

Course Code	Course Name	Grade Level	Credits
<b>Agriculture Education</b>			
<b>01011</b>	Introduction to Agriculture	9-12	½ or 1
<b>01012</b>	Foundations of Agriculture	9-12	½ or 1
<b>01021</b>	Agriscience Technology I	9-12	½ or 1
<b>01022</b>	Agriscience Technology II	9-12	½ or 1
<b>01023</b>	Agriscience Technology III	9-12	½ or 1
<b>01025</b>	Agriscience Technology IV	9-12	½ or 1
<b>01034</b>	Agriculture Sales and Service	10-12	½ or 1
<b>01035</b>	Agricultural Business Management	10-12	½ or 1
<b>01043</b>	Agricultural Mechanics Technology I	9-12	½ or 1
<b>01044</b>	Agricultural Mechanics Technology II	9-12	½ or 1
<b>01045</b>	Agricultural Mechanics Power Systems	9-12	½ or 1
<b>01046</b>	Agricultural Welding and Fabrication	10-12	½ or 1
<b>01047</b>	Advanced Ag Welding and Fabrication	10-12	½ or 1
<b>01053</b>	Botany/Horticultural Science I	9-12	½ or 1
<b>01054</b>	Botany/Horticultural Science II	9-12	½ or 1
<b>01061</b>	Livestock Production	10-12	½ or 1
<b>01062</b>	Equine Science	10-12	½ or 1
<b>01063</b>	Natural/Environmental Resources	9-12	½ or 1
<b>01066</b>	Small Animal Care	9-12	½ or 1
<b>01067</b>	Veterinary Science	11-12	½ or 1
<b>01068</b>	Agricultural Processing	10-12	½ or 1
<b>01069</b>	World Agricultural Science and Technology	10-12	½ or 1
<b>01073</b>	Agriculture III	10-12	½ or 1
<b>01074</b>	Agriculture IV	10-12	½ or 1
<b>01080</b>	CASE Introduction to AFNR	9-12	1
<b>01990</b>	Individual Agricultural Studies	9-12	½ or 1
<b>01993</b>	Community Development	9-12	¼, ½ or 1
<b>01995</b>	Supervised Agricultural Experience Program	9-12	¼, ½ or 1
<b>01999</b>	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
04311	HSB – Leadership for Business	9	½
04312	HSB – Wealth Management	9	½
04313	HSB – Principles of Business	10-11	½
04314	HSB – Business Economics	10-11	½
04315	HSB - Principles of Marketing	11-12	½
04316	HSB – Principles of Finance	11-12	½
04317	HSB – Principles of Management	12	½
04318	HSB – Business Strategies	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

<b>07040</b>	Medical Records	10-12	1 or 2
<b>07045</b>	Emergency Medical Services	10-12	1 or 2
<b>07046</b>	Advanced EMS <ul style="list-style-type: none"> <li>Prerequisite: Emergency Medical Services 07045</li> </ul>	10-12	1 or 2
<b>07999</b>	Health Education Supervised Occupational Experience	11-12	Maximum of ½ credit per semester, not to exceed 2 credits while in high school
<b>37080</b>	CTE Health Careers (Cluster)	9-12	¼, ½, or 1
<b>Family &amp; Consumer Sciences</b>			
<b>09022</b>	Family and Consumer Sciences I	9-12	¼, ½, or 1
<b>09023</b>	Family and Consumer Sciences II <ul style="list-style-type: none"> <li>Prerequisite: Family and Consumer Sciences I 09022</li> </ul>	10-12	½ or 1
<b>09024</b>	Family and Consumer Sciences III <ul style="list-style-type: none"> <li>Prerequisite: Family and Consumer Sciences II 09023</li> </ul>	11-12	½ or 1
<b>09025</b>	Independent Living <b>Note:</b> 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
<b>09026</b>	Child Development	9-12	¼, ½, or 1
<b>09027</b>	Clothing and Textiles I	9-12	½ or 1
<b>09028</b>	Consumer and Resource Management	9-12	¼, ½, or 1
<b>09029</b>	Clothing and Textiles II	9-12	½ or 1
<b>09030</b>	Fashion and Textile Trends	9-12	½ or 1
<b>09037</b>	Current Topics in Textiles and Apparel	9-12	½ or 1
<b>09129</b>	Individual and Family Health	9-12	¼, ½, or 1
<b>09130</b>	Parenting <b>Note:</b> 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
<b>09131</b>	Nutrition and Food Preparation I	9-12	½, or 1
<b>09132</b>	Family Living	9-12	¼, ½, or 1
<b>09133</b>	Housing and Living Environments	9-12	¼, ½, or 1
<b>09135</b>	Nutrition and Food Preparation II	9-12	½ or 1
<b>09136</b>	Cultures and Cuisine	9-12	½ or 1
<b>09137</b>	Nutrition and Fitness	9-12	½ or 1
<b>09138</b>	Food Science and Technology	9-12	½ or 1
<b>09140</b>	Individual Family and Consumer Sciences Studies	9-12	¼, ½, or 1
<b>09211</b>	Early Childhood Care and Education Services	10-12	1 or 2
<b>09213</b>	Food Service/Culinary Arts	10-12	1 or 2
<b>09250</b>	Occupational Exploration	10-12	1 or 2
<b>09299</b>	Cooperative Work Experience <b>Note:</b> 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

<b>Technology &amp; Engineering Education</b>			
<b>10094</b>	Foundations of Technology	9-12	½ or 1
<b>10096</b>	Technology and Society	9-12	½ or 1
<b>10338</b>	Advanced Design Applications	9-12	½ or 1
<b>10339</b>	Advanced Technological Applications	9-12	½ or 1
<b>10410</b>	Technological Design	9-12	½ or 1
<b>10415</b>	Engineering Design	9-12	½ or 1
<b>10510</b>	Invention and Innovation	9-12	½ or 1
<b>10511</b>	PLTW Introduction to Engineering Design	9-12	½ or 1
<b>10512</b>	PLTW Digital Electronics	9-12	½ or 1
<b>10513</b>	PLTW Principles of Engineering	9-12	½ or 1
<b>10514</b>	PLTW Civil Engineering & Architecture	9-12	½ or 1
<b>10515</b>	Technological Systems	9-12	½ or 1
<b>10517</b>	PLTW Computer Integrated Manufacturing	9-12	½ or 1
<b>10610</b>	STEM Seminar	9-12	½ or 1
<b>10730</b>	PLTW Principles of Biomedical Science	9-12	½ or 1
<b>10732</b>	PLTW Human Body Systems	9-12	½ or 1
<b>10734</b>	Medical Interventions	9-12	½ or 1
<b>10999</b>	Cooperative Work Experience	11-12	Maximum: ½ per semester, not to exceed 2 credits while in high school
<b>Business Education</b>			
<b>14012</b>	Accounting III • Prerequisite: Accounting II	10-12	½
<b>14013</b>	Accounting IV • Prerequisite: Accounting III	10-12	½
<b>14014</b>	Forensic Accounting • Prerequisites: Accounting I, II, III, & IV	11-12	½
<b>14015</b>	Entrepreneurial Accounting • Prerequisites: Accounting I, II, III, & IV	10-12	½
<b>14016</b>	Business Finance • Prerequisite: Accounting I	9-12	½
<b>14022</b>	Web Design • Prerequisite: Keyboarding or equivalent skill	9-12	½ or 1
<b>14025</b>	Spreadsheets • Prerequisite: Keyboarding or Computer Applications	9-12	¼ or ½
<b>14026</b>	Database • Prerequisite: Keyboarding or Computer Applications	9-12	¼ or ½
<b>14028</b>	Communication Technologies	9-12	½ or 1
<b>14079</b>	Business Technology and Procedures • Prerequisite: Word processing skill	10-12	½ or 1
<b>14096</b>	Word Processing • Prerequisite: Keyboarding or equivalent skill	9-12	¼, ½, or 1
<b>14098</b>	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) <b>Note:</b> 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
<b>Trades, Industry, &amp; Technical Education</b>			
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	1 or 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
<b>Diversified Occupations</b>			
25010	Diversified Occupations I	9-12	1
25020	Diversified Occupations II	10-12	1
25999	Cooperative Work Experience <b>Note:</b> 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
<b>Career and Technical Supplementary Services</b>			
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

<b>28011</b>	CTE Basic Skills Education: Service Learning	9-12	½ to 2
<b>29010</b>	CTE Mentorship Education	9-12	½ to 2
<b>Information Technology</b>			
<b>27101</b>	Introduction to Information Technology	9-12	¼, ½, or 1
<b>27102</b>	Computer Software Applications	9-12	¼, ½, or 2
<b>27111</b>	Internet of Things (IoT) Fundamentals	9-12	½ or 1
<b>27120</b>	Introduction to Programming Languages	9-12	½ or 1
<b>27122</b>	Programming Essentials-Visual Basics	9-12	½ or 1
<b>27124</b>	Programming Essentials-C++	9-12	½ or 1
<b>27125</b>	Fundamentals of JAVA Programming	9-12	½ or 1
<b>27127</b>	Advanced JAVA Programming	9-12	½ or 1
<b>27128</b>	Mobile Applications Development	9-12	½ or 1
<b>27170</b>	Introduction to Web Design	9-12	½ or 1
<b>27219</b>	Computer Hardware and Operating Systems (A+)	9-12	½ or 1
<b>27220</b>	IT Essentials 2	9-12	½ or 1
<b>27265</b>	Introduction to Networking	9-12	½ or 1
<b>27266</b>	Cisco Introduction to Networks	9-12	½ or 1
<b>27267</b>	Cisco Routing & Switching Essentials	9-12	½ or 1
<b>27268</b>	Cisco Scaling Networks	9-12	½ or 1
<b>27269</b>	Cisco Connecting Networks	9-12	½ or 1
<b>27280</b>	Introduction to Cybersecurity	9-12	½ or 1
<b>27299</b>	Special Topics	9-12	¼, ½, 1, or 2
<b>27300</b>	Essentials of Desktop Operating Systems	9-12	½ or 1
<b>27305</b>	Essentials of Desktop Operating Systems-Linux	9-12	½ or 1
<b>27310</b>	Essentials of Network Operating Systems	9-12	½ or 1
<b>27400</b>	Geographic Information Systems (GIS)	9-12	½ or 1
<b>27500</b>	Data Modeling and SQL	9-12	½ or 1
<b>27510</b>	AP Computer Science Principles (CTE)	10-12	½ or 1
<b>27520</b>	AP Computer Science A (CTE)	10-12	½ or 1
<b>27999</b>	CTE Cooperative Work Experience	11-12	Maximum: ½ per semester, not to exceed 2 credits while in high school