

FCAVC Program Offerings
Dual Credit and Certifications Listing

Auto Body Collision Repair

One of the following:

Work Keys Level 6 Assessment

- X 6 Dual High School/College Credits

Ivy Tech: AUBR 101, Body Repair 1: 3 Credits awarded in 1st year

Ivy Tech: AUBR 103, Automotive Paint Fundamentals: 3 Credits awarded in 2nd year

One of the following:

- X State recognized certification

Inter-Industry Conference on Automotive Repair (ICAR) Certification

- A* Industry based work experience in 2 year program (minimum 140 hours)

Professional internship course or Cooperative Education course (2 credits)

Automotive Technology

One of the following:

Work Keys Level 6 Assessment

- X 6 Dual High School/College Credits

Ivy Tech: AUTC 101, Steering & Suspension Systems: 3 credits with Scott Parks

Ivy Tech: AUTC 113, Electrical & Electronic I: 3 credits with Scott Parks

Ivy Tech: AUTC 109, Engine Performance 1: 3 credits with Mike Prater

Ivy Tech: AUTC 121, Braking Systems: 3 credits with Mike Prater

One of the following:

- X State recognized certification

Automotive Youth Education Systems Certification (AYES)

ASE Certification

- A* Industry based work experience in 2 year program (minimum 140 hours)

Professional internship course or Cooperative Education course (2 credits)

Computer Aided Drafting (CAD)

One of the following:

Work Keys Level 6 Assessment

- X 6 Dual High School/College Credits

Ivy Tech: DESN 102, Technical Graphics: 3 credits awarded in the 1st year

Ivy Tech: DESN 103, CAD Fundamentals: 3 credits awarded in the 1st year

Ivy Tech: DESN 108, Residential Graphics: 3 credits awarded in the 2nd year

Ivy Tech: DESN 113, Intermediate CAD: 3 credits awarded in the 2nd year

Ivy Tech: DESN 104, Mechanical Graphics: 3 credits awarded in the 2nd year

One of the following:

State recognized certification

- A* Industry based work experience in 2 year program (minimum 140 hours)

Professional internship course or Cooperative Education course (2 credits)

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Construction Trades

One of the following:

Work Keys Level 6 Assessment

X 6 Dual High School/College Credits

Ivy Tech: CONT 101, Introduction to Construction Technology: 3 credits awarded in the 1st year

Ivy Tech: BCOT 104, Floor & Wall Layout: 3 credits awarded in the 1st year

Ivy Tech: BCOT 114, Exterior Trim: 3 credits awarded in the 2nd year

Ivy Tech: BCOT 113, Interior Trim: 3 credits awarded in the 2nd year

One of the following:

State recognized certification

A* Industry based work experience in 2 year program (minimum 140 hours)

Professional internship course or Cooperative Education course (2 credits)

Cosmetology

One of the following:

Work Keys Level 6 Assessment

X 6 Dual High School/College Credits

Indiana Tech: BA1200 Intro. To Business (if student elects to take and passes class): 3 credits

IPFW: COM212: Interpersonal Communications (if student elects to take and passes class): 3 credits

One of the following:

X State recognized certification

State Board of Cosmetology (Licensure)

A* Industry based work experience In 2 year program (minimum 140 hours)

Professional internship course or Cooperative Education course (2 credits)

Criminal Justice

One of the following:

Work Keys Level 6 Assessment

X 6 Dual High School/College Credits

Trine: LE263, Introduction to Criminal Law and Justice: 3 credits (student must pass Trine final exam)

One of the following:

X State recognized certification

Healthcare Provider CPR Certification

Industry based work experience in 2 year program (minimum 140 hours)

Professional internship course or Cooperative Education course (2 credits)

Culinary Arts

One of the following:

Work Keys Level 6 Assessment

X 6 Dual High School/College Credits

Ivy Tech: HOSP 101, Sanitation and First Aid: 3 credits awarded in the 1st year

Pending Ivy Tech: HOSP 102, Basic Food Theory & Skills: 3 credits awarded in the 2nd year

Ivy Tech: HOSP 105, Introduction to Baking: 3 credits awarded in the 2nd year

One of the following:

X State recognized certification

Pending (Pro-Start National Certificate of Achievement-National Restaurant Assoc. Education Foundation)

A* Industry based work experience in 2 year program (minimum 140 hours)

Professional internship course or Cooperative Education course (2 credits)

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Direct Health Care (DHC)

One of the following:

Work Keys Level 6 Assessment

6 Dual High School/College Credits

Ivy Tech: HLHS 107, CNA Preparation **5 credits**

One of the following:

X State recognized certification

Indiana State Certified Nursing Assistant (CNA)

Healthcare Provider CPR Certification

Industry based work experience in 2 year program (minimum 140 hours)

Professional internship course or Cooperative Education course (2 credits)

Health Occupations Education (HOE)

One of the following:

Work Keys Level 6 Assessment

X 6 Dual High School/College Credits

Ivy Tech: HLHS 100, Introduction to Health Careers: 3 credits

Ivy Tech: HLHS 101, Medical Terminology: 3 credits

One of the following:

X State recognized certification

Healthcare Provider CPR Certification

Industry based work experience in 2 year program (minimum 140 hours)

Professional internship course or Cooperative Education course (2 credits)

Heating, Ventilation, Air Conditioning and Refrigeration (HVAC+R)

One of the following:

Work Keys Level 6 Assessment

X 6 Dual High School/College Credits

Pending Ivy Tech: HVAC 101: 3 credits

Pending Ivy Tech: HVAC 103: 3 credits

Pending Ivy Tech: HVAC 107: 3 credits

One of the following:

X State recognized certification

TBD

A* Industry based work experience in 2 year program (minimum 140 hours)

Professional internship course or Cooperative Education course (2 credits)

Machine Trades

One of the following:

Work Keys Level 6 Assessment

X 6 Dual High School/College Credits

Pending Ivy Tech: INDT 102, Introduction to Print Reading: 3 credits awarded in the 1st year

Pending Ivy Tech: MTTC 101, Introduction to Machining: 3 credits awarded in the 1st year

Pending Ivy Tech: MTTC 110, Turning and Milling: 3 credits awarded in the 2nd year

One of the following:

State recognized certification

Pending: National Institute for Metalworking Skills (NIMS)

A* Industry based work experience in 2 year program (minimum 140 hours)

Professional internship course or Cooperative Education course (2 credits)

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Marine Mechanics

One of the following:

Work Keys Level 6 Assessment

6 Dual High School/College Credits

One of the following:

State recognized certification

Pending for 2009-2010

- A* Industry based work experience in 2 year program (minimum 140 hours)
Professional internship course or Cooperative Education course (2 credits)

Welding

One of the following:

Work Keys Level 6 Assessment

- X 6 Dual High School/College Credits

Ivy Tech: WELD 108, Shielded Metal Arc 1: 3 credits awarded in the 1st year

Ivy Tech: WELD 109, Oxy-Acetylene: 3 credits awarded in the 1st year

Pending

Ivy Tech: WELD 100, Welding Processes: 3 credits awarded in the 2nd year

Pending

Ivy Tech: WELD 114, Introductory Welding: 3 credits awarded in the 2nd year

Ivy Tech: WELD 207, Gas Metal Arc (MIG): 3 credits awarded in the 2nd year

One of the following:

- X State recognized certification

American Welding Society (AWS) Certification

- A* Industry based work experience in 2 year program (minimum 140 hours)
Professional internship course or Cooperative Education course (2 credits)

A*: Industry based work experience is available to students if placement is available

Additional Certificates within programs (not applicable towards Technical Honors Diploma)

Construction Trades: Association of Builders & Contractors (ABC): One year credit towards apprenticeship program awarded in 2nd year.

Culinary Arts: Serv-safe Food Handler Certification awarded in 1st year.

Marine Mechanics: Marine Industry Certification in Code of Conduct, Hassle Free Boating and Shop Mgmt awarded in 1st year,
Electrical & Ignition Certifications awarded in 1st year, Bombardier Essentials 1-5 awarded throughout 2 years
of program participation, Mercury E-Skills awarded throughout 2 years of program participation.