

GILBREATH-REED CAREER AND TECHNICAL CENTER

4885 N. President George Bush Hwy. Garland TX 75040

972-487-8589

Updated 11/4/2020



GRCTC COURSES

PROGRAM NAME	GRADE LEVEL	REQUIRED COURSES	ADDITIONAL INFORMATION
<u>Veterinary Medical</u> 1 st year – 8A940 A/B (2 credits) 2 nd year – 8A950 A/B (2 credits)	11 TH – 12 TH	<ul style="list-style-type: none"> ▪ Small Animal or Equine Science or Livestock Production • Seniors in the first year class can complete the Vet. Assistant Certification but they must pass the written exam and do their 300 clinical hours in the same year which can be challenging. 	CCMR – Certified Vet Assist. Level 1 Written exam + 300 clinical hours Dual Credit - None Total cost - \$180 Uniform – Scrubs 2 nd year Internship – Required - off campus & students provide their own transportation
<u>Architectural Design 2</u> 1 st year – 8B900 A/B (2 credits) OR 8B905 A/B DC (2 credits) 2 nd year – 8B915 A/B DC (2 credits)	11 TH – 12 TH	<ul style="list-style-type: none"> ▪ Architecture Design 1 or Interior Design II ▪ Geometry ▪ Dual Credit students must have TSI Status for Reading/Writing/Math 	CCMR – Autodesk Certified Professional or User in Revit Architecture Dual Credit – 1 st year – 6 hours 2 nd year – 6 hours Total Cost – None Uniform – None 2 nd year Internship – Optional – off campus & students provide their own transportation
<u>Interior Design 2</u> 1 st year – 8B950 A/B (2 credits) 2 nd year – 8B920 A/B (2 credits)	11 TH – 12 TH	<ul style="list-style-type: none"> • English II • Geometry • Interior Design 1 	CCMR – Adobe Illustrator & Autodesk Certified Professional or User in Revit Architecture Dual Credit – None Total Cost – None Uniform – None Internship – Not required
<u>Electrical</u> 1 st year – 8B930S (Fall) & 8B940S (Spring) (3 credits) 2 nd year – 8B942 A/B (2 credits) 3 rd year – Requested new course number – Use 8B942 for now	10 TH – 12 TH	<ul style="list-style-type: none"> • None 	CCMR – NCCER Electrical Level 1 & NCCER Core Curriculum Dual Credit – None Total Cost – None Uniform – Shirt & Work Boots 2 nd / 3 rd year Internship – Optional – off campus & students provide their own transportation. Students work all day and must have 4 periods in their schedule for the Work Program class and 2 release periods on the same day.

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<u>Metal Manufacturing</u> 1 st year – 8M900 A/B (2 credits) 2 nd year – 8M910 A/B (2 credits)	11 TH – 12 TH	<ul style="list-style-type: none"> None 	CCMR – NCCER Construction Site Safety Technician Dual Credit – None Total Cost – \$25 Uniform – Shirt & Work Boots Internship – Not required
<u>Robotics 2</u> 1 st year – 8M940S (Fall) & 8O900S (Spring) (2 credits) 2 nd year – 8M990 A/B (2 credits)	11 TH – 12 TH	<ul style="list-style-type: none"> Robotics 1 	CCMR – NCCER – Core Curriculum Dual Credit – None Total Cost – \$25 Uniform- Shirt Internship – Not required
<u>Engineering Design 2</u> 1 st year – 8O960 A/B (2 credits) 2 nd year – 8O970 A/B (2 credits)	11 TH – 12 TH	<ul style="list-style-type: none"> Algebra 1 Geometry Engineering Design I 	CCMR – Certified SolidWorks Associate & Autodesk Certified Professional or User - Inventor Dual Credit – None Total Cost – None Uniform – None Internship – Not required
<u>Logistics</u> 1 st year – 8P950S (Fall) & 8P960S (Spring) (2 credits) 2 nd year – 8P970 A/B (2 credits)	11 TH – 12 TH	<ul style="list-style-type: none"> None 	CCMR – MSSC Certified Logistics Technician (2 nd year) Dual Credit – None Total Cost - \$25 Uniform – Shirt 2 nd year Internship – Required– Off campus and students provide their own transportation.
<u>Outdoor Power</u> 1 st year – 8P900S (Fall) & 8P910S (Spring) (2 credits) 2 nd year – 8P930 A/B (2 credits)	11 TH – 12 TH	None	CCMR – NCCER Core Curriculum Dual Credit – None Total Cost - \$25 Uniform – Shirt & Work Boots Internship – Not required