYSTEMS	CTE	1.0
938204	VTR 133	MOTOR VEHICLE AIR CONDITIONING	CTE	1.0
938601	WDT 108	SMAW FILLET/OFC	CTE	1.0
938602	WDT 109	SMAW FILLET/PAC/CAC	CTE	1.0
938603	WDT 110	INDUSTRIAL BLUEPRINT READING	CTE	1.0
938604	WDT 115	GTAW CARBON PIPE	CTE	1.0
938605	WDT 116	GTAW STAINLESS PIPE	CTE	1.0
938606	WDT 119	GAS METAL ARC/FLUX FORED ARC WELDING	CTE	1.0
938607	WDT 120	SHIELDED METAL ARC WELDING GROOVE	CTE	1.0
938608	WDT 122	SMAW FILLET/OFC LAB	CTE	1.0
938609	WDT 123	SMAW FILLET/ PAC/CAC LAB	CTE	1.0
938610	WDT 124	GAS METAL ARC/FLUX CORED ARC WELDING LAB	CTE	1.0
938611	WDT 125	SHIELDED METAL ARC WELDING GROOVE LAB	CTE	1.0
938612	WDT 155	GTAW CARBON PIPE LAB	CTE	1.0
938613	WDT 156	GTAW STAINLESS PIPE LAB	CTE	1.0
938615	WDT 158	CONSUMABLE WELDING PROCESSES LAB	CTE	1.0
938619	WDT 166	FLUX CORE ARC WELDING (FCAW)	CTE	1.0
938620	WDT 167	FLUX CORE ARC WELDING LAB	CTE	1.0



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**



Course Code	Course Prefix	Course Name	HS Graduation Requirement	HS Credit
938622	WDT 217	SMAW CARBON PIPE	CTE	1.0
938632	WDT 257	SMAW CARBON PIPE LAB	CTE	1.0
938624	WDT 219	WELDING INSPECTION/TESTING	CTE	1.0
938625	WDT 221	PIPEFITTING AND FABRICATION	CTE	1.0
938627	WDT 228	GAS TUNGSTEN ARC WELDING	CTE	1.0
938634	WDT 268	GAS TUNGSTEN ARC LAB	CTE	1.0
938804	WKO 106	WORKPLACE SKILLS	CTE	1.0
938806	WKO 110	NCCER CORE	CTE	1.0
941201	EMS 100	CARDIOPULMONARY RESUSCITATION	CTE	1.0
941205	EMS 105	EMERGENCY MEDICAL RESPONDER	CTE	1.0
941208	EMS 118	EMERGENCY MEDICAL TECHNICIAN	CTE	1.0
941209	EMS 119	EMERGENCY MED TECHNICIAN CLINICAL	CTE	0.5
941301	HIT 110	MEDICAL TERMINOLOGY	CTE	1.0
941304	HIT 115	PATHOPHYSIOLOGY & PHARMACOLOGY FOR HIT	CTE	1.0
941309	HIT 130	HIT CLASSIFICATION AND REIMBURSEMENT	CTE	1.0
941311	HIT 134	HIT LEGAL AND ETHICAL ISSUES	CTE	1.0
941312	HIT 151	HEALTH DATA CONTENT AND STRUCTURE	CTE	1.0
941314	HIT 153	HEALTHCARE DELIVERY SYSTEMS	CTE	1.0
941404	HPS 105	MEDICAL TERMINOLOGY	CTE	1.0
941411	HPS 114	BASIC PHARMACOLOGY	CTE	0.5
941602	MAT 101	MEDICAL TERMINOLOGY	CTE	1.0
941603	MAT 102	MEDICAL ASSISTING THEORY I	CTE	1.0
941608	MAT 122	BASIC CONC OF INTERPERSONAL RELATIONSHIPS	CTE	1.0
941609	MAT 125	LAB PROCEDURES I FOR MEDICAL ASSISTANT	CTE	1.0
941610	MAT 128	MEDICAL LAW & ETHICS FOR MEDICAL ASSISTANT	CTE	1.0
941615	MAT 216	PHARMACOLOGY FOR THE MEDICAL OFFICE	CTE	1.0
941801	NAS 100	LONG TERM CARE NURSING ASSISTANT	CTE	1.0
941807	NAS 120	FUND OF NURSING ASSISTANT/HOME HEALTH AIDE	CTE	1.0
941808	NAS 121	FUND OF NURSING ASSISTANT/HOME HEALTH AIDE	CTE	1.0
942203	PTA 180	MEDICAL TERMINOLOGY	CTE	0.5
943184	PFT 101	INTRODUCTION TO PIPEFITTING	CTE	1.0
943185	PFT 103	INTRODUCTION TO PIPEFITTING TOOLS	CTE	1.0
943186	PFT 105	INTRODUCTION TO PIPEFITTING BLUEPRINTS	CTE	1.0
943187	PFT 106	INTRO TO PIPING SYS, DRAWINGS DETAIL SHEETS	CTE	1.0
943188	PFT 107	THREADED PIPE & SOCKET WELD PIPE FABRIC	CTE	1.0
943189	PFT 108	THREADED & SOCKET WELD PIPE	CTE	1.0
943190	PFT 109	BUTT WELD PIPE FITTING AND PIPE RIGGING	CTE	1.0
943191	PFT 111	PIPE RIGGING AND BUTT WELD FABRICATION	CTE	1.0



**DUAL ENROLLMENT—HIGH SCHOOL GRADUATION REQUIREMENT  
EQUIVALENCY LIST  
2019-2020**

