Plant Science Program of Study

Career Cluster: Agriculture, Food and Natural Resources
Endorsement: Business & Industry

Courses	State ID	Local ID	Credits	Prerequisites	Industry Based Certifications
1st Course					
Principles of Ag, Food & Natural Resources (AFNR)	13000200	007006	1	None	None
2nd Course					
Landscape Design and Management & Turf Grass Management	13001900 & 13001950	007321 & 007322	0.5 0.5	VISD: Principles of AFNR	None
OR					
Floral Design** *Course satisfies a fine arts credit requirement on the Foundation High School Program.*	13001800	007005	1	VISD: Principles of AFNR	None
3rd Course					
Horticulture Science** **CCMR required course** *Does not satisfy a science credit on the Foundation High School Program* .	13002000	007609	1	VISD: Principles of AFNR	BASF Plant Science (Tier 2)- **CCMR required IBC**
4th Course					
Advanced Plant & Soil Science**-*Course satisfies a science credit requirement on the Foundation High School Program; course receives 1.1 GPA weight*	13002100	507917	1	At least three credits from courses listed above	None
OR					
CTE Project Based Capstone**	12701101	007273	1	None	None
OR					
Career Preparation for Program of Study**	12701121	007247	2	At least one Level 2 or higher CTE course	None

****TEA Level 3 or 4 course**

Career and Technical Student Organizations

Texas FFA: https://www.texasffa.org/

National Technical Honor Society: nths.org

All Career and Technical Education programs follow the district's policies of nondiscrimination on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities and provides equal access to the Boy Scouts and other designated youth groups as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended. VISD will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

Todos los programas de Educación Técnica y Profesional siguen las políticas del distrito de no discriminación por motivos de raza, color, origen nacional, sexo o discapacidad en sus programas, servicios o actividades vocacionales y brindan acceso equitativo a los Boy Scouts y otros grupos juveniles designados según sea necesario. por el Título VI de la Ley de Derechos Civiles de 1964, según enmendada; Título IX de las Enmiendas Educativas de 1972; y la Sección 504 de la Ley de Rehabilitación de 1973, según enmendada. VISD tomará medidas para garantizar que la falta de conocimientos del idioma inglés no sea una barrera para la admisión y participación en todos los programas educativos y vocacionales.