

Your Path to a Rewarding Microelectronics Career.

Here's how to earn key credentials, industry-standard certifications, and make your way toward a great career.

Getting Up to Speed.

Grades K through 7 are the perfect setting for exploration and discovery, finding out what inspires you and beginning to deepen your knowledge.

1

Grades 8, 9 and 10 are when you **build your foundation** in microelectronics.

Focus and advance in your Math, Science, Computer Science, Engineering and Electronics courses

Join clubs and competitions in Robotics, Engineering or other STEM-focused activities

2

By Grade 10, you can apply for the **Indiana Uplands Microelectronics Academy**.

Spend 10 hours a week gaining hands-on technical training, and completing Ivy Tech semiconductor coursework

Earn crucial industry-recognized certifications like IPC J-STD-001, IPC 7711 & 7721, OSHA, and others

3

In Grade 12, you're gaining **real-world experience**—and potentially getting paid for it.

Access industry mentorship, expert-sponsored projects, or even paid apprenticeships

Continue Academy studies to complete your Ivy Tech Semiconductor Certificate

4

You've completed your training and earned certifications. This could lead to an immediate job, or you can choose to continue your education—applying the credits you've earned toward a degree.



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