Course Code	Course Name	Grade Level	Credits
	Agriculture Education		
01011	Introduction to Agriculture	9-12	½ or 1
01012	Foundations of Agriculture	9-12	½ or 1
01021	Agriscience Technology I	9-12	½ or 1
01022	Agriscience Technology II	9-12	½ or 1
01023	Agriscience Technology III	9-12	½ or 1
01025	Agronomy Science	9-12	½ or 1
01034	Agriculture Sales and Service	10-12	½ or 1
01035	Agricultural Business Management	10-12	½ or 1
01043	Agricultural Mechanics Technology I	9-12	½ or 1
01044	Agricultural Mechanics Technology II	9-12	½ or 1
01045	Agricultural Mechanics Power Systems	9-12	½ or 1
01046	Agricultural Welding and Fabrication	10-12	½ or 1
01047	Advanced Ag Welding and Fabrication	10-12	½ or 1
01053	Botany/Horticultural Science I	9-12	½ or 1
01054	Botany/Horticultural Science II	9-12	½ or 1
01061	Livestock Production	10-12	½ or 1
01062	Equine Science	10-12	½ or 1
01063	Natural/Environmental Resources	9-12	½ or 1
01066	Small Animal Care	9-12	½ or 1
01067	Veterinary Science	11-12	½ or 1
01068	Agricultural Processing	10-12	½ or 1
01069	World Agricultural Science and Technology	10-12	½ or 1
01073	Agriculture III	10-12	½ or 1
01074	Agriculture IV	10-12	½ or 1
01080	CASE Introduction to AFNR	9-12	1
01081	CASE Principles of Agricultural Science-Animal	9-12	1
01082	CASE Principles of Agricultural Science-Plant	9-12	1
01990	Individual Agricultural Studies	9-12	½ or 1
01993	Community Development	9-12	¼, ½ or 1
01995	Supervised Agricultural Experience Program	9-12	¼, ½ or 1
01999	Cooperative Work Experience	11-12	Maximum: ½ per semester, not to

			exceed 2 credits while in high school
Marketing Education			
04080	Principles of Marketing	9-12	½ or 1
04081	Principles of Finance	9-10	½
04082	Business Finance	10-12	½ or 1
04110	Principles of Entrepreneurship	9-10	½ or 1
04111	Entrepreneurship	10-12	½ or 1
04210	Marketing I	10-12	1
04215	Marketing II	10-12	1
04223	Management	10-12	1
04235	Social Media Marketing	10-12	½ or 1
04239	Principles of Sports and Entertainment Marketing	9-10	½
04240	Sports and Entertainment Marketing	9-12	½ or 1
04290	School Based Enterprise	10-12	½, 1, or 2
04310	International Marketing	11-12	½
04999	Cooperative Work Experience	11-12	Maximum: ½ per semester, not to exceed 2 credits while in high school
Health Sciences			
07021	Sign Language I	10-12	½
07022	Sign Language II	10-12	½
07023	Sign Language III	11-12	½
07024	Sign Language IV	11-12	½
07025	Sign Language Cooperative Education	11-12	1
07032	Nurse Assistant	10-12	½ or 1
07033	Health Science I *(Prerequisite Course)*	10-12	1 or 2
07034	Prevention/care of athletic injuries	10-12	½ or 1
07035	Health Science II • Prerequisite: Health Careers I	11-12	1 or 2
07036	Medical Terminology	10-12	½ or 1
07040	Medical Records	10-12	1 or 2
07045	Emergency Medical Services	10-12	1 or 2
07046	Advanced EMS • Prerequisite: Emergency Medical Services 07045	10-12	1 or 2
07999	Health Education Supervised Occupational Experience	11-12	Maximum of ½ credit per semester, not to exceed 2 credits while in high school

37080	CTE Health Careers (Cluster)	9-12	¼, ½, or 1
Family & Consumer Sciences			
09022	Family and Consumer Sciences I	9-12	¼, ½, or 1
09023	Family and Consumer Sciences II • Prerequisite: Family and Consumer Sciences I 09022	10-12	½ or 1
09024	Family and Consumer Sciences III • Prerequisite: Family and Consumer Sciences II 09023	11-12	½ or 1
09025	Independent Living **Note:** It is recommended that enrollment of students below grade 10 be limited to students with special needs who must develop basic living skills, and that the instructional topics be adjusted accordingly.	9-12*	¼, ½, or 1
09026	Child Development	9-12	¼, ½, or 1
09027	Clothing and Textiles I	9-12	½ or 1
09028	Consumer and Resource Management	9-12	¼, ½, or 1
09029	Clothing and Textiles II	9-12	½ or 1
09030	Fashion and Textile Trends	9-12	½ or 1
09037	Current Topics in Textiles and Apparel	9-12	½ or 1
09041	Teaching Professional (CTE)	9-12	½ or 1
09042	Educational Methodology	9-12	½ or 1
09129	Individual and Family Health	9-12	¼, ½, or 1
09130	Parenting **Note:** It is recommended that enrollment of students below grade 10 be limited to those with immediate need, such as pregnant or parenting teens.	9-12*	¼, ½, or 1
09131	Nutrition and Food Preparation I	9-12	½, or 1
09132	Family Living	9-12	¼, ½, or 1
09133	Housing and Living Environments	9-12	¼, ½, or 1
09135	Nutrition and Food Preparation II	9-12	½ or 1
09136	Cultures and Cuisine	9-12	½ or 1
09137	Nutrition and Fitness	9-12	½ or 1
09138	Food Science and Technology	9-12	½ or 1
09140	Individual Family and Consumer Sciences Studies	9-12	¼, ½, or 1
09211	Early Childhood Care and Education Services	10-12	1 or 2
09213	Food Service/Culinary Arts	10-12	1 or 2
09250	Occupational Exploration (Students with Special Needs)	10-12	1 or 2
09299	Cooperative Work Experience **Note:** Students must be a minimum of 16 years old and may be paid a wage by the employer.	11-12 (see note)	Maximum: ½ per semester, not to exceed 2 credits while in high school
Technology & Engineering Education			
10094	Foundations of Technology	9-12	½ or 1
10096	Technology and Society	9-12	½ or 1
10338	Advanced Design Applications	9-12	½ or 1

10339	Advanced Technological Applications	9-12	½ or 1
10410	Technological Design	9-12	½ or 1
10415	Engineering Design	9-12	½ or 1
10510	Invention and Innovation	9-12	½ or 1
10511	PLTW Introduction to Engineering Design	9-12	½ or 1
10512	PLTW Digital Electronics	9-12	½ or 1
10513	PLTW Principles of Engineering	9-12	½ or 1
10514	PLTW Civil Engineering & Architecture	9-12	½ or 1
10515	Technological Systems	9-12	½ or 1
10517	PLTW Computer Integrated Manufacturing	9-12	½ or 1
10610	STEM Seminar	9-12	½ or 1
10730	PLTW Principles of Biomedical Science	9-12	½ or 1
10732	PLTW Human Body Systems	9-12	½ or 1
10734	Medical Interventions	9-12	½ or 1
10999	Cooperative Work Experience	11-12	Maximum: ½ per semester, not to exceed 2 credits while in high school
Business Education			
14012	Accounting III • Prerequisite: Accounting II	10-12	½
14013	Accounting IV • Prerequisite: Accounting III	10-12	½
14014	Forensic Accounting • Prerequisites: Accounting I, II, III, & IV	11-12	½
14015	Entrepreneurial Accounting • Prerequisites: Accounting I, II, III, & IV	10-12	½
14016	Business Finance • Prerequisite: Accounting I	9-12	½
14022	Web Design • Prerequisite: Keyboarding or equivalent skill	9-12	½ or 1
14025	Spreadsheets • Prerequisite: Keyboarding or Computer Applications	9-12	¼ or ½
14026	Database • Prerequisite: Keyboarding or Computer Applications	9-12	¼ or ½
14028	Communication Technologies	9-12	½ or 1
14079	Business Technology and Procedures • Prerequisite: Word processing skill	10-12	½ or 1
14096	Word Processing • Prerequisite: Keyboarding or equivalent skill	9-12	¼, ½, or 1
14098	Desktop Publishing • Prerequisite: Keyboarding or equivalent skill	9-12	¼, ½, or 1
14099	Multimedia I	9-12	½ or 1
14100	Multimedia II • Prerequisite: Multimedia I	9-12	½ or 1
14111	Entrepreneurship	9-12	½ or 1

14151	Economics (CTE) **Note:** This course can be taught for CTE – Business Education credit only. For Social Studies credit, Economics (15060) can be found under Social Studies.	9-12	¼, ½, or 1
14231	Management I	9-12	½
14232	Management II • Prerequisite: Management I	9-12	½
14233	Global Management • Prerequisite: Management I & II	10-12	½
14234	Operations Management • Prerequisite: Management I & II	10-12	½
14999	Cooperative Work Experience	11-12	Maximum: ½ per semester, not to exceed 2 credits while in high school
Trades, Industry, & Technical Education			
17030	Auto Collision Technology I	10-12	1 or 2
17031	Auto Collision Technology II	11-12	2
17032	Automotive Technology I	10-12	1 or 2
17035	Parts Merchandising & Management	10-12	2
17037	Automotive Technology II	11-12	2
17038	Automotive General Service Technology I	10-12	1 or 2
17039	Automotive General Service Technology II	11-12	2
17040	Diesel Technology	10-12	2
17045	Commercial Driving Licensing (CDL)	12	1
17050	Culinary Arts I	10-12	1 or 2
17051	Culinary Arts II	11-12	2
17072	Commercial Art I	10-12	1 or 2
17073	Commercial Art II	11-12	2
17080	Photography	10-12	1 or 2
17100	Building Trades I	10-12	1or 2
17101	Building Trades Summer Academy	10-12	½
17110	Facilities Maintenance I	10-12	1 or 2
17112	Heating, Ventilating, & Air Conditioning	10-12	2
17113	Automated Manufacturing	10-12	1 or 2
17115	Sheet Metal Technology	10-12	2
17117	Building Trades II	11-12	2
17118	Facilities Maintenance II	11-12	2
17120	Residential Plumbing	10-12	2
17125	Electrical Technology	10-12	2
17130	Drafting Technology I	10-12	1 or 2

17131	Drafting Technology II	11-12	2
17140	Television Production	10-12	1 or 2
17150	Electronics Technology I	10-12	1 or 2
17151	Electronics Technology II	10-12	1 or 2
17152	Electronics Technology III	10-12	1 or 2
17190	Graphic Communications I	10-12	1 or 2
17191	Graphic Communications II	11-12	2
17230	Machine Tooling Technology	10-12	1 or 2
17236	Welding Technology I	10-12	1 or 2
17237	Welding Technology II	11-12	2
17238	Virtual Center Welding Technology Summer Academy	10-12	½
17310	Recreational Small Engine Technology I	10-12	1 or 2
17311	Recreational Small Engine Technology II	11-12	2
17410	Exploration of Oil Industry Careers	10-12	½ or 1
17413	Petroleum Industry Skills	10-12	1
17812	Aviation Technology I	10-12	1 or 2
17813	Aviation Technology II	10-12	1 or 2
17999	Cooperative Work Experience	11-12	Maximum: ½ per semester, not to exceed 2 credits while in high school
37020	Architecture and Construction (Cluster)	9-12	¼, ½, or 1
37030	Arts, A/V Technology, & Communications (Cluster)	9-12	¼, ½, or 1
37140	Manufacturing (Cluster)	9-12	¼, ½, or 1
37170	Transportation, Distribution, & Logistics (Cluster)	9-12	¼, ½, or 1
Diversified Occupations			
25010	Diversified Occupations I	9-12	1
25020	Diversified Occupations II	10-12	1
25999	Cooperative Work Experience **Note:** Students must be a minimum of 16 years old and may be paid a wage by the employer.	11-12 (see note)	Maximum: ½ per semester, not to exceed 2 credits while in high school
Career and Technical Supplementary Services			
26010	CTE Resource Education	9-12	½ to 2
26011	CTE Resource Education: Service Learning	9-12	½ to 2
28010	CTE Basic Skills Education	9-12	½ to 2
28011	CTE Basic Skills Education: Service Learning	9-12	½ to 2
29010	CTE Mentorship Education	9-12	½ to 2
Information Technology			
27101	Introduction to Information Technology	9-12	¼, ½, or 1

27102	Computer Software Applications	9-12	¼, ½, or 2
27111	Internet of Things (IoT) Fundamentals	9-12	½ or 1
27120	Introduction to Programming Languages	9-12	½ or 1
27122	Programming Essentials-Visual Basics	9-12	½ or 1
27124	Programming Essentials-C++	9-12	½ or 1
27125	Fundamentals of JAVA Programming	9-12	½ or 1
27127	Advanced JAVA Programming	9-12	½ or 1
27128	Mobile Applications Development	9-12	½ or 1
27170	Introduction to Web Design	9-12	½ or 1
27219	Computer Hardware and Operating Systems (A+)	9-12	½ or 1
27220	IT Essentials 2	9-12	½ or 1
27265	Introduction to Networking	9-12	½ or 1
27266	Cisco Introduction to Networks	9-12	½ or 1
27267	Cisco Routing & Switching Essentials	9-12	½ or 1
27268	Cisco Scaling Networks	9-12	½ or 1
27269	Cisco Connecting Networks	9-12	½ or 1
27280	Introduction to Cybersecurity	9-12	½ or 1
27299	Special Topics	9-12	¼, ½, 1, or 2
27300	Essentials of Desktop Operating Systems	9-12	½ or 1
27305	Essentials of Desktop Operating Systems-Linux	9-12	½ or 1
27310	Essentials of Network Operating Systems	9-12	½ or 1
27400	Geographic Information Systems (GIS)	9-12	½ or 1
27500	Data Modeling and SQL	9-12	½ or 1
27510	AP Computer Science Principles (CTE)	10-12	½ or 1
27520	AP Computer Science A (CTE)	10-12	½ or 1
27999	CTE Cooperative Work Experience	11-12	Maximum: ½ per semester, not to exceed 2 credits while in high school