



Focus Learning Academies of Columbus
Focus North High School
Information of Public Notice of Career-Technical Course Offerings
Highly Qualified Teacher Status
Equal Educational Opportunities Compliance
2022-2023 Academic Year



The Focus Learning Academies and Focus North High School of Columbus offer the following career-technical courses. The criteria for entrance are listed beside the course name.

Focus Learning Academy and Focus North High School: CBI Related Courses:

Career Based Intervention (CBI) – The CBI program provides combined educational and work-based learning opportunities for Grade 7 through 12 disadvantaged students (academically, economically, or both) and/or disabled with career and academic success barriers. The goal is to help students improve academic competence; graduate from high school; develop employability skills; implement an Individual Academic and Career Plan (IACP), and participate in a career pathway in preparation for postsecondary education and careers.

Career Based Intervention II- Life Skills emphasizes defining personal values, goal-setting and planning, and solving problems. Instructional material focuses on dealing with media and peer pressure, communication and relationships, working with others, avoiding and/or resolving conflict, decision making, wellness and personal safety, aspects of good citizenship, environmental awareness, and how students can contribute to their community.

Career Based Intervention III-An introductory unit presents instruction on the nature of service learning. Students are taught how to identify community needs, select projects that are meaningful to themselves, apply practical skills, reflect on their learning experiences, and behave responsibly in a service setting. Students then move on to design and conduct their own service-learning experiences, according to their projects' requirements

Keyboarding- In this course, the student will learn the touch method of keyboarding using a personal computer keyboard as well as document processing for personal letters and memos. Emphasis will be on speed and accuracy as well as spelling, grammar, and punctuation.

Employability Skills Training-Provides knowledge and skills for students seeking part-time employment opportunities, internships, or apprenticeships. Through this training, students will learn about seeking and securing employment workplace ethics, and success in the workplace.

Focus Learning Academies and Focus North High School: Interactive Media Related Courses:

Interactive Media- Prepare students for careers using multimedia technology to develop online products for business, training, entertainment, communications, and marketing. Students will gain the necessary technical and academic skills to create, design, and produce interactive media products and services.

Information Technology- This first course in the IT career field is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Students will learn about computing and social networking safety, security, and ethical issues. Students will also learn about input/output systems, computer hardware and operating systems, and office applications.

Animation-In this exploratory course, students learn the elements and principles of design, as well as foundational concepts of visual communication. While surveying a variety of media and art, students use image editing, animation, and digital drawing to put into practice the art principles they've learned. They explore career opportunities in the design, production, display, and

presentation of digital artwork. They respond to the artwork of others and learn how to combine artistic elements to create finished pieces that effectively communicate their ideas.

Video and Sound- In this introductory course, students learn about the physics of video and sound and the history of recording technologies. They learn about the four stages of professional music recording projects: recording, editing, mixing, and mastering. Using Audacity, an open-source recording, and mixing program, they practice the techniques used by sound engineers to produce multitrack recordings. Through a series of engaging hands-on projects, they learn the fundamental concepts of audio engineering.

Imaging and Editing- This introductory design course is for students who want to create compelling, professional-looking graphic designs and photos. Students learn the basics of composition, color, and layout through the use of hands-on projects that allow them to use their creativity while developing important foundational skills. They use GIMP software to create a graphic design portfolio with a wide variety of projects involving the mastery of technical topics, such as working with layers and masks, adding special effects, and effectively using typefaces to create visual impact. The projects help students develop the skills they need to set up and edit images of their own.

Introduction to Computer Science- This course is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems. This course covers the basic building blocks of programming along with other central elements of computer science. It gives a foundation in the tools used in computer science and prepares students for further study in computer science, including AP Computer Science Principles and AP Computer Science A courses.

PATHWAY CERTIFICATIONS **11th & 12th Graders Only*

Microsoft Office Suite (12pts) | Adobe Suite (12 pts) | Google Analytics (1 point) | Google Ads (1 point)

CPR (1 point)* | OSHA 30 (3 points)* | OSHA 10 (1 point)* | Driver's License (1 point)*

Focus Learning Academies and Focus North High School: Exercise Science and Sports Medicine Related Courses

Health Science & Technology- Health sciences provide the answers to questions such as these. In this course, students will be introduced to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. They will explore the importance of diagnostics and research in the identification and treatment of diseases. The course presents information and terminology for the health sciences and examines the contributions of different health science areas

Foundation of Personal Fitness- This course will introduce the student to an overview of good nutrition principles that are needed for human physical and mental wellness. Discussion of digestion, basic nutrients, weight management, sports and fitness, and life-span nutrition is included. Application to today's food and eating trends, plus learning to assess for reliable nutrition information is emphasized.

Nutrition and Wellness- This course focuses on important skills and knowledge in nutrition; physical activity; the dangers of substance use and abuse; injury prevention and safety; growth and development; personal health, environmental conservation, and community health resources. The curriculum is designed around topics and situations that engage student discussion and motivate students to analyze internal and external influences on their health-related decisions. The course

helps students build the skills they need to protect, enhance, and promote their health and the health of others.

Essentials of Athletic Injury Management-Provides the information you need to manage the care of athletic injuries- from prevention, identification, and assessment of injuries to interaction with players, parents, and physicians. Designed for those beginning careers in coaching, physical education, and the fitness profession, this text prepares students to manage injury and emergencies when an athletic trainer or physician is not available. Action plans, checklists, and applications of universal precautions in athletic environments are included to provide the practical tools needed to get started in the field.

Health Science Capstone- This is a high school senior capstone experience that requires students to demonstrate what they have learned throughout their health science pathway.

PATHWAY CERTIFICATIONS * 11th & 12th Grade Only

ACE Personal Trainer (3 pts) | OSHA 10 (1pt) | OSHA 30 (3pts) | CPR (1pt) | Driver License (1pt)

Focus Learning Academies and Focus North High School: Business and Administrative Services Related Courses:

Fundamentals of Business and Administrative Services- This is the first course specific to the Business and Administrative Services career field. It introduces students to the specializations offered in Business and Administrative Services. Students will obtain fundamental knowledge and skills in general management, human resources management, operations management, business informatics, and office management. They will acquire knowledge of business operations, business relationships, resource management, process management, and financial principles. Students will use technological tools and applications to develop business insights.

Office Management- Students will apply techniques used to manage people and information in a business environment. Students will learn to build relationships with clients, employees, peers, and stakeholders and to assist new employees. They will manage business records, gather and disseminate information, and preserve critical artifacts. They will also examine contracts, internal controls, and compliance requirements. Business office tools and applications will be emphasized.

Strategic Entrepreneurship-Students will use innovation skills to generate ideas for new products and services, evaluate the feasibility of ideas, and develop a strategy for commercialization. They will use technology to select target markets, profile target customers, define the venture's mission, and create business plans. Students will take initial steps to establish a business. Students will calculate and forecast costs, break-even, and sales. Establishing the brand, setting prices, promoting products, and managing customer relationships will be emphasized.

Operation Management- Students will learn to plan, organize, and monitor day-to-day business activities. They will use technology to plan production activities, forecast inventory needs, and negotiate vendor contracts. Students will also calculate break-even, set cost-volume-profit goals, and develop policies and procedures to promote workplace safety and security. They will design sustainability plans and use lean and six sigma principles to plan for quality improvement. Corporate social responsibility, ethics, risk management, and compliance will be emphasized.

Digital Marketing and Management- Students will apply tools, strategies, and processes to communicate digitally with targeted customers. They will create, implement, and critique online advertising, email marketing, websites, social media, mobile marketing, search engine optimization, video or images, and podcasts/webcasts. Students will apply project management

techniques to guide and control digital communications efforts. They will also create and repurpose content for use in digital environments. Technology, employability skills, leadership, and communications will be incorporated into classroom activities.

PATHWAY CERTIFICATIONS * *11th & 12th Grade Only*

Rise Up:Retail Industry Fundamentals (6pts) | Customer Service (6pts) | Business of Retail (6pts)| OSHA 30 (3pts) | *Driver License* (1pt)

Students with Disabilities Participating in Career-Technical Education

The Individuals with Disabilities Education Improvement Act (IDEA) Amendments of 2004, Public Law 108-446 (Section 602), defines transition services. IDEA focuses on the importance of the student's school program (including career-technical education) being coordinated to reinforce the mastery of the identified Individual Education Program (IEP) goals. The IEP goals should move the student toward his or her postsecondary vision. This coordinated set of activities is a system working together to assist in meeting the student's goals, both during and after high school. – Ohio Department of Education

Equal Educational Opportunities Statement

All students attending the Focus Learning Academy/Focus North High School will have equal educational opportunities. Students have the right to be free from discrimination based on race, color, national origin, citizenship status, religion, gender, sexual orientation, economic status, marital status, pregnancy, age, or disability, in all decisions affecting admissions; membership in school-sponsored organizations, clubs or activities; access to facilities, academic evaluations or any other aspect of school-sponsored activities. Any limitations concerning participation in a school-sponsored activity are based on criteria reasonably related to that specific activity. For EEO Statement questions or concerns, contact the Title IX/504 Coordinator, Kathy Williams, at (614) 269-0150 x2103. Highly Qualified Teachers

State law mandates that all children in the State of Ohio have the right to be taught by teachers who are considered Highly Qualified by the Ohio Department of Education. All core content teachers at the Focus Learning Academies and Focus North High School are certified and reviewed as highly qualified. If you would like some additional information on the HQT status of your child's/your teacher, please feel free to contact Kathy Williams, at (614) 269-0150.