



The following chart summarizes the pre-requisites, early college credit, cost, and industry certifications for FVCC courses.

All programs

- hold a Jamboree each spring that provides students multiple opportunities for additional trainings, and an Industry Resource Fair
- include opportunities for mock interviews, industry field trips, job shadow, possible internships for second-year students, and participation in SkillsUSA.
- are full year; except the PLTW Biomedical Science courses
- have costs based on 24- 25 fees. The FVCC course fee can be waived for Free/ Reduced Lunch students.
- Books/supplies and Cosmetology fees cannot be waived.
- Students that participate in clinicals or internships are responsible for their own transportation.

Program Name	Grade Level	Reading Level and Pre-Requisites	Cost/Required Supplies	Early College Credit, Certifications
<b>Automotive Technology I</b>	11, 12	Like to work on cars, team player, solid reading and math skills. Any Industrial Technology class recommended	\$45/ safety glasses, closed toe shoes, long pants	SP2 for the auto industry
<b>Automotive Technology II</b>	12	AT I & Teacher recommendation for year 2	\$45/ safety glasses, closed toe shoes, long pants, WCC processing fee for dual credit	Articulated or Dual credit-WCC AUT100-Maintenance and Light Repair 2 cr, ASE for AT II students
<b>BNAT- Basic Nurse Assistant Training</b>	11, 12	Lift 50 pounds, 16 or older, good physical health & emotional maturity, provide own transportation to clinicals, 8th grade reading level	\$30 course fee, \$200 textbook/ supplies, basic uniform \$50, WCC processing fee for dual credit	Articulated credit-WCC NAS 101 Basic Nurse Assistant Training 6 cr OR BNAT WCC Dual credit 6cr, CNA and BLS CPR certification
<b>Cosmetology I; Debutantes in DeKalb</b>	11, 12	Like working with hands, keep up with the latest trends, social & enthusiastic, Orientation meeting prior to registering, visit both Debutantes and Hair Professionals for best fit	1 time kit fee \$1500, 1 time registration fee \$100, Monthly tuition fees: 520 hours:	Up to 540 hours in year 1
<b>Cosmetology I; Hair Pros in Sycamore</b>	11, 12	Like working with hands, keep up with the latest trends, social & enthusiastic, Orientation meeting prior to registering, visit both Debutantes and Hair Professionals for best fit	1 time kit fee \$1500, 1 time registration fee \$100, monthly tuition fee \$300+ (depending on number of hours student chooses)	Up to 540 hours in year 1
<b>Cosmetology II</b>	12	Teacher recommendation for year 2	Monthly tuition fee- see above	Continue working on required hours. Students that graduate from high school can complete the remaining hours and meet eligibility requirements then take the State Licensure exam
<b>Law Enforcement I and II</b>	11, 12	Social, detail-oriented, criminal background & drug/alcohol screening, Teacher recommendation for year 2	\$25, Uniform \$160	CPR certification. Opportunities include connecting to local Explorer posts.
<b>Cybersecurity</b>	11, 12	Work independently, have an interest in computers, have average math skills	\$30 course fee	CompTIA Security+
<b>Electrical Systems I</b>	11, 12	Enjoy working with your hands, assemble & build, good hand- eye coordination, can work as part of a team or alone, solid math background helps	\$45 course fee and safety glasses, WCC processing fee for dual credit	Dual Credit- WCC HVA120 HVAC/R Electrical Systems 3 cr, OSHA 10 Certification
<b>Electrical Systems II</b>	12	Teacher recommendation for year 2	\$45 course fee and safety glasses, WCC processing fee for dual credit	Dual Credit- WCC HVA 110 Intro to HVAC/R 3cr,HVA 160 EPA Refrigerant Certification 2cr, EPA 680 Level I to Universal Certification. Universal certification never expires

<b>EMC- Exploring Medical Careers</b>	11, 12	Enjoy caring for people, have an interest in medical field, in good physical health & emotional maturity, provide own transportation to clinicals	\$30 course fee, textbook/ supplies \$200, WCC processing fee for dual credit	Dual Credit- WCC HIT110 Medical Terminology 3cr, BLS CPR certification
<b>EMT- Emergency Medical Technician</b>	12th grade ONLY	B in Biology, TB test, proof of vaccines, drug screening. Be calm, flexible, good interpersonal skills, team player, and positive attitude, 11th grade reading level, transportation for ER rotation	\$30 course fee, textbook/ supplies \$227, and uniform \$100, plus cost of drug screen, TB test, and vaccines, WCC processing fee for dual credit	Articulated OR Dual Credit- WCC EMT 120 Emergency Medical Technician-Basic 9 cr, and/ or meet Eligibility requirements to take the Licensing exam, CPR certification
<b>Fire Science I</b>	11, 12	Enjoy a physical challenge and remain calm under pressure	\$45 course fee, \$130 uniform cost, WCC processing fee for dual credit	Articulated or Dual Credit- WCC Basic Operations Firefighter Module A 4 cr, B 4 cr, and C 4.5 cr, Hazardous Materials Operations 3 cr, and Vehicle Operations .5 cr Opportunities connecting to local Explorer posts
<b>Fire Science II</b>	12	Teacher recommendation for year 2	\$45 course fee plus cost of second year uniform top, WCC processing fee for dual credit	Articulated or Dual Credit- WCC Advanced Technician Firefighter 4 cr, Fire Apparatus Engineer 4 cr, and Vehicle and Machinery Operations 3 cr
<b>Foundations of Education I</b>	11, 12	Child Development recommended, flexible, energetic, interested in planning and leading activities for students of all ages, transportation to placements	\$80 course fee, WCC processing fee for dual credit	Dual Credit- WCC EDU 200 Introduction to Education 3 cr, CPR certification
<b>Foundations of Education II</b>	12	Teacher recommendation year 2, transportation to placements	\$80 course fee, WCC processing fee for dual credit	Articulated credit- WCC ECE 101- Introduction to Early Childhood Education 3 cr
<b>Game Programming &amp; Technologies</b>	11, 12	Completing a Programming course; OR successful completion of Algebra I	\$30 course fee	No industry certification. Students will use C#, Blender and Unity game engine, and 3 main aspects of Game Programming- Art, Engine, and Programming
<b>PC Repair</b>	10-12	Some familiarity with computers, have used Windows machine for basic tasks	\$30 course fee	CompTIA A+, Articulated Credit- WCC CIS 105 Introduction to Windows 1 cr
<b>Pre-Cybersecurity (COMPTIA Networking +)</b>	11,12	PC Repair recommended	\$30 course fee	COMPTIA Networking+
<b>PLTW Principles of Biomedical Science</b>	10-12, semester 1	Have an interest in health science or research, love to solve real-world problems like a CSI detective, 10th grade reading level	\$30 course fee, \$25 textbook fee	
<b>PLTW Human Body Systems</b>	10-12, semester 2	Like to visualize or illustrate body systems in fun, creative ways	\$30 course fee, \$25 textbook fee	
<b>PLTW Medical Interventions</b>	12	Human Body Systems and Teacher recommendation	N/A at this time	Future FVCC class
<b>PLTW Biomedical Innovations</b>	12	Principles of Biomedical Sciences/ Human Body Systems and Teacher recommendation	N/A at this time	Future FVCC class
<b>Welding I</b>	11, 12	Be accurate and careful, good eye-hand coordination, good manual dexterity, Industrial Technology class recommended	\$75 course fee	Articulated Credit- WCC WLD100 Survey of Welding 3 cr, and WLD115 Oxy-Fuel Welding & Cutting 3 cr
<b>Welding II</b>	12	Teacher recommendation for year 2	\$75 course fee	Articulated Credit- WCC WLD120 Shielded Metal Arc Welding I 3 cr