Dual Credit Classes

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

The following are requirements for students to earn dual credit:

- Enrollment in the required dual credit institution.
- · Successful completion of the course by earning at least a "C" grade for each semester.
- Courses marked with * require students to meet program ready requirements.

Check with program instructors for specific dual credit information.

Cost of dual credit classes:

Ivv Tech: No charge

Vincennes: Varies from no charge to \$25 per credit hour.

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

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

These youth organizations are a cocurricular 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 join 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.



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jelcc.com











Advanced Manufacturing Technology

Learn the skills and technology needed to launch a career in engineering. manufacturing, or logistics.

- Dual Credit: Ivy Tech (1st year, 9 credits) MPRO122, MPRO102, MPRO201
- Certifications: APICS Logistics, APICS Operations, MSSC Safety, MSSC Quality, Ivy Tech White Belt, Autodesk Inventor User and Pro

Create computer generated designs with industry leading software using engineering principles.

Utilize 3D printer, laser engravers, and computer controlled machinery to produce professional products that meet customer expectations.

Apply technology to develop products and manage storage and distribution.

Job Opportunities: Engineer, CNC Machinist, Drafting Technician, CAD Developer

Animation & Film Production

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

- Dual Credit: Vincennes (1st year, 9 credits) BCST102, BCST120, BCST206 Vincennes (2nd year, 3 credits) BCST140
- 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 he 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: Vincennes (14 credits) BODY100, BODY100L, BODY150, BODY150L
- 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 (3 credits) AUTI100
- 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, 6 credits) AUTI100, AUTI141 Ivy Tech (2nd year, 6 credits) AUTI121, AUTI122
- 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

Cooperative Education

Cooperative Education is an approach to employment training that spans all CTE program areas through a minimum of 15 hours a week of on-the-job training and approximately 5 hours of classroom instruction.

Explore and develop a career pathway.

Gain valuable life and employability skills while earning a paycheck and developing transition strategies for after high school.

Build your college and/or career resume by showcasing talents and techniques acquired today!

Cosmetology

Locations: JELCC, Freestyle (Lebanon)

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

- Dual Credit: Vincennes (1st year, 14 credits) COSM100*, COSM150 Vincennes (2nd year, 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, 2 credits) HOSP101* Ivy Tech (2nd year, 3 credits) 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. Learn how to combine your love of art and your future career goals.

- Dual Credit: Ivy Tech (6 credits) VISC102*, 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

Education Careers

Develop the foundation for employment in early childhood education and other child

- Dual Credit: Ivy Tech (1st year, 9 credits) ECED100*, ECED101*, ECED103*
- Certification: CDA (Child Development Associate)

Develop and teach activities enhancing the pre-school age child's physical, emotional, social, and intellectual development.

Acquire hands-on experience by participating in an internship at a local child care center or elementary school.

Explore career opportunities in education to achieve a clear direction for post secondary education.

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

Emergency Medical Technician (EMT)

Locations: JELCC, FHS, HSE

Develop the foundation for any career in healthcare.

- Dual Credit: Ivy Tech (13.5 credits) HSPS125, PARM102, HSPS102
- 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 the 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

Locations: JELCC, FHS, HSE

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

- Dual Credit: Ivy Tech (8 credits) 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 lona-term care facilities. Some nursina schools now require a CNA certification to be considered as a potential student.

Health Careers Exploration

Locations: JELCC, FHS, HSE

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

- Dual Credit: Ivy Tech (6 credits) HLHS100, 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 starter jobs

IT Pathways: Coding, Networking & Cyber Security

Develop a foundation in Information Technology through exploring computers and coding logic.

- Dual Credit: Ivy Tech (1st year, 6 credits) INFM109*, SDEV120* Ivy Tech (2nd year, 6 credits, varies by specialization)
- Certifications: CompTIA Fundamentals (ITF+)

Experience hand-on learning with computer equipment.

Jumpstart your college and career goals by earning dual credits and available certifications.

Explore various careers in the field of Information Technology.

Job Opportunities: Computer Networking, Cyber Security, Coding, Technical Support

Law Enforcement

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

- Dual Credit: Vincennes (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, & 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

NC News production - learn video and editing skills using Adobe software.

- Dual Credit: Vincennes (1st year, 6 credits) BCST102, BCST140
- Certification: Adobe Certified Associate Adobe Premiere

Perform the NC News Show by fulfilling TV studio duties, such as on-camera anchor personality.

Produce client video projects; learn video camera and editing software operations. **Learn** time management to meet deadlines and needs of clients for video product and studio recording session needs.

Job Opportunities: Radio DJ, Radio Production, TV Camera Operator, Video Editor, News Producer, Videographer

Medical Assisting

Locations: JELCC, FHS, HSE

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

• 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

Medical Terminology

Locations: JELCC, FHS, HSE

Learn how to properly define, spell, build and understand medical terminology using each body system as a guide

• Dual Credit: Ivy Tech (3 credits) HLHS101*

Explore the language of medicine.

Certifications: Avid Pro Tools

Develop the skills needed to work in the healthcare field.

Apply this education to any health related subject.

Job Opportunities: Entry level healthcare positions

Music & Sound Production Locations: JELCC, FHS

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

- Dual Credit: Vincennes (6 credits) BCST102, BCST120
- 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, 3 credits) AGRI107
- Ivy Tech (2nd year, 3 credits) AGRI103 **Explore** the workings of the body of mammals by discovering the parts and how

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

Locations: JELCC, HSE

Develop basic skills in the welding field.

- Dual Credit: Ivy Tech (1st year, 6 credits) WELD100, WELD108 Ivy Tech (2nd year, 6 credits) WELD207, 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

Work Based Learning Prerequisites: 4 related CTE credits.

Experience your CTE Pathway through paid, on-the-job work experience. **Develop** students' skill and knowledge in chosen career path and further their job readiness skills in a paid on-the-job experience.

Apply the concepts, skills, and dispositions learned in previous CTE pathway coursework in real world trade and industry settings while establishing a clear

connection between school and work. **Build** your resume and industry connections while improving your post graduation job opportunities.

