

**2019-20 Crandall ISD Endorsement Chart
and
Suggested Program of Study 4-Year Plan**

Course Order	Business & Industry Endorsement						
	Ag Science Animal Focus	Ag. Science Mechanics Focus	Ag. Science Horticulture Focus	Heating, Ventilation & Air Conditioning	Business Management & Administration	Finance	Arts, A/V Technology & Communication
1st	BIM I & Principles of Agriculture	BIM I & Principles of Agriculture	BIM & Principles of Agriculture	BIM & Principles of Agriculture	BIM I	BIM I	Digital Media
2nd	Livestock Production	Ag. Mechanics & Metal Technologies	Horticultural Science	Ag. Mechanics & Metal Technologies	Principles of Bus., Marketing, & Finance	Principles of Bus., Marketing, & Finance	Digital Audio Technology I or Animation
3rd	Veterinary Medical Applications	Ag. Structures Design & Fabrication	Floral Design	HVAC I	BIM II	Accounting I	Audio/Video Production I
4th	Advanced Animal Science	Practicum in Ag., Food & Natural Resources (2)	Advanced Floral Design	HVAC II	Business Law or Entrepreneurship	Accounting II or Financial Mathematics	Audio/Video Production II (2) or Commercial Photo
	Business & Industry Endorsement			Public Services Endorsement			STEM Endorsement
	Culinary Arts	Interior Design	Information Technology	Law, Public Safety	Health Science	Education	STEM - CTE
1st	BIM I or Digital Media	BIM I or Digital Media	BIM I & Principles of Information Technology	BIM & Principles of Law	BIM I & Principles of Health Science	BIM I & Principles of Education & Training	BIM I & Principles of Applied Engineering
2nd	Introduction to Culinary Arts	Art or Floral Design	Digital Media	Law Enforcement I	Health Science Theory	Human Growth & Development	Engineering Design & Presentation I
3rd	Culinary Arts (2)	Interior Design	Computer Maintenance	Law Enforcement II or Forensic Science	Anatomy & Physiology	Instructional Practices (2)	Engineering Design & Problem Solving & Physics
4th	Advanced Culinary Arts (2)	Advanced Interior Design (2)	Web Technologies	Law Enforcement II or Forensic Science	Practicum in Health Science or Pathophysiology or Pharmacology	Practicum in Ed. & Training (2)	Robotics
	STEM Endorsement		Bus. & Industry	Arts & Humanities Endorsement		Multidisciplinary Endorsment	
	Math - STEM	Science STEM	Journalism	Foreign Language	Fine Arts	Core Subject	Adv. Placement
C R E D I T S	5 Math credits (Algebra I + Geometry + Algebra II + 2 advanced Math credits including Physics)	5 Science credits (Biology + Chemistry + Physics + 2 advanced Science credits)	4 English elective credits including 3 levels in Yearbook	4 credits - Spanish I, Spanish II, Spanish III, Spanish IV	4 credits from one or two categories of Fine Arts	4 credits in each core subject including English IV & Chemistry &/or Physics	4 credits in Advanced Placement or Dual Credit

Programs of Study and courses may vary based on availability due to staffing, facilities and student interest.

(2) indicates class is 2 consecutive periods.