

Agriculture, Food and Natural Resources

Business & Industry Endorsement - 3 or more courses for 4 or more credits

Program of Study	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Possible Certifications	
Agribusiness Leadership and Communications ☐	Principles of AFNR (1) L1 Prof. Communications (.5) L1 Bus Infor Mgmt (1) Cert: MOS	Professional Standards in Agribusiness (.5) L2	Business Information Mgmt II (1) Cert: MOS	Practicum in AFNR (2) L4 Cert: NCCER; AWS D1.1	American Welding Society (AWS) D1.1, D9.1	Completer
Animal Science ☐	Principles of AFNR (1) L1 Business Information Mgmt (1) Cert: MOS	Livestock Production (1) L3 Small Animal Management (.5) L2 Equine Science (.5) L2	Scientific Research & Design (1) L4 Veterinary Med App. / lab (1,2) L4	Practicum in AFNR (2) L4 Cert: NCCER; AWS D1.1 Scientific Research & Design (1) L4	American Welding Society (AWS) D1.1, (AWS) D9.1	Completer
Plant Science ☐	Principles of Agriculture, Food, & Natural Resources (1) L1 Business Information Mgmt (1) Cert: MOS	Floral Design (1) L3 <i>Fine Arts credit</i> Cert: TX State Floral Assn Level One Floral	Horticultural Science (1) L3 Scientific Research & Design (1) L4	Advanced Plant & Soil Science (1) L4 Science credit Or: Practicum in AFNR (2) L4 Cert: AWS D1.1 Scientific Research & Design (1) L4	TX State Floral Assn Level One Floral TX State Floral Knowledge-Based Floral American Welding Society (AWS) D1.1, (AWS) D9.1	Completer
Select a Second Program of Study						
Must Select a Second Choice	☐ Digital Communications ☐ Graphic Design & Multimedia Arts ☐ Architecture Design ☐ Carpentry	☐ Agribusiness ☐ Animal Science ☐ Plant Science ☐ Business Management ☐ Marketing and Sales	☐ Early Learning ☐ Teaching and Training ☐ Healthcare Diagnostics ☐ Nursing Science ☐ Healthcare Therapeutic	☐ Cosmetology ☐ Culinary Arts ☐ Networking Systems ☐ Law Enforcement	☐ Welding ☐ Automotive ☐ Cybersecurity ☐ Biomedical Science ☐ Info Tech & Support Services	

Student's Name _____ ID# _____

Student Signature

Grade _____ School _____

Parent Signature

CTE Program Completer: A student completing and passing three or more 19TAC Chapter 126 (C), 127 (B) or 130 CTE courses for 4 or more credits within a program of study, including one Level 3 or Level 4 course from within the same program of study.