Program Information for the 2022 — 2023 School Year



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- What is Walker Career Center?
- <u>Traditional Program/ Pathway at WCC</u>
- Program Information
- Application Process and Timelines
- Office Contact Information/ Teacher Contact Information

Program Information — What is Walker Career Center?



Walker Career Center (WCC) is located on the East Side of Indianapolis and is one of 53 Area Vocational Districts in the State of Indiana.

WCC is home to 25 Career Programs.

WCC offers over 20 Industry Based Certifications.





WCC is home to Greenfield Central, New Palestine, and Warren Central. We also welcome students from Mt. Vernon, Triton Central, and Lawrence.

Last year, WCC students earned over 5,000 college credit hours while taking courses at WCC.

Students are eligible for dual credits from Ivy Tech and/or Vincennes University.



Walker Career Center Interactive Program Guide



Program Information — Pathways/ Traditional Program

Traditional Pathway at WCC

Walker Career Center courses are fully aligned with the Indiana Next Level Programs of Study curriculum. Programs are a minimum of 6 credits that will lead to a career ready skillset upon completion.

In addition to gaining skills that will prepare you for a wide variety of post-secondary opportunities, successful completion of a WCC program with a C average will lead to fulfilling Box 3 of your Graduation Requirements. Please talk to your counselor for more details on this option.



Program Information — Pathways/ Traditional Program

Programs Available at Walker Career Center 2022 - 2023

Click on specific program to jump to that page or scroll down to see all programs

Architectural Drafting & Design	Culinary Arts	<u>Health Science Education</u>
Automotive Collision Repair	<u>Dental Careers</u>	Precision Machine Technology
Automotive Service Technology	Early Childhood Education	Project Lead the Way - Engineering
Construction Trades	<u>Education Professions</u>	Radio
<u>Computer Science</u>	<u>Fashion and Textiles</u>	<u>Television</u>
Cosmetology	Digital Design and Layout	Welding
<u>Criminal Justice</u>	Visual Communication & Commercial Photography	





Program Information — Architectural Drafting and Design

Architectural Drafting and Design I (eligible to juniors & seniors) Architectural Drafting and Design II (eligible after completing year one)

Everything that has been constructed from houses and skyscrapers to bridges and super-highways start off as drawings. This class will cover both engineering and architectural CAD techniques. Students will learn how to take a design sketch and turn it into a technical drawing that can be used to make a part that could be used to build an addition on a house. Work on industry-related projects and create your own designs. Students have designed their own house plans and product revisions and worked with local companies on drawings that needed to be updated. This is a great class to get practical hands on experience in the career fields of engineering, architecture and design.

Next Level Programs of Study Course Guide

Return to Programs Available

Students in Architecture also have an opportunity to participate in our **ACE Mentoring program**.





Program Information — Automotive Collision Repair

Automotive Collision Repair I (eligible to juniors & seniors) Automotive Collision Repair II (eligible after completing year one)

Do you like to be told you are amazing? That is what you will hear when you can take a wrecked vehicle and repair it to look like new. Auto Collision Technology will give you the basic skills you will need. Dent repair, parts replacement, painting and final detailing are the main focus of this class. Hands-on and classroom activities will enhance your skills so you can apply the Perfect Finish. Are you the artistic type? Custom Painting and airbrushing will also be covered. Employment opportunities include estimator, shop manager, shop owner and body-paint technician.

Next Level Programs of Study Course Guide

Return to Programs Available

Students in Auto Collision have an opportunity to compete in **SkillsUSA** competitions.





Program Information — Automotive Service Technology

Automotive Service Technology I (eligible to juniors) Automotive Service Technology II (eligible after completing year one)

Today's automotive technicians are highly skilled and in high demand. Learn what it takes to start a career in this ever growing industry by taking this course. Stop paying auto repair bills now! Why spend your hard earned money on repairs that we can teach you to diagnose and repair yourself? Automotive Technicians are highly skilled and in high demand with competitive wages.

Next Level Programs of Study Course Guide

Return to Programs Available

Students in Auto Service Tech have an opportunity to compete in **SkillsUSA** competitions.



Program Information — Construction Trades

Construction Trades I (eligible to juniors) Construction Trades II (eligible after completing year one)

Grab your piece of the future with skills that you can take to the bank and that will support you for a lifetime. In Construction Technology students learn from the ground up through a hands-on experience building a custom home in a residential subdivision. Students will be involved in carpentry, roofing, insulation, painting, drywall, masonry, plumbing, electrical, heating and cooling. Know the joys, frustration, and ultimately the satisfaction of completing a classroom project that you can show your grandparents and your grandchildren. Play an important role in the completion of a home or be instrumental in the beginning of a new structure.

Next Level Programs of Study Course Guide

Return to Programs Available

Students in Construction Trades have an opportunity to compete in **SkillsUSA** competitions.



Program Information — Computer Science

Computer Science I (eligible to juniors and seniors)

Computer Science II (eligible after completing year one)

Computer Science III: Cybersecurity or Software Dev. (eligible after completing year two)

Walker Career Center is offering three levels of computer science classes that will unlock an entirely new future for students. In our modern world, it's no longer enough to learn how to use technology; it's foundational to learn what goes into building technology. No matter what career a student wants to pursue, a background in computer science will be relevant. In our CS classes, students will begin to create programs, games, and apps that can help their communities today! Whether they build a game for a younger sibling, create an app that keeps track of a family schedule, or make a webpage to organize a community event, your child will learn the basics of the technology that's changing the world. After completion, we hope they'll be inspired to be major players in that change.

Program Information — Cosmetology

Cosmetology I (eligible to juniors who go through the application process as a sophomore) Cosmetology II (eligible after completing year 1 and remaining in good standing)

Did you know that you could be a hairstylist, make-up artist, nail tech, chemical specialist, and much more with only one license? With the successful completion of an application and interview process, excellent school attendance (95%), 4.0/2.0 GPA (C- or higher), up-to-date with credits for graduation, you can be on your way to a promising career in Cosmetology. After a two-year course at Walker Career Center, you will have completed 1,500 hours of combined theory and practical skills needed to attain your Indiana State cosmetology license. The cost for the necessary materials is \$450.00 for the first year and \$205.00 for the second year. This program costs \$10,000+ at local cosmetology schools.

Next Level Programs of Study Course Guide

Return to Programs Available

Students in Cosmetology have an opportunity to compete in **SkillsUSA** competitions.



Program Information — Criminal Justice

Criminal Justice (eligible to juniors and seniors if space is permitting)

Introduces specialized classroom and practical experiences related to public safety occupations such as law enforcement, loss prevention services, and homeland security. This course provides an introduction to the purposes, functions, and history of the three primary parts of the criminal justice system as well as an introduction to the investigative process. Oral and written communication skills should be reinforced through activities that model public relations and crime prevention efforts as well as the preparation of police reports.

Next Level Programs of Study Course Guide





Program Information — Culinary Arts

Culinary Arts and Hospitality Mgmt. (year one - eligible to juniors & seniors) Advanced Culinary Arts (year two – eligible after completing year one)

Is food your passion? Do you love making new dishes and trying them on your friends and family? Do you want to be a part of the largest industry in the world? If you answered yes to any of these, then Culinary Arts Careers is for you. In the Culinary Arts Careers Program, you will explore the restaurant industry from the inside out. You will learn about current trends in the industry, classical food preparation methods, restaurant management, culinary math skills, customer service, and hospitality basics through the National Restaurant Association ProStart Curriculum while working in our Threshold Restaurant.

Next Level Programs of Study Course Guide

@WCC Culinary

Return to Programs Available

Students in Culinary Arts have an opportunity to compete in ProStart and SkillsUSA competitions.



Program Information — Dental Careers

Dental Careers I (traditionally seniors only, juniors may request permission to enroll)

The Dental Assisting Program, is an exciting yet rigorous course in a professional, career-oriented atmosphere offered to seniors only. Students are instructed in dental anatomy, terminology, instruments, and materials with a "hands on" approach to dental procedures in the simulated dental office classroom. Work experience becomes a part of the program second semester with a six-week internship.

Next Level Programs of Study Course Guide





Program Information — Early Childhood Education

Early Childhood Education I (eligible to juniors & seniors) Early Childhood Education II (eligible after completing year one)

The Early Childhood program prepares students for employment in early childhood education programs. Students entering the classroom should enjoy working with preschool children. The students must recognize the value and worth of each individual child. Early Childhood student assistants supervise children while engaged in a wide variety of creative activities such as storytelling, music, and poems with actions, role-playing, art and learning centers. Students will serve as cadet teachers at the Warren Early Childhood Center. We recommend taking the Education Professions class after Early Childhood Education but it is not a requirement.

Next Level Programs of Study Course Guide

twitter.com/neylandfacs



Program Information — Education Professions

Education Professions I (eligible to juniors & seniors) Education Professions II (eligible after completing year one)

Do you want to be a teacher? Education Professions provides opportunities to explore careers in elementary and/or middle school education and provides a foundation for study in higher education that leads to education and related careers. Students will spend time as cadet teachers in other schools during class.

Next Level Programs of Study Course Guide



Program Information — Fashion and Textiles

Fashion and Textiles I (eligible to juniors & seniors) Fashion and Textiles II (year two eligible after completing year one)

Have you ever dreamed of bringing to life your own fashion ideas? Do you like to be creative and learn about different materials used in merchandise? Fashion designers and merchandisers promote and create fashion trends and meet customer needs. Students in in Fashion and Textiles learn identification and use of common textile fibers as well as sewing equipment and tools, pattern selection and lay-out, fabric selection, how to clean textile products, techniques for alteration and repair, fashion industry processes, time management, problem solving, and communication.

Next Level Programs of Study Course Guide

twitter.com/WCCFashion





Program Information — Digital Design and Layout

Graphic Design and Layout I (eligible to juniors & seniors)

Graphic Design and Layout II (eligible after completing year one)

or

Visual Communications/ Graphic Design and Layout I (eligible to juniors & seniors)
Commercial Photography/ Graphic Design and Layout II (eligible after completing year one)

Like working with your hands to "bring an idea alive?" Willing to think and work hard? Want a job that pays well, involves your interests and has a place to advance? Then this class might just be what you've been looking for! The class offers you the chance to design and screen your own T-shirt and make personalized memo pads allowing you to step through some of those behind-the-scenes processes that go into making the printed product.

Next Level Programs of Study Course Guide



Program Information — Health Science Education

Health Science Education I (year one eligible to juniors) Health Science Education II – Special Topics (year two eligible after completing year one)

The Health Careers program is open to juniors interested in careers in the medical and medical-related fields. It is designed to introduce students to the healthcare system & related occupations in Nursing, Pharmacy Tech and Dental Assisting. There will be opportunities to explore a number of health-related occupations through field trips, guest speakers, and observational experiences.

Next Level Programs of Study Course Guide





Program Information — Precision Machine Technology

Precision Machine Technology I (eligible to juniors & seniors) Precision Machine Technology II (year two eligible after completing year one)

Do you enjoy working with your hands? Are you a creative individual? Does the prospect of earning \$40,000.00 or more a year sound interesting? If you answered yes to all of these questions, you are a perfect candidate for the Precision Machining Technology Program. Precision Machine Technology offers students the opportunity to gain experience and knowledge of the Machine Trades Industry in a shop environment with a strong emphasis on safety. Students learn how to successfully operate industry standard machine tooling including: the lathe, vertical machining center, drill press, band-saw and surface grinder. In addition to machine tool operation, students are taught the use of precision measuring equipment including: micrometers, calipers, height gages and a variety of other shop related measuring instruments.

Next Level Programs of Study Course Guide





Program Information — Project Lead the Way - Engineering

PROJECT LEAD THE WAY—Pre-Engineering (See below for eligibility)

Project Lead the Way, Pre-Engineering, is a four-year sequence of engineering courses which, when combined with traditional mathematics and science courses in high school, introduces students to the scope, rigor and discipline of a career in engineering. It is highly suggested that students wishing to enter this program have competent math skills. PLTW courses are one period classes and can be paired with additional coursework at Walker Career Center or students can enroll in multiple PLTW courses at WCC.

Foundation Courses: Introduction to Engineering Design (IED) - Grades 9, 10, 11, & 12

Principles of Engineering (POE)* - Grades 10, 11, & 12

Specialized Courses: Computer Integrated Manufacturing (CIM)* - Grades 11 & 12

Civil Engineering /Architecture (CEA)*- Grades 11 & 12

Digital Electronics (DE)* Grades 11 & 12

Capstone Course: Engineering Design & Development (non-PLTW) (EDD)-Grade 12

The nationally recognized Project Lead the Way (PLTW) courses all provide students the opportunity to earn college credits through various affiliated PLTW universities and dual credits through Ivy Tech Community College. *Courses are weighted like AP classes (A = 4.33/4.00 scale). Students must complete foundation courses with a C or better before taking any specialized courses. The capstone course is for seniors who have completed at least 3 other PLTW courses and has instructor recommendation. Courses may be paired for student enrollment.



Program Information — Radio Productions

Radio Productions I (eligible for juniors and seniors) Radio Productions II (eligible after completing year one)

Did you realize WCHS has a student-operated FM radio station? Do you have what it takes to host your own show or produce a public service announcement or a station promo? Do you want to call play-by-play for varsity football and basketball games? In this course, you'll work in one of three classroom training studios or at one of the digital audio workstations. You'll learn how to properly use the equipment, as well as, the different software applications used for audio production and for on-air broadcasting.

Next Level Programs of Study Course Guide

twitter.com/911WEDM





Program Information — Television Broadcasting

TV Broadcasting I (eligible to juniors & seniors who have taken Intro to Communications) TV Broadcasting II (eligible after completing year one)

Lights...camera...action! Welcome to the fast paced world of television production. This class will introduce you to the exciting career of video production through the use of a textbook and hands-on-experience. Students will receive experience and training in camera operation, editing with a computer, script writing and many other aspects of video production. Students will use the WCTV studios and equipment to develop their technical skills as well as teamwork skills. This class leads students to be eligible to work on the WCTV crew.

Next Level Program of Study Course Guide twitter.com/wakeup warren



Program Information — Welding

Welding Technology I (eligible to juniors) Welding Technology II (eligible after completing year one)

The demand for skilled welders is rising quickly and there are not enough people to meet it. In fact, the American Welding Society estimates there will be a shortage of 290,000 welding professionals by 2020. Although there are no prerequisites for Welding Technology, students may want to take Computers in Production & Design and/or Introduction to Manufacturing. Welding Technology meets for two periods a day, but arrangements will be made to ensure that you can make welding a part of your schedule. From cell phones to skyscrapers and everything in between, a welding process has been involved.

Next Level Program of Study Course Guide

Return to Programs Available

Students in Welding have an opportunity to compete in **SkillsUSA** competitions.



Program Information — Application Process



Walker Career Center Application for 2022 - 2023

Individuals interested in applying to Walker Career Center should have a completed application on file no later than **Sunday**, **March 20, 2022**. A completed application includes completing the **online application below** as well as working with your counselor to submit a copy of your **transcript**, **attendance records**, and **discipline history**. Applicants are encouraged to rank their top 3 choices of programs in case they do not gain admission into their top choice.

CLICK ON YOUR HOME SCHOOL LOGO TO BEGIN COMPLETING YOUR WCC APPLICATION















Program Information — Contact Information



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Program Information — WCC Teaching Staff





Art Department



FACS Department



ETE Department





Office Staff



Business Department