Program Information for the 2023 — 2024 School Year



Program Information for the 2022 — 2023 School Year



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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 26 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 2023 - 2024

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	Education Professions	Radio
<u>Computer Science</u>	<u>Fashion and Textiles</u>	Television
Cosmetology	Digital Design and Layout	Welding
Criminal Justice	Visual Communication & Commercial Photography	





Program Information — Architectural Drafting and Design

Architectural Drafting and Design (2 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
IED – PLTW (home school)	Mechanical/ Architect Design	BIM Architecture	Architectural Design Capstone

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





Program Information — Automotive Collision Repair

Automotive Collision Repair (2 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Collision Repair	Automotive Body Repair	Plastic Body Repair/ Paint	Collision Repair Capstone

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 (2 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Automotive Services	Brake Systems	Stearing/ Suspensions	Automotive Services Capstone

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 (2 credits per sem. Junior year, 3 credits per sem. Senior year)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Construction Trades	Construction Trades: Carpentry	Construction Trades: Frame/Finish	Construction Trades Capstone

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 (various levels available for various credits based on prior experience)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
	Website and Database		
Principles of Computing	Development	Software Development	Software Development Capstone

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 (4 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Cosmetology	Cosmetology Fundamentals	Advanced Cosmetology	Cosmetology Capstone

Did you know that you could be a hairstylist, make-up artist, nail tech, chemical specialist, and much more with only one license? 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 around \$550 for the first year and \$250.00 for the second year.

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 (3 credits per semester, one year – Capstone available through WBL only)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
		Corrections and Cultural	
Principles of Criminal Justice	Law Enforcement Fundamentals	Awareness	Criminal Justice Capstone

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. (3 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Culinary Arts	Nutrition	Culinary Arts	Culinary Capstone

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

<u>@WCC Culinary</u>

Return to Programs Available

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



Program Information — Dental Careers

Dental Careers (3 credits per semester, 1 year program – Capstone available through WBL only)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Dental Careers	Dental Careers Fundamentals	Advanced Dental Careers	Dental Careers Capstone

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 (3 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Early Childhood	Early Childhood Education	Early Childhood Education	Early Childhood Education
Education	Curriculum	Guidance	Capstone

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

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Return to Program

APPLY NO



Program Information — Education Professions

Education Professions (3 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
	Child and Adolescent		
Principles of Teaching	Development	Teaching and Learning	Education Profession Capstone

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 (P:1 credit per sem, 1 year; A/B/Cap: 2 credits per semester, 2 year)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Fashion and Textiles	Textiles, Apparel, and Merchandising	Advanced Textiles	Fashion and Textiles Capstone

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

Return to Program





Program Information — Digital Design and Layout

Digital Design (2 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Digital Design	Digital Design Graphics	Graphic Design Layout	Digital Design Capstone
		Professional Photography/ Video	

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 (2 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Healthcare	Medical Terminology	Healthcare Special: C.N.A.	Healthcare Special: C.N.A. Capstone
· · · · · · · · · · · · · · · · · · ·	<u> </u>	·	Healthcare Special: CCMA
		Healthcare Special: CCMA	Capstone

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 (2 or 3 credits per semester; 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Precision Machine	Precision Machine Fundamentals	Advanced Precision Machine	Precision Machine Capstone

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.





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 (2 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Broadcasting	Audio Production Essentials	Mass Media Productions - Radio	Radio Broadcasting Capstone

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

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Program Information — Television Broadcasting

TV Broadcasting (2 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Broadcasting	Video Production Essentials - TV	Mass Media Productions - TV	TV Broadcasting Capstone

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 (2 credits per semester, 2 year program)

Principles	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Principles of Welding Technology	Shielded Metal Arc Welding	Gas Welding Process	Welding Tech Capstone

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 2025. 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 2023 - 2024

Individuals interested in applying to Walker Career Center should have a completed application on file no later than **Friday**, **March 17**, **2023**. 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