
























Rogers Public Schools
Career & Technical Education Programs for 2020-2021

Launch Icon	Program of Study	Courses
	Animal Systems	<ul style="list-style-type: none"> • Survey of Agricultural Systems • Animal Science • Youth Apprenticeship - AG: Agriculture, Food, and Natural Resources • Career Practicum - AG: Agriculture, Food, and Natural Resources • Internship
	Plant Systems	<ul style="list-style-type: none"> • Survey of Agricultural Systems • Plant Science • Greenhouse Management • Youth Apprenticeship - AG: Agriculture, Food, and Natural Resources • Career Practicum - AG: Agriculture, Food, and Natural Resources • Internship
	Agricultural Power, Technical and Structural Systems	<ul style="list-style-type: none"> • Survey of Agricultural Systems • Agricultural Mechanics • Agri. Metals • Youth Apprenticeship - AG: Agriculture, Food, and Natural Resources • Career Practicum - AG: Agriculture, Food, and Natural Resources • Internship
	Accounting	<ul style="list-style-type: none"> • Survey of Business • Accounting I • Accounting II • Youth Apprenticeship - Bus: Finance • Career Practicum - Bus: Finance • Internship
	Retail Management	<ul style="list-style-type: none"> • Survey of Business • Retail Business • Digital Sales & Marketing • Accounting I • Youth Apprenticeship - Bus: Marketing, Sales and Services • Career Practicum- Bus: Marketing, Sales and Services • Internship
	Travel and Tourism	<ul style="list-style-type: none"> • Survey of Business Tourism Industry Management • Hospitality Administration • Arkansas Hospitality • Youth Apprenticeship - Bus: Hospitality and Tourism • Career Practicum- Bus: Hospitality and Tourism • Internship
	Business Management	<ul style="list-style-type: none"> • Survey of Business • Accounting I • Management • Youth Apprenticeship - Bus: Management and Administration • Career Practicum- Bus: Management and Administration • Internship





Launch Icon	Program of Study	Courses
	<p align="center">Marketing Business Enterprise</p>	<ul style="list-style-type: none"> • Survey of Business • Marketing Business Enterprise • Marketing Management • Youth Apprenticeship - Bus: Marketing, Sales and Services • Career Practicum- Bus: Marketing, Sales and Services • Internship
	<p align="center">Computer Science: Software Development/Engineering</p>	<ul style="list-style-type: none"> • Computer Science Programming/Coding Emphasis-Level 1-4 • AP Computer Principles Level 1 & 2 • Advanced Programming: Game Design Level 1 & 2 • AP Computer Science A Level 1 & 2 • Youth Apprenticeship – STEM: Computer Science • Career Practicum – STEM: Computer Science • Computer Science Internship
	<p align="center">Medical Professions</p>	<ul style="list-style-type: none"> • Foundations of Health Care • Anatomy/Physiology • Medical Professions Expanded • Medical Terminology • Youth Apprenticeship – T&I: Health Science • Career Practicum– T&I: Health Science • Internship
	<p align="center">Clothing and Housing Design</p>	<ul style="list-style-type: none"> • Family and Consumer Sciences • Fashion and Interior Design • Advanced Fashion and Interior Design • Youth Apprenticeship – FACS: Human Services • Career Practicum– FACS: Human Services • Internship
	<p align="center">Nutrition Science & Dietetics</p>	<ul style="list-style-type: none"> • Family and Consumer Sciences • Food Safety and Nutrition • Life and Fitness Nutrition OR • Youth Apprenticeship – FACS: Human Services • Career Practicum– FACS: Human Services • Internship
	<p align="center">Human & Social Services</p>	<ul style="list-style-type: none"> • Family and Consumer Sciences • Life Span Development • Dynamics of Human Relationships • Advance Child Care Guidance, Management and Services • Youth Apprenticeship – FACS: Human Services • Career Practicum– FACS: Human Services • Internship

Launch Icon	Program of Study	Courses
	<p align="center">Construction Technology</p>	<ul style="list-style-type: none"> • Construction Fundamentals • Carpentry • Mechanical, Plumbing, and Electrical Systems • Construction Lab • Youth Apprenticeship – T&I: Architecture and Construction • Career Practicum– T&I: Architecture and Construction • Internship
	<p align="center">Precision Machine Manufacturing</p>	<ul style="list-style-type: none"> • Machine Tool I • Machine Tool II • Machine Tool Lab • Youth Apprenticeship – T&I: Manufacturing • Career Practicum – T&I: Manufacturing • Internship
	<p align="center">Pre-Engineering</p>	<ul style="list-style-type: none"> • Introduction to Engineering Design (IED) • Principles of Engineering (POE) • Civil Engineering and Architecture (CEA) • Youth Apprenticeship– STEM Cluster • Career Practicum– STEM Cluster • Internship
	<p align="center">Automotive Service Technology</p>	<ul style="list-style-type: none"> • Brakes and Manual Drive Train • Electrical Systems and HVAC • Engine Performance and Engine Repair • Suspension & Steering and Automotive Transmission • Youth Apprenticeship -T&I: Transportation, Distribution and Logistics • Career Practicum-T&I: Transportation, Distribution and Logistics • Internship
	<p align="center">Unmanned Aerial Systems (Drones)</p>	<ul style="list-style-type: none"> • UAS, Level 1 Course • UAS, Level 2 Course • UAS, FLEX Course • Civil Engineering and Architecture (CEA) • Youth Apprenticeship– STEM Cluster • Career Practicum– STEM Cluster • Internship
	<p align="center">Computer Science: Game Development</p>	<ul style="list-style-type: none"> • Advanced Programming: Game Design Level 1 & 2 • Computer Science Programming/Coding Emphasis-Level 1-4 • AP Computer Principles Level 1 & 2 • AP Computer Science A Level 1 & 2 • Youth Apprenticeship– STEM: Computer Science • Career Practicum– STEM: Computer Science • Internship

Launch Icon	Program of Study	Courses
	<p align="center">Audio/Visual Technology and Film</p>	<ul style="list-style-type: none"> • Fundamentals of Audio/Video Tech and Film • Intermediate Audio/Video Tech and Film • Advanced Audio/Video Tech and Film • Audio/Video Tech & Film Lab • Youth Apprenticeship - T&I: Arts, Audio/Video Tech. & Communications • Career Practicum- T&I: Arts, Audio/Video Tech. & Communications • Internship
	<p align="center">Mobile Applications Development *Rogers New Technology High School</p>	<ul style="list-style-type: none"> • Mobile Application Development Level 1-4 • Advanced Programming: Game Design Level 1 & 2 • AP Computer Science A Level 1 & 2 • Youth Apprenticeship– STEM: Computer Science • Career Practicum– STEM: Computer Science • Internship
	<p align="center">Commercial Photography *Rogers New Technology High School</p>	<ul style="list-style-type: none"> • Fundamentals of Photography • Intermediate Photography • Photography Lab • Youth Apprenticeship - T&I: Arts, Audio/Video Tech. & Communications • Career Practicum- T&I: Arts, Audio/Video Tech. & Communications • Internship
	<p align="center">Advertising and Graphic Design *Rogers New Technology High School</p>	<ul style="list-style-type: none"> • Fundamentals of Advertising and Graphic Design • Intermediate Advertising and Graphic Design • Advanced Advertising and Graphic Design • Advertising and Graphic Design Lab • Youth Apprenticeship - T&I: Arts, Audio/Video Tech. & Communications • Career Practicum- T&I: Arts, Audio/Video Tech. & Communications • Internship



The following is a chart of Planned Programs of Study for implementation in **2021-2024**

Launch Icon	Program of Study	Courses	Implementation
	Sports Medicine	<ul style="list-style-type: none"> • Foundations of Sports Medicine • Anatomy/Physiology • Sports Medicine Injury Assessment • Medical Professions Expanded • Medical Terminology • Youth Apprenticeship – T&I: Health Sciences • Career Practicum: T&I: Health Sciences • Internship 	2021-2022
	Industrial Equipment Technologies	<ul style="list-style-type: none"> • Industrial Technologies I • Industrial Technologies II • Industrial Technologies Lab • Youth Apprenticeship – T&I: Manufacturing • Career Practicum – T&I: Manufacturing • Internship 	2021-2022
	Pre-Educator	<ul style="list-style-type: none"> • Life Span Development • Foundations of Teaching • Methods of Teacher Instruction • Youth Apprenticeship – FACS: Education and Training • Career Practicum– FACS: Education and Training • Internship 	2021-2022
	Agribusiness Systems	<ul style="list-style-type: none"> • Survey of Agricultural Systems • Agribusiness Management • Animal Science • Agricultural Mechanics • Youth Apprenticeship - AG: Agriculture, Food, and Natural Resources • Career Practicum - AG: Agriculture, Food, and Natural Resources • Internship 	2023-2024



Secondary Career Center Programs and Courses

Rogers Public Schools offers several career programs for 11th and 12th grade students through the Secondary Career Center. These courses are offered at Northwest Technical Institute, Northwest Arkansas Community College and other off-site locations. These programs are available to RPS students at a reduced tuition and/ or no cost (per funding availability). Student provides transportation to off-site locations.

Program of Study	Courses
<p align="center">Criminal Justice</p>	<ul style="list-style-type: none"> • Intro to Criminal Justice • Criminal Law/Criminal Procedures • Foundations of Law Enforcement • Criminal Investigations/Crime Scene Investigations
<p align="center">Culinary Arts</p>	<ul style="list-style-type: none"> • Food Safety • Foundations • Culinary Nutrition • Baking • Food Systems • Sauces • Cost Control
<p align="center">Diesel & Truck Technology</p>	<ul style="list-style-type: none"> • Intro to Diesel PMI 1 • Introduction to Diesel Brakes • Intro to Diesel Electrical Systems • Light Diesel Lab
<p align="center">Heating, Ventilation and Air Conditioning (HVAC)</p>	<ul style="list-style-type: none"> • Introduction and Services • Air Distribution and Heating • Trouble Shooting I • Cooling/AC Refrigeration
<p align="center">Welding</p>	<ul style="list-style-type: none"> • Shielded Metal Arc Welding • Gas Metal Arc Welding • Advanced Shielded Metal Arc Welding • Welding Lab
<p align="center">Dental Assistant</p>	<ul style="list-style-type: none"> • Dental I • Dental II
<p align="center">Certified Nurse's Assistant Patient Care Assistant</p>	<ul style="list-style-type: none"> • Certified Nursing Assistant (CNA) • Patient Care Assistant (PCA+)