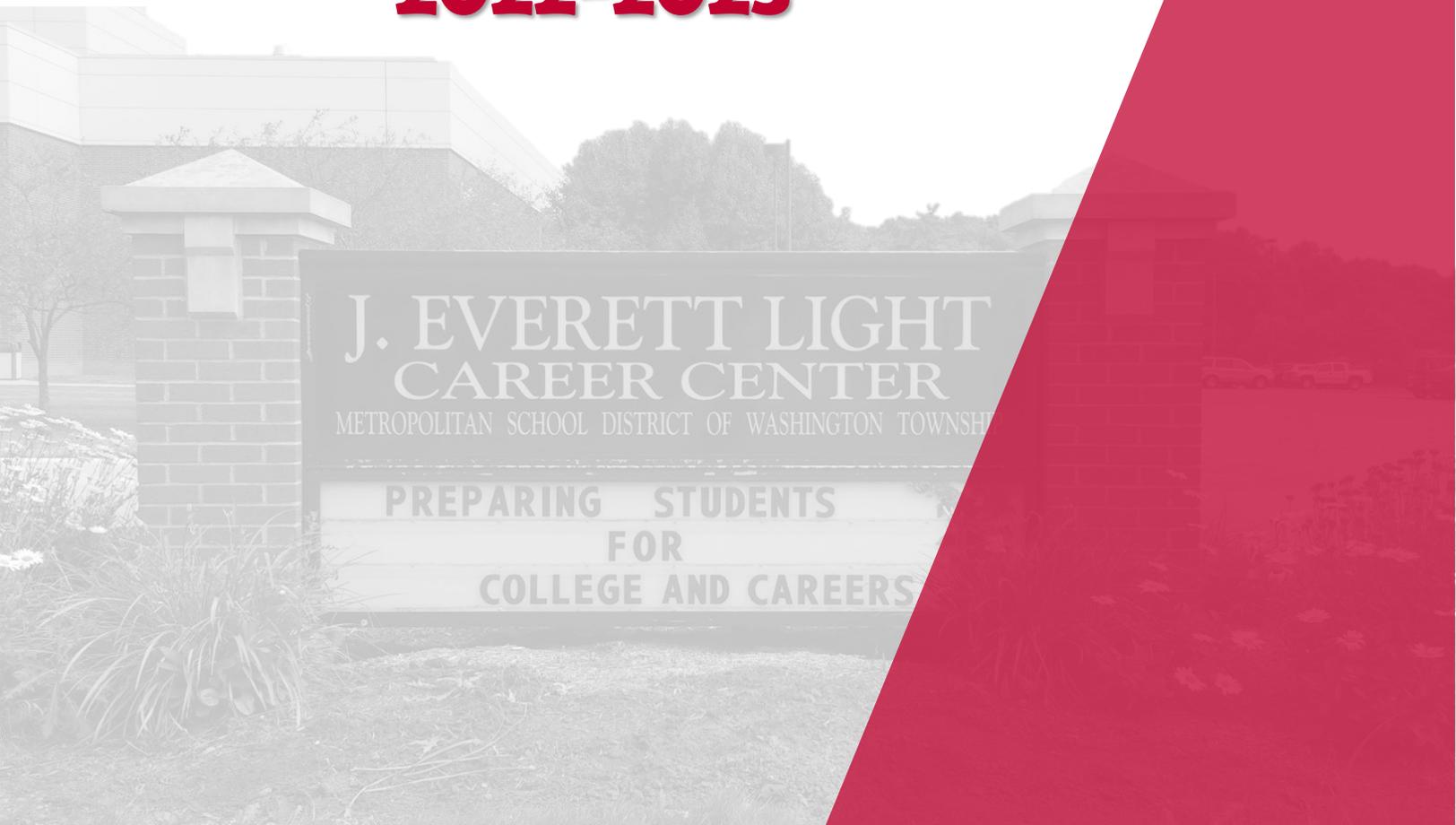




PROGRAM OFFERINGS 2022-2023





Animation & Film Production

Develop the foundation of filmmaking and animation through hands-on production.

- Dual Credit: Vincennes (1st year, up to 12 credits) BCST102, BCST120, BCST140, BCST206
- Certification: Adobe Certified Associate - Adobe Premiere

Learn the essential principles and processes of producing films and animations.

Apply cinematography, writing, and editing skills to create films and let your voice be heard.

Explore the principles of animation and the software used to create it to find your unique style.

Job Opportunities: Cinematographer, Video Editor, Producer, Screen Writer, Animator

Automotive Collision Repair & Refinishing

Prepare students for an entry level or beyond career in the automotive industry.

- Dual Credit: Ivy Tech (up to 12 credits) AUBR100, AUBR101, AUBR125, AUBR103
- Certifications: ASE Student Certifications, SP2 Certificates: Collision Safety, Collision Pollution Prevention

Learn how to repair, paint, and refinish vehicles.

Develop hands-on skills and knowledge of the automotive industry while earning college credits.

Explore college and career opportunities in the automotive industry.

Job Opportunities: Auto/Truck Collision Repair, Paint Facilities

Automotive Maintenance & Detailing

Learn basic automotive repair, professional detailing and customization in order to prepare for automotive industry jobs.

- Dual Credit: Ivy Tech (1st year, up to 12 credits) AUTI100, AUTI 121, AUTI122, AUTI145
Ivy Tech (2nd year, up to 3 credits) AUTI131
- Certifications: Training & Skills Competency Guarantee, Mechanical Pollution Prevention & Mechanical Safety, Valvoline Motor Oil Basics, ASE Student Certifications

Develop professional skills by practicing and following industry protocol.

Utilize acquired knowledge to detail and repair automobiles.

Create opportunities for students in internships and Work Based Learning.

Job Opportunities: Quick Lube Shops, Brake and Muffler Shops, Dealerships

Automotive Service Technology

Develop the knowledge and skills necessary to successfully diagnose and repair today's technically advanced vehicles.

- Dual Credit: Ivy Tech (1st year, up to 12 credits) AUTI100, AUTI121, AUTI122, AUTI145
Ivy Tech (2nd year, up to 3 credits) AUTI131
- Certifications: Shipping Hazardous Materials, Mechanical Pollution Prevention & Mechanical Safety, Valvoline Motor Oil Basics & Training Skills Competency Guarantee, ASE Student Certification, WIN SoftSkills Certification

Learn proper procedures for diagnosing and repairing automobiles.

Perform basic repairs and maintenance on many different automotive systems.

Explore career paths in the automotive industry.

Job Opportunities: Auto Garages, Dealerships, Quick Lube Shops, Tire Shops

Cosmetology

Develop the skills needed to be an Indiana state licensed Cosmetologist.

- Dual Credit: Vincennes (1st year, up to 14 credits) COSM100*, COSM150 Vincennes (2nd year, up to 16 credits) COSM200, COSM250
- Certifications: State of Indiana License

Learn basic fundamentals in hair design, nail technology, and skin care.

Apply techniques on mannequins and customers from our walk-in salon.

Develop leadership skills through participation in SkillsUSA.

*Job Opportunities: Licensed Cosmetologist, Barbershop, Beauty Salon
Kit fee and uniform: approximately \$600*

Culinary Arts Careers

Develop foundations of Culinary and Hospitality careers for students.

- Dual Credit: Ivy Tech (1st year, up to 5 credits) HOSP101*, HOSP104*
- Certifications: Servsafe

Apply theory of Culinary Arts and Hospitality to real life careers.

Explore different career paths in the Culinary and Hospitality Industry.

Experience hands-on training in our student-run Light Café, which is open to the public.

Job Opportunities: Chef, Kitchen Manager, Restaurant Manager, Catering, Dietician

Dental Careers

Develop the foundation for a career in Dentistry.

- Certifications: DANB National Entry Level Dental Assistant, AHA BLS CPR Certification for Healthcare with AED

Establish a thrilling and rewarding career in dentistry as a dental assistant and learn about the exciting job outlook for dental hygienists and dentists.

Develop the knowledge necessary to take the Dental Assisting National Board (DANB) Infection Control Exam and Radiation Health and Safety Exam.

Combine hands-on learning in the JEL Clinic and work based learning opportunities to reinforce job skills learned during the class.

Job Opportunities: Dental Assistant, Office Manager, Dental Lab

Digital Designs & Advertising

ATTENTION; Seeking creative students who want to experience hands-on learning to combine your love of art and your future career goals.

- Dual Credit: Ivy Tech (up to 6 credits) VISC101*, VISC115*
- Certification: Adobe Certified Associate

Design graphics for logos, t-shirts, advertising, and promotional items, participate in design competitions, and work with real clients.

Develop an exciting and creative portfolio to advance your college and career opportunities as you incorporate a variety of visual art techniques while learning state-of-the-art computer software.

Learn from many guest speakers both in the industry and in postsecondary education to help you find a career pathway to follow.

Job Opportunities: Graphic Designer, Advertising, Artist, Illustrator, Web Designer

NEW!!

Education Professions

Develop the foundation for working with children within the field of teaching or other related careers.

- Dual Credit: Ivy Tech (1st year, up to 6 credits) EDUC101*, EDUC121*
- Certification: ParaProfessional Educator

Explore educational careers, teaching preparation, and basic theories of child development.

Participate in authentic field experiences in classroom settings and acquire hands-on, real-life experiences.

Develop engaging activities by integrating best practices, technology, and instructional strategies

Job Opportunities: Instructional Assistant, ParaProfessional, Preschool Teacher, Elementary Teacher, Teaching Assistant, In-home Childcare Provider

Note: Dual credit courses are subject to change

* Must meet program ready requirements to enroll in dual credit course.

Emergency Medical Technician (EMT)

Develop the foundation for any career in healthcare.

- Dual Credit: Ivy Tech (up to 16.5 credits) PARM102, HLHS100, HLHS101*, HLHS102*
- Certifications: AHA Healthcare Provider CPR, EMR, and Nationally Registered EMT (Must be 17 years old by May 1 the school year enrolled in the class to be eligible for certification.)

Apply life saving skills practiced in class on ambulance ride outs and ER rotations.

Perform skills such as: airway management, splinting of fractured bones, actions to take during a respiratory emergency, CPR, and vital signs.

Develop leadership skills through participation in HOSA.

Job Opportunities: EMT in the hospital or pre-hospital setting

Health Careers, CNA Prep

Develop the foundation for any career in healthcare with an emphasis on nursing.

- Dual Credit: Ivy Tech (up to 11 credits) HLHS 101*, HLHS107, HLHS113
- Certifications: Certified Nursing Assistant (CNA), AHA BLS CPR Certification for Healthcare Providers, AED

Explore various careers in the healthcare industry.

Provide hands-on nursing assistant skills to residents in a long-term care facility during clinical rotations.

Develop job readiness and leadership skills needed for a Healthcare professional through participation in clinicals and HOSA.

Job Opportunities: Hospitals, home health and long-term care facilities. Some nursing schools now require a CNA certification to be considered as a potential student.

Health Careers Exploration

Develop a foundation of healthcare knowledge through an introduction to healthcare systems, careers, human anatomy and physiology, and medical terminology.

- Dual Credit: Ivy Tech (up to 9 credits) HLHS100, HLHS101*, HLHS102*
- Certifications: AHA BLS CPR Certification for Healthcare Providers

Develop and apply job seeking and maintenance skills in the healthcare industry.

Explore healthcare careers and identify future healthcare interests.

Develop leadership skills through participation in HOSA.

Job Opportunities: Healthcare entry level jobs

IT Pathways

Develop a foundation in Information Technology through an introduction to terminology, skills, and concepts in a wide variety of settings. Areas of exploration may include coding, networking, security, operating systems, and other related concepts.

- Dual Credit: Ivy Tech (1st year, up to 6 credits) INFM109*, SDEV120*
Ivy Tech (2nd year, up to 6 credits) ITSP175*, DBMS110*

Explore trends of computing and gain necessary skills to implement information systems.

Experience hands-on learning by configuring and maintaining devices/software.

Learn how to create secure computer networking environments.

Job Opportunities: IT Help Desk and Software Support, Computer Networking, Cyber Security, Coding, Technical Support

Law Enforcement

Explore various professions in Law Enforcement, Corrections, and Security.

- Dual Credit: Vincennes (up to 12 credits) LAWE100, LAWE101, LAWE145, LAWE150
- Certifications: CPR, AED, Basic First Aid, NIMS, FEMA

Perform tactical skills acquired using a state of the art firearms simulator.

Apply skills learned for defensive tactics, forensic photography, fingerprinting, and more!

Learn basic protocols of crime scene investigation and evidence collection.

Job Opportunities: Law Enforcement Officer, Crime Scene Investigations, Corrections & Parole

Media Arts Production/NC News

Direct, produce, or be the star of NC News while learning the video production industry.

- Dual Credit: Vincennes (1st year, up to 9 credits) BCST102, BCST120, BCST140
- Certification: Adobe Certified Associate - Adobe Premiere

Create NC News every day.

Produce journalism, commercials, YouTube videos and more.

Explore the past, present, and future of video.

Job Opportunities: Anchor/Reporter, Producer, Director, Editor, YouTuber

Medical Assisting

Receive the college level education needed to prepare to take the national exam to become a Certified Clinical Medical Assistant.

- Dual Credit: Ivy Tech (up to 9 credits) HLHS100, HLHS101*, HLHS102*
- Certifications: AHA BLS CPR Certification for Healthcare Providers, National Consortium for Health Science Education (NCHSE) Certification, Certified Clinical Medical Assisting (CCMA) national certification (students must earn their high school diploma within 12 months of successfully completing course and passing the CCMA exam.)

Experience what it means to work in a physicians office and apply skills learned when volunteering in clinical experiences.

Perform administrative and clinical skills, such as: performing vital signs, assisting with a physical exam, CPR/first aid, giving injections, drawing blood, surgical preparation and sterilization processes.

Develop leadership skills through participation in HOSA.

Job Opportunities: Medical Offices, Clinics, Pharmacies, Nursing Homes

Music & Sound Production

Develop the skills necessary for a career in audio and music production.

- Dual Credit: Vincennes (6 credits) BCST102, BCST120
- Certifications: Avid Pro Tools

Learn how to properly record music and audio, while using industry-leading audio production software to mix projects.

Experience hand-on learning with audio production equipment and software.

Explore careers in the audio production field, and find out the steps needed to obtain them.

Job Opportunities: Audio Engineer, Music Producer, Sound Designer, Live Sound Technician, Performer

Veterinary Careers

Prepare students for the science and field of Veterinary Medicine.

- Dual Credit: Ivy Tech (1st year, up to 3 credits) AGRI107
Ivy Tech (2nd year, up to 3 credits) AGRI103

Explore the workings of the body of mammals by discovering the parts and how they work.

Develop the skills needed to work in a veterinary clinic as a veterinary assistant.

Utilize the knowledge you gain in medical terminology to speak the language of medicine within the veterinary world.

Job Opportunities: Veterinary Assistant, Zoos, Diagnostic Labs

Welding

Develop basic skills in the welding field.

- Dual Credit: Ivy Tech (1st year, up to 9 credits) WELD100, WELD108, WELD207
Ivy Tech (2nd year, up to 3 credits) WELD208

- Certifications: American Welding Society, MSSC Certificate

Utilize basic welding skills.

Perform basic welding and cutting operations.

Apply blue print reading skills.

Job Opportunities: Welding Shops, Manufacturing Plants

Note: Dual credit courses are subject to change

* Must meet program ready requirements to enroll in dual credit course.

Dual Credit Classes

Enrollment in JEL courses offers an opportunity for students to earn college credit as well as high school credit. This will save time and money because students won't have to take these classes in college.

The following are requirements for students to earn dual credit:

- Enrollment in the required dual credit institution.
- Register for the dual credit course.
- If applicable, complete pre-requisites.
- See jelcc.com/dual-credit for deadlines and updated information.

Check with program instructors for specific dual credit information.

Cost of dual credit classes:

Ivy Tech: No charge

Vincennes: No charge

Governor's Work Ethic Certificate

The employability skills recognized in the Governor's Work Ethic Certificate (GWEC) have been vetted by Indiana employers, community based organizations, and both K-12 and post-secondary education institutions and are designed to encourage students to meet the benchmarks that will assist them in their college or career goals.

In addition, GWEC is part of the Graduation Pathways alignment; earning the GWEC satisfies Work-Based Learning Experience requirement.



Career Technical Education & Youth Organizations



Career and Technical Student Organizations, commonly referred to as CTSOs, are youth organizations designed to support students in Career and Technical Education Programs.

CTSOs are considered an integral part of CTE; they help students develop the technical and leadership skills that will enable them to succeed in their career paths.

These youth organizations are a co-curricular part of the programs at JELCC.



Certifications

JELCC students have the opportunity to earn certifications in their classes, many of which are state recognized.

What are the benefits of earning certifications?

- Build your resume
- Gain professional credibility
- Fulfill a requirement for Technical Honors Diploma
- Set yourself apart from your peers
- Gain knowledge and skills in your career pathway of choice

National Technical Honor Society



JELCC students have the opportunity to be nominated for and inducted into the National Technical Honor Society (NTHS).

NTHS honors the achievements of leading CTE students, provides scholarships, and cultivates excellence in today's highly competitive, skilled workforce.

JELCC's NTHS program recognizes students who maintain a 3.0 cumulative GPA or higher, demonstrate leadership, participate in service learning, and exemplify honorable character.



To enroll, please complete the following steps:

- 1) Download or print the enrollment form from jelcc.com/enroll-now.
- 2) Complete the form. (PDF-Fillable form works best on a desktop computer.)
*Make sure to sign and date at the bottom (e-signatures are acceptable at this time.)
- 3) Email your High School Counselor the completed form.
*Your HS Counselor will confirm your enrollment with JELCC.



Follow us on Social Media



Visit our Website

For the most up-to-date information

jelcc.com

J. Everett Light Career Center • 1901 E 86th St. Indianapolis, IN 46240 • 317-259-5265