

## Gilbreath-Reed Career and Technical Center Courses by Cluster

\* indicates a new course

Cluster		Grade	Credit
<b>Agriculture, Food &amp; Natural Resources</b>			
	Veterinary Medical Applications	11-12	1
	Veterinary Medical Applications/Agricultural Laboratory and Field Experience	11-12	2
	Practicum in Agriculture, Food, and Natural Resources Veterinary Medical Applications*	11-12	2
	Practicum in Agriculture, Food, and Natural Resources Veterinary Medical Applications/Extended Practicum in Agriculture, Food, and Natural Resources Veterinary Medical Applications*	11-12	3
	Project-Based Research - Veterinary Medical Applications*	12	1
<b>Architecture &amp; Construction</b>			
	Architectural Design II	11-12	2
	Practicum in Architectural Design	12	2
	Practicum in Architectural Design/Extended Practicum in Architectural Design*	12	3
	Electrical Technology I	11-12	1
	Electrical Technology II	11-12	2
	Basics of Student Project Management	11-12	1
	Practicum in Construction Technology - Electrical*	11-12	2
	Practicum in Construction Technology - Electrical/Extended Practicum in Construction Technology - Electrical*	11-12	3
	Interior Design II	11-12	2
	Practicum in Interior Design	11-12	2
	Practicum in Interior Design/Extended Practicum in Interior Design*	11-12	3
<b>Arts, A/V Technology, &amp; Communications</b>			
	Fashion Design II/Fashion Design II Lab*	11-12	2
	Practicum in Fashion Design	11-12	2
	Practicum in Fashion Design/Extended Practicum in Fashion Design*	11-12	3
	Graphic Design and Illustration II	11-12	1
	Graphic Design and Illustration II/Graphic Design and Illustration II Lab*	11-12	2
	Practicum in Graphic Design and Illustration	12	2
	Practicum in Graphic Design and Illustration/Extended Practicum In Graphic Design and Illustration*	12	3
	Printing and Imaging Technology I	11-12	1
	Printing and Imaging Technology I/Printing and Imaging Technology I Lab	11-12	2
	Printing and Imaging Technology II	11-12	1
	Printing and Imaging Technology II/Printing and Imaging Technology II Lab*	11-12	2
	Practicum in Printing and Imaging	11-12	2
	Practicum in Printing and Imaging/Extended Practicum Printing and Imaging	11-12	3
	Project Based Research Advanced Design Communication*	11-12	1
<b>Business Administration &amp; Management</b>			
	Business Management*	11-12	1
	Business Computer Information Management II	11-12	1
	Business Computer Information Management II/Business Lab (Corequisite for BCIM II)*	11-12	2
	Practicum in Business Management I	11-12	2
	Practicum in Business Management I/Extended Practicum in Business Management*	11-12	3
	Practicum in Business Management II	12	2
	Practicum in Business Management II/Extended Practicum in Business Management II*	12	3
<b>Finance</b>			
	Insurance Operations*	11-12	1
	Securities and Investments	11-12	1
	Financial Analysis	11-12	1
	Accounting II (H)	11-12	1

	Accounting II (H) DC	11-12	1
	Accounting & Finance Capstone PBR (Project-Based Research)*	12	1
<b>Health Science</b>			
	Pharmacology*	11-12	1
	Medical Terminology - Medical Front Office*	11-12	1
	Mathematics for Medical Professionals*	11-12	1
	Practicum in Health Science/Extended Practicum in Health Science (Lab)*	12	3
	Practicum in Health Science Certified Nursing Assisting*	12	2
	Practicum in Health Science Dental Assisting*	12	2
	Practicum in Health Science Pharmacy Technician*	12	2
	Practicum in Health Science Emergency Medical Technician*	12	2
	Health Informatics*	11-12	1
<b>Hospitality and Tourism</b>			
	Culinary Arts	11-12	2
	Advanced Culinary Arts*	11-12	2
	Practicum in Culinary Arts	12	2
	Practicum in Culinary Arts/Extended Practicum in Culinary Arts*	12	3
	Hospitality Services	11-12	2
	Practicum in Hospitality Services	11-12	2
	Practicum in Hospitality Services/Extended Practicum in Hospitality Services*	11-12	3
<b>Information Technology</b>			
	Web Technologies	11-12	1
	Practicum in Information Technology- Web Design*	11-12	2
	Practicum in Information Technology- Web Design/Extended Practicum in Information Technology - Web Design*	11-12	3
	Principles of Cyber Security*	11-12	1
	Networking	11-12	1
	Networking/Networking Lab*	11-12	2
	Computer Technician Practicum (Network Admin. & Cyber Security)*	11-12	2
	Computer Technician Practicum (Network Admin. & Cyber Security)/Extended Computer	11-12	3
	Computer Programming I	11-12	1
	Computer Programming II*	11-12	1
	Practicum in Information Technology- Programming*	11-12	2
	Practicum in Information Technology- Programming/Extended Practicum in Information Technology - Programming*	11-12	3
	Computer Maintenance	11-12	1
	Computer Maintenance/Computer Maintenance Lab*	11-12	2
	Computer Technician Practicum (Computer Maintenance)*	11-12	2
	Computer Technician Practicum (Computer Maintenance)/Extended Computer Technician (Computer Maintenance)*	11-12	3
<b>Law, Public Safety, Security, and Corrections</b>			
	Fire Fighter I*	11-12	2
	Fire Fighter II*	11-12	3
<b>Manufacturing</b>			
	Metal Fabrication and Machining I	11-12	2
	Metal Fabrications and Machining II	11-12	2
	Practicum in Manufacturing	12	2
	Practicum in Manufacturing/Extended Practicum in Manufacturing*	12	3
	Manufacturing Engineering I	11-12	1
	Manufacturing Engineering II	11-12	1
<b>Marketing</b>			
	Entrepreneuership	11-12	1
	Advanced Marketing*	11-12	2
	Advanced Marketing DC (El Centro)*	11-12	2

	Marketing Capstone PBR (Project-Based Research)*	11-12	1
<b>Science, Technology, Engineering and Math</b>			
	Robotics II	11-12	1
	Project-Based Research	11-12	1
	Practicum in Science, Technology, Engineering and Mathematics-Robotics*	12	2
	Practicum in Science, Technology, Engineering and Mathematics-Robotics/Extended Practicum in Science, Technology, Engineering and Mathematics -Robotics*	12	3
	Engineering Science*	11-12	1
	Scientific Research and Design	11-12	1
	Engineering Design and Presentation II	11-12	2
	Practicum in Science, Technology, Engineering and Mathematics- Engineering*	11-12	2
	Practicum in Science, Technology, Engineering and Mathematics- Engineering/Extended Practicum in Science, Technology, Engineering and Mathematics- Engineering*	12	3
<b>Transportation, Distribution and Logistics</b>			
	Management of Transportation Systems - Logistics*	11-12	1
	Distribution and Logistics*	11-12	1
	Practicum in Distribution and Logistics*	12	2
	Practicum in Distribution and Logistics/Extended Practicum in Distribution and Logistics*	12	3
	Outdoor Power - Small Engine Technology I	11-12	1
	Outdoor Power - Small Engine Technology II	11-12	1
	Practicum in Transportation Systems-Outdoor Power*	12	2
	Practicum in Transportation Systems-Outdoor Power/Extended Practicum in Transportation Systems-Outdoor Power*	12	3