

PHS Elective Course Reference Sheet 2026-2027

CTE Career Cluster & Endorsement Courses by Program of Study

Agriculture, Food & Natural Resources: Business & Industry Endorsement

Level	Animal Science	Credit	Grade Eligible
1	Principles of Ag, Food & Natural Resources	1	9,10,11,12
2	Small Animal Management (<i>Fall term only</i>)	0.5	9, 10,11,12
2	Equine Science (<i>Spring term only</i>)	0.5	9, 10,11,12
3	Livestock Production: Elanco Animal Science Certification (Tier 2 IBC)	1	9, 10,11,12
4	Vet Science + Agricultural Lab and Field Exp: Elanco Vet Med Certification (Tier 3 IBC)	2	11, 12
4	Practicum in Ag, Food & Natural Resources	2	11, 12

Level	Agriculture Business, Leadership and Communication	Credit	Grade Eligible
	<i>* Needs teacher recommendation for this pathway</i>		
1	Principles of Ag, Food & Natural Resources	1	9,10,11,12
2	Professional Standards and Communications in Agribusiness	1	9, 10,11,12
3	Agribusiness Management and Marketing (Coming 2027/2028)	1	9, 10,11,12
4	Agricultural Leadership, Research and Communication (Coming 2028/2029)	1	9, 10,11,12

Level	Food Science and Technology	Credit	Grade Eligible
1	Principles of Ag, Food & Natural Resources	1	9,10,11,12
2	Food Technology and Safety: Food Safety and Science Certification (Tier 3 IBC)	1	9,10,11,12
3	Food Processing (Coming 2027/2028)	1	10,11,12
4	Food Science (Coming 2028/2029)	1	10,11,12
4	Practicum in Ag, Food & Natural Resources	2	11, 12

Level	Agricultural Technology and Mechanical Systems	Credits	Grade Eligible
1	Principles of Ag, Food & Natural Resources	1	9,10,11,12
2	Ag Mechanics	2	9,10,11,12
3	Agricultural Structures and Design: AWS Certifications (Tier 2 IBC)	2	10,11,12
4	Agricultural Equipment Design and Fabrication: AWS Certifications (Tier 2 IBC)	2	11, 12
4	Practicum in Agriculture	2	11, 12

Course ID#	Stand ALONE Ag Classes - No Pathway	Credits	Grade Eligible
	Wildlife, Fisheries and Ecology Management	1	9,10,11,12
	Floral Design (Fine Art Credit)	1	9,10,11,12

Health Science: Public Service Endorsement

Level	Healthcare Therapeutics	Credits	Grade Eligible
1	Principles of Health Science	1	9, 10, 11, 12
2	Medical Terminology	1	9, 10, 11, 12
3	Anatomy and Physiology	1	10, 11, 12
4	Health Science Theory with Clinical: Patient Care Technician Certification (Tier 2 IBC)	2	11, 12
4	Practicum in Health Science: EKG and Phlebotomy Certification (Tier 2 IBC)	2	11, 12

Teaching and Training: Public Service Endorsement

Level	Teaching and Training	Credits	Grade Eligible
1	Principles of Education and Training	1	9, 10, 11, 12
2	Human Growth and Development	1	9, 10, 11, 12
3	Instructional Practices (Coming 2027/2028)	2	10, 11, 12
4	Practicum in Education and Training: Educational Aide I (Tier 2 IBC)	2	11, 12

Business Management: Business and Industry Endorsement

Level	Business Management	Credits	Grade Eligible
1	Foundations of Business Communications and Technology - BIM I	1	9, 10, 11, 12
2	Entrepreneurship I	1	10, 11, 12
3	Business Management: Microsoft Office Excel or Word Certification (Tier 2 IBC)	1	11, 12, 26
4	Practicum in Business	2	11, 12

CTE Electives and Additional Electives

Course ID#	Coure Title	Credits	Grade Eligible
	Principles of Law	1	9, 10, 11, 12
	Career Prep (Can satisfy a Level 4 Practicum Requirement as well)	2	12
	Health	0.5	9, 10, 11, 12
	Professional Communications	0.5	9, 10, 11, 12
	Print and Imaging Technology I and II - Yearbook	1	10, 11, 12

Course ID#	Band	Credits	Grade Eligible
0504	Band 1	1	9
0505	Band 2	1	10
0506	Band 3	1	11
0507	Band 4	1	12
0508	Jazz Band	1	9, 10, 11, 12

Course ID#	Fine Arts	Credit	Grade Eligible
4000	Art 1	1	9,10,11,12
4100	Art 2 (Art 1 Prerequisite)	1	10,11,12
4103	Art 3 AP (Art 2 Prerequisite)	1	10,11,12
4200	Theatre Arts 1	1	9,10,11,12
4201	Theatre Arts 2	1	9,10,11,12
	Music Appreciation DC	0.5	9, 10, 11, 12
2028	Digital Arts	1	9, 10, 11, 12

Course ID#	Other Languages	Credits	Grade Eligible
0343	Spanish 1	1	9,10,11,12
0344	Spanish 2	1	10,11,12

Course ID#	Athletics/Dance	Credits	Grade Eligible
0180	Girls Athletics 1	1	9
0182	Girls Athletics 2	1	10
0184	Girls Athletics 3	1	11
0185	Girls Athletics 4	1	12
0173	Boys Athletics 1	1	9
0175	Boys Athletics 2	1	10
0177	Boys Athletics 3	1	11
0178	Boys Athletics 4	1	12
0137	Dance 1	1	9
0138	Dance 2	1	10
0139	Dance 3	1	11
0140	Dance 4	1	12

Course ID#	Sports Medicine/Training	Credits	Grade Eligible
0311	Sportsmedicine 1	1	10,11,12
0313	Sportsmedicine 2	1	11,12