



Education at its Finest

Course Scheduling Guide

2022-2023

We are excited to welcome you to the WCSCC. This Course Scheduling Guide is designed to assist you and your parents with planning your academic schedule. If you have any questions or need assistance, please contact the WCSCC Student Services Office at 330-669-7000 ext. 1040.

Students: Consult with your school counselor and parents. Check to see if there are any required academic courses for your Career Technical program by consulting this scheduling guide. Give careful consideration to your academic course selections. Registration sheets must be turned in to your counselor and **signed by you and your parent.**

Table of Contents

Career and Technical Education Programs	Page 2
Graduation Credit Requirements	Page 2
Diploma with Honors	Page 2
Credit Recovery	Page 2
College Credit Plus	Pages 3
English Offerings	Pages 4-5
Math Offerings	Pages 5-7
Science Offerings	Pages 7-9
Social Studies Offerings	Pages 9-10
Business Offerings	Pages 10-14
Business Pathways	Pages 14-15
Criminal Justice	Page 15-16
Interactive Media	Page 16
Agribusiness and Production	Page 16-17
Education and Career Planning Tools	Page 17

Career and Technical Education Programs

CTE PROGRAM	Credit (Yearly Total)	CTE PROGRAM	Credit (Yearly Total)
Ag Mechanics/Power Technologies (AG)	3.75	Engineering Technologies (ENG)	2.5
Agribusiness & Production (ABP) <small>*See Course Offerings for CCP Credits*</small>	3.75	Exercise Science & Sports Medicine (EXS)	3.75
Animal Science (AS)	3.75	Graphic Design & Photography (GDP)	3.75
Automotive Technologies (AT)	3.75	Hospitality (HSP)	3.75
Buildings & Grounds (BG)	3.75	Interactive Media (ITV) <small>*See Course Offerings for CCP Credits*</small>	3.75
Business (BUS) <small>*See Course Offerings for CCP Credits*</small>	*	Machining Technologies (MT)	3.75
Construction Technologies (CT)	3.75	Medical Assisting (MA)	3.75
Cosmetology 1 (COS)	3.75	Patient Care Technologies (PCT)	3.75
Cosmetology 2 (COS)	4.8	Powerline Technologies (PWR)	3.75
Criminal Justice (CJ) <small>*See Course Offerings for CCP Credits*</small>	3.75	Practical Nursing 1 (PN)	4.5
Culinary Arts (CUL)	3.75	Practical Nursing 2 (PN)	6.25
Dental Assisting (DEN)	3.75	Welding Technologies (WLD)	3.75
Diesel Technologies (DT)	3.75	RAMTEC Machining Technologies (MT)	3.75
Early Childhood Education & Care (ECE)	3.75	RAMTEC Robotics & Automation (RBT)	3.75
Electronics (ECN)	3.75		

Graduation Credit Requirements

Please refer to your associate school for graduation requirements as some schools have additional requirements beyond the state minimum.

Diploma with Honors

Go To: <http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Honors-Diplomas>
for criteria and information on the Diploma with Honors

Credit Recovery

On-line courses can be used to remediate failed courses or supplement current coursework. Career Center counselors will enroll students. There is no tuition charge for these courses.

College Credit Plus: Stark State College & North Central State College

WCSCC students are able to take dual credit courses on our campus in conjunction with Stark State College or North Central State College. Approved courses will fulfill high school credit requirements while earning college credit upon successful completion. **This is an excellent opportunity to earn tuition free college credit as a high school student.** Courses offered and requirements for enrollment are listed below.

1. Online application can be completed in the guidance office.
2. Students must take the ACT or NextGen ACCUPLACER test and score as follows:

STARK STATE

Business	ACT Reading 18 or NextGen ACCUPLACER Reading 246
Criminal Justice	Must have a qualifying score in one subject area of ACT or NextGen ACCUPLACER
Computer Applications for Professionals	Must have a qualifying score in one subject area of ACT or NextGen ACCUPLACER and Computer placement test 21 (<i>Computer placement test will be given at WCSCC</i>)
English Composition I and II	ACT English 18 or ACCUPLACER Writeplacer 5
Political Science (Government)	Must have a qualifying score in one subject area of ACT or NextGen ACCUPLACER
Student Success Seminar	Must have a qualifying score in one subject area of ACT or NextGen ACCUPLACER
College Algebra	ACT Math 22 or Next Gen ACCUPLACER QAS 263 or AAF 250
Interactive Media	Must have a qualifying score in one subject area of ACT or NextGen ACCUPLACER

NORTH CENTRAL STATE

Agribusiness and Production	Must have a qualifying score in one subject area of ACT or NextGen ACCUPLACER
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****Test scores must be available by May 1, 2022 for fall 2022 enrollment****

3. Any student who fails to complete or earn a passing grade jeopardizes their eligibility for graduation.
4. College Credit Plus courses in Agribusiness and Production, Business, College Algebra, Criminal Justice, English Composition, Government, and Interactive Media are listed in the course description section.

English Language Arts Offerings

LANGUAGE ARTS III	Grade 11	1 Credit
<p>Designed to teach basic English skills at the junior level. This course follows the extended standards for Juniors taking English Language Arts. The writing focus is basic writing conventions and paragraph structure. Independent reading, reading for comprehension and reading strategies are emphasized. Research skills are practiced and employment skills are introduced. Reading and Writing IEP goals are practiced weekly.</p>		
Prerequisite: VOSE/School Counselor Recommendation		WCSCC Principal Approval

JUNIOR ENGLISH LANGUAGE ARTS	Grade 11	1 Credit
<p>Students will be immersed in reading, writing, and speaking through the study of fiction and nonfiction literature. The writing process will be utilized to develop logical and coherent compositions. Improvement of critical thinking and analytical skills, vocabulary, and oral and written communications is emphasized throughout the course. Course content and assignments will include career and technical applications and employability skills</p>		

JUNIOR ENGLISH LANGUAGE ARTS - ENRICHED	Grade 11	1 Credit
<p>This course involves a study of various American authors, with emphasis placed on development of reading, writing, listening, speaking, and critical thinking skills through class discussions, activities, projects and writing assignments. Study will focus on understanding the historical perspectives and universal themes of works in literature to further students' cultural appreciation. Course content and assignments will include career and technical applications and employability skills.</p>		
Prerequisite: Teacher Recommendation.		

LANGUAGE ARTS IV	Grade 12	1 Credit
<p>This course focuses on refining reading, writing and speaking skills. Emphasis is placed on employability skills such as resume writing/updating, job searching skills, workplace issues and interview skills. Informational reading skills are emphasized. Technical and argumentative writing skills are practiced and reinforced. Reading and Writing IEP goals are practiced weekly.</p>		
Prerequisite: VOSE/School Counselor Recommendation		WCSCC Principal Approval

TRANSITIONS LANGUAGE ARTS	Grade 12	1 Credit
<p>This English course will accommodate different learning styles and modalities and focus on the skills necessary for life after high school, promoting reading, writing and other modes of communication. Both work-related communication skills and traditional English skills will be taught.</p>		
Prerequisite: Teacher/VOSE/School Counselor Recommendation		WCSCC Principal Approval

SENIOR ENGLISH LANGUAGE ARTS**Grade 12****1 Credit**

This course focuses on refining speaking and writing skills in preparation for further education and career. Reading skills will also be sharpened. Emphasis is also placed on the development of critical thinking as applied to the workplace. Course content and assignments will include career and technical applications, employability skills, and college readiness as well as standard based units in British/World Literature.

**COLLEGE SENIOR ENGLISH (College Credit Plus) Grade 12 1 Credit per Semester Course
 ENG 124 College Composition (3 college credits from Stark State College)**

This course emphasizes writing based on reading response with review of essay development, grammar, and punctuation. Emphasis is on the process of drafting, revising, and editing to achieve clarity. A research project requires APA or MLA documentation.

Course Attributes: Transfer Module Approval

ENG 231 COLLEGE COMPOSITION II (3 college credits from Stark State College)

This course will build on the skills and knowledge obtained in College Composition including research and inquiry. Students will develop an understanding of rhetoric, argument, and language as they explore and write about complex topics in formal papers.

Course Attributes: Transfer Module Approval

Prerequisites: Undergraduate level ENG 124 Minimum Grade of D

Math Offerings

MATH III**Grade 11****1 Credit**

Students learn about many practical applications of math in everyday life. Topics of study include statistics, fractions, basic algebra and geometry, probability, statistical graphs, measures of central tendency, mathematical modeling. Project units also allow students to apply and extend their math skills for problem solving.

Prerequisite: VOSE/School Counselor Recommendation

WCSCC Principal Approval

MATH IV**Grade 12****1 Credit**

Students will study and review arithmetic skills they can apply to their personal lives and future careers. The focus is on occupational topics including job details, wages, deductions, taxes, insurance, recreational spending and transportation. Students also learn about personal finances, checking and savings accounts, loans, credit, auto expenses and housing costs.

Prerequisites: Math III and VOSE/School Counselor Recommendation

WCSCC Principal Approval

TRANSITIONS ALGEBRA II**Grade 11/12****1 Credit**

This course will follow the Ohio State Standards for Mathematics. This course is a continuation of the study of Algebra I. Further skill development is emphasized in the study of linear and quadratic equations, systems of equations, exponentials and logarithms.

Prerequisites: Algebra I, VOSE/School Counselor Recommendation

WCSCC Principal Approval

ALGEBRA II**Grade 11/12****1 Credit**

This course will follow the Ohio State Standards for Mathematics. This course is a continuation of the study of Algebra I and will include the study of graphing systems of linear equations, factoring, rational and irrational numbers, functions and function notations, quadratic equations and inequalities, exponentials, logarithms, trigonometric functions and their applications and complex numbers. Algebra 1 topics will be reinforced to help provide a strong base prior to moving on to new Algebra 2 material and lessons.

Prerequisites: Algebra I, Final Grade of C or lower in Algebra I and/or Geometry

ALGEBRA II with Trigonometry**Grade 11/12****1 Credit**

This course will follow the Ohio State Standards for Mathematics. Topics of study will include graphing systems of linear equations, factoring, rational and irrational numbers, functions and function notations, quadratic equations and inequalities, exponentials, logarithms, trigonometric functions and their applications and complex numbers. Although there will be some Algebra 1 reinforcement, students entering this class should have a strong base in Algebra 1 skills such as solving linear equations and finding factors of integers.

Prerequisites: Algebra I, Teacher Recommendation & Final Grade of C or higher in Algebra I and/or Geometry.

PRE-CALCULUS**Grade 11/12****1 Credit**

This course will follow the Ohio State Standards for Mathematics. Pre-Calculus is a review and a continuation into the formal study of mathematics, including Trigonometry. This course prepares the college bound student for a college level mathematics course. Much of this course is devoted to the study of functions and trigonometric identities and ratios. It will enable students to display, describe, transform, and interpret numerical information represented as data, graphs or equations. Other topics include mathematical modeling of functions, sequences, and conic sections.

Prerequisite: Algebra I, Geometry, Algebra II or Algebra II with Trigonometry.

FINANCIAL ALGEBRA**Grade 12****1 Credit**

Financial Algebra is a fourth year math class. It is an application based learning approach incorporating prior knowledge from each student's previous experiences in Mathematics. Students will cover the study of taxes, insurance, banking, budgeting, investing, home ownership, auto ownership, credit and more. The course uses a variety of Algebra II concepts including piece-wise functions, exponential functions, probability, quadratics, systems of equations, and limits. It offers students the opportunity to extend and practice their algebra mechanics by solving real-world scenario word problems.

Prerequisites: Algebra II

MTH 125 – COLLEGE ALGEBRA

In this course, students will study linear, quadratic, polynomial, radical, rational, exponential, logarithmic, and piecewise (including absolute value) equations and inequalities by applying analytical, graphical, and numerical methods of solution. Elementary functions will be examined with reference to extrema, roots (zeros), and end-behavior of their respective graphs. Theory of equations including the Remainder and Factor Theorems, The Rational Root Theorem, and Descartes' Rule of Signs will be used for non-graphical analysis of higher-order polynomial functions. Systems of equations will be solved by traditional algebraic methods.

4.000 Credit hours

Course Attributes: Transfer Module Approval

Science Offerings

MATERIALS SCIENCE**Grade 11/12****1 Credit**

The fundamental purpose of Materials Science is for students to apply the understanding of the composition, formation, properties, and structure of various materials to real world applications. Topics will include safe laboratory practices, matter and its properties, crystal structure, metals, ceramics, polymers, and composites. Content focuses on the study of the structure of matter (atomic structure and periodic variation), classifying matter (scientific measurement and communications as well as distinguishing characteristics of different materials) and the interactions of matter (intramolecular and intermolecular).

The Material Science course is dedicated to promoting scientific and technological literacy. The principal means of learning will be through hands-on laboratory investigations that integrate science and technology. Scientific methods will be used to gather, analyze, and represent data in a variety of ways including topics from physical science and current events/phenomena.

INTEGRATED MATERIALS SCIENCE**Grade 11/12****1 Credit**

The main purpose of Integrated Materials Science is for students to learn about the basic composition, formation, properties, and structure of various materials as it relates to real world applications. Much of the learning will be through hands-on laboratory investigations that blend science and technology. Through the expanding study of materials science, students experience science and technology as an applicable and comprehensible subject that can be used in the everyday functions of their careers and lives.

Prerequisite: VOSE/School Counselor Recommendation

WCSCC Principal Approval

CHEMISTRY**Grade 11/12****1 Credit**

Chemistry is a year-long academic course designed to help students understand basic chemical principles and master problem-solving skills. The course is a standards-based study of the fundamental chemistry concepts such as measurements, atomic structure and theory, chemical bonding, reactions, the mole and stoichiometry, states of matter, solutions, acids and bases and nuclear chemistry. Concepts and skills are reinforced through a strong emphasis on hands-on laboratory experiences as well as the use of technology. Emphasis will also be placed on the utilization of mathematical, analytical and communications skills.

Prerequisites: Final grade of C or higher in Algebra I**APPLIED PHYSICS****Grade 11/12****1 Credit**

This laboratory-based class will enable students to obtain a better understanding of the world by learning the laws of physics and how they apply to the natural universe, technology and manufacturing careers. Students develop critical thinking skills through hands-on experimentation of the many Physics concepts. Major topics covered are motion, forces, energy, heat, sound, light, electricity and magnetism.

Prerequisites: Final Grade of B or higher in Algebra I or WCSCC Principal Recommendation**ANATOMY AND PHYSIOLOGY****Grade 11/12****1 Credit**

In this course, the major systems of the human body and their interactions will be explored. Major systems of the body will be covered including: the nervous system, skeletal system, circulatory system, respiratory system, muscular system and reproductive system. This course will be structured for mastery to help students gain knowledge found on state certification tests, as well as for retention when on a job site. This is accomplished using projects, guided research, problem solving, dissections, and class discussion. While this course is designed for students who plan a career in the health science fields it can be helpful to anyone interested in learning more about themselves.

Prerequisites: Biology (Required for students enrolled in Exercise Science & Sports Medicine, Patient Care Technologies or Medical Assisting)

COSMETOLOGY SCIENCE**Grade 11****1 Credit**

Cosmetology science is a year-long academic course designed to help students understand basic anatomy and chemical principles and prepare students to perform work-related services in the cosmetology industry. The course is a standards-based study of the fundamental cosmetology science concepts such as anatomical terminology, cells, and human body systems with an emphasis on the integumentary system, skeletal system, and muscular system. Other concepts include chemistry concepts with an emphasis on atomic structure, chemical bonding, reactions, states of matter, solutions, acids & bases, and electrochemistry. Concepts and skills are reinforced through a strong emphasis on hands-on laboratory experiences as well as the use of technology.

Prerequisites: Enrollment in Cosmetology

ZOOLOGICAL SCIENCE**Grade 11/12****1 Credit**

This year-long course will expose students to introductory concepts about animals such as behavior, genetics, comparative zoological anatomy, and parasitology. The content is designed to help students in Agricultural Business and Animal Science gain content knowledge that will help them during their time in trade and allow for deeper understanding of the skills they will be exposed to in lab.

Grading will be done through mastery of concepts and course content will be delivered using projects, problem solving, class discussions, guided research, and hands-on laboratories. Students should be comfortable around a range of animals which will be used for demonstrations, as well as application of what they have learned in the class.

Prerequisites: Biology (Required for students enrolled in Agribusiness or Animal Science)

Social Studies Offerings

GOVERNMENT & FINANCIAL LITERACY**Grade 11****1 Credit**

This course will be a full year, junior level course. American Government will emphasize the levels of our government, the major functions of each branch at each level, and the role of the citizen. Topics to be covered in Government will follow State of Ohio Content Standard Guidelines and may include: purposes and goals of government, the Constitution, the branches of our government, state and local government and citizen participation. Topics to be covered in Financial Literacy will follow State of Ohio Content Standard Guidelines and may include: economic choices regarding budgets, savings, investments, credit, and daily financial skills.

INTEGRATED GOVERNMENT & FINANCIAL LITERACY	Grade 11	1 Credit
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This is a modified curriculum course, which will emphasize the levels of our government, in the major functions of each branch at each level and the role of the citizen. Government topics may include purposes and goals of government, types of government, the Constitution, the branches of our government, state and local government, and citizenship participation. **Financial Literacy** includes personal economic choices regarding budgets, savings, investments and credit.

Prerequisite: VOSE/School Counselor Recommendation WCSCC Principal Approval

COLLEGE GOVERNMENT (CCP)	Grade 11/12	1 Credit for Semester Course
PSC 121 – Political Science (3 college credits from Stark State College)		

An examination of the nature, purpose and forms of American government; the relationship between function and structure; the dynamics of political change; and governmental problems of modern society.

Course Attributes: TAG Approved Course, Transfer Module Approval

Financial Literacy	½ Credit (High School Credit Only)
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This course may include taxation, the role of individuals in our economy, supply and demand, inflation, comparative advantage, trade, specialization and interdependence. Additional topics include personal economic choices regarding budgets, savings, investments, credit and philanthropy.

Prerequisite: Required for all students completing **PSC 121**

Business (STARK STATE)

This program of study will be taught in our distance learning lab. The instructors will rotate between WCSCC and four other county schools that are part of the cohort once a week. However, the instructor will be present “virtually” every day on every campus. As part of Ohio’s College Credit Plus program, students will receive both high school and college credit through Stark State College. This is a two-year program consisting of three/four business courses and three academic courses each semester.

The following courses are available for next year:

SSC 101 - STUDENT SUCCESS SEMINAR

This course is designed to aid students in gaining the skills necessary for academic success at Stark State College (SSC). Topics include learning styles, critical thinking, time management, study and test-taking techniques, communication skills, and a variety of personal development strategies. Students will learn how to access and use SSC resources such as mystarkstate, the College's Learning Management System (LMS), Digital Library, Writing Center, Career Development, advising, tutoring, and other College support services. This course also fosters connections between students, their respective academic divisions, and their classmates. Upon completion of this course, students should be able to incorporate into their degrees or certificate programs the tools and skills necessary to be academically and professionally successful.

1.000 Credit hour

Open to all WSCC students, 1st Semester ONLY

ENT 120 - ENTREPRENEURSHIP

This course is designed to introduce students to the entrepreneurial process from conception to birth of a new venture. Students will examine elements in the entrepreneurial process--personal, sociological, and environmental--that give birth to a new enterprise. Critical factors for starting a new enterprise such as alternative career prospects, family, friends, role models, the state of the economy and the availability of resources will be explored. Students will be introduced to practical tools they can use to further their careers in business, both in entrepreneurship and in more traditional company environments. This course simulates the experiences that entrepreneurs undergo in conceiving, launching, and operating new businesses. The courses enable students to evaluate an entrepreneurial career for themselves. In doing so, it provides want- to-be entrepreneurs with a framework for selecting, funding, and starting their own new ventures.

3.000 Credit hours

Course Attributes: CTAG Approved Course

ENT 124 - MANAGING ENTREPRENEURIAL GROWTH

This course is designed for students who want to manage growing companies in an increasingly professional manner while still maintaining the entrepreneurial spirit that brought the company to its current growth position and for students who want to manage larger companies to emphasize innovation and the management of opportunities rather than to concentrate on the efficient management of ongoing operations. Upon successful completion of this course, students should be able to measure economic performance and obtain information for management decision-making, management control systems for innovative companies, short-and long-run planning in owner-managed businesses, and entrepreneurship in managing growing companies.

3.000 Credit hours

Prerequisites: ENT 120 Minimum Grade of D

ENT 225 - GLOBAL ENTREPRENEURSHIP

This course examines how entrepreneurs create and manage emerging ventures in other countries and create and manage start-up emerging ventures which are global in at least one important aspect. The case analyses and classroom discussions draw on and integrate multidisciplinary concepts, skills and insights - marketing, operations, finance, control, decision-making, leadership, ethics, governance, negotiations - all in the service of starting and managing entrepreneurial ventures. Upon successful completion of this course, students should be able to identify and assess business models for international start-ups, venture valuation, sources of financing, deal structuring, cross-cultural issues in entrepreneurship, creating strategic alliances, managing/ leading a small multinational organization, international acquisitions, managing entrepreneurial ventures in situations of financial distress and under changing contexts, and managing global expansions of ventures.

3.000 Credit hours

Prerequisites: ENT 120 Minimum Grade of D

BUS 121 - BUSINESS ADMINISTRATION

A survey course designed to develop a comprehension of business theories and principles. Students will examine the following: American business development, management and organization, human resources, marketing, information for business strategy, decision making, finance and investment. Upon completion, students should be able to demonstrate an understanding of the above topic areas and have a foundation for studying other business subjects.

3.000 Credit hours

BUS 124 - BUSINESS ANALYSIS WITH ALGEBRA

This course is designed to present and facilitate the mastery of the use of analysis in business applications. The applications include percentage computations; payroll; buying, markup and markdowns; simple interest; compound interest including business and consumer loans and ordinary annuities. Upon successful completion of this course, the student should be able to apply fundamental analysis to business problems.

3.000 Credit hours

Prerequisites: ACT Reading 18 or NextGen ACCUPLACER Reading 244 **and** ACT Math 19 or NextGen ACCUPLACER QAS Math 250 or NextGen ACCUPLACER AAF Math 237

BUS 221 - MICROECONOMICS

An in-depth study of microeconomic concepts and principles such as supply and demand, price elasticity, production costs, different market structures, income distribution, marginal analysis, and other issues relating to global economics. Upon completion of this course, students should be able to demonstrate an understanding of these topics and be able to apply them to business.

3.000 Credit hours

Course Attributes: TAG Approved Course, Transfer Module Approval

BUS 222 - MACROECONOMICS

An in-depth study of macro-economic concepts and principles such as market supply and demand, unemployment and inflation, monetary and fiscal policy, national income accounting and Classical and Keynesian models. Upon completion, students should be able to apply and demonstrate an understanding of the above topics relative to today's economy.

3.000 Credit hours

Course Attributes: TAG Approved Course, Transfer Module Approval

MGT 121 - PRINCIPLES OF MANAGEMENT

This course provides an in-depth, balanced overview of management through coverage of basic management functions: planning, organizing, staffing, directing and controlling. Presents the current insights of open-systems theory, contingency theory, organization theory, organizational behavior and contemporary management science. Upon completion, students should be able to demonstrate an understanding of the above topic areas.

3.000 Credit hours

Course Attributes: TAG Approved Course

Prerequisites: BUS 121 Minimum Grade of D or ENT 120 Minimum Grade of D

MGT 224 - HUMAN RESOURCE MGT

Introduction to the effective management of human resources in today's organizations. Emphasis is on the policies and programs necessary to attract, retain and motivate employees. Subjects covered include the legal framework of human resource management, staffing, human resource development, motivation and leadership, compensation, appraisal systems, safety and labor, and management relations. Upon completion, students should be able to demonstrate an understanding of the management of the human resource.

3.000 Credit hours

Prerequisites: MGT 121 Minimum Grade of D

MKT 121 - PRINCIPLES OF MARKETING

This course is an introduction to the important role that marketing plays in the successful operation of various enterprises that operate in both the domestic and international arenas. Emphasis is on developing marketing strategies needed to compete effectively in today's rapidly changing competitive environment. Customer buying behavior, market segmentation, quality customer service, the elements of product, distribution, pricing and promotion strategies are examined. Upon completion, students should be able to demonstrate an understanding of the above topic areas.

3.000 Credit hours

Course Attributes: TAG Approved Course

Prerequisites: BUS 221 Minimum Grade of D

ACC 130 - BUSINESS LAW AND ETHICS

An examination of the functions of the legal system in the business environment. This course includes the study of traditional business law topics and other basic topics applicable to business. A close examination of the intersection between professional ethical decision-making and the legal system as it applies to business. Upon completion, students should be able to demonstrate competence in the fundamental concepts of business law and ethics.

3.000 Credit hours

Course Attributes: TAG Approved Course

ACC 132 - FINANCIAL ACCOUNTING

This course introduces the student to the fundamental processes of accounting through coverage of the accounting cycle consisting of transaction analysis, the recording function and financial statement preparation and analysis. Course coverage continues with a review of receivables; inventory, property, plant and equipment; bonds and stockholder's equity. Emphasis is given to why certain procedures are followed and their financial statement impact.

4.000 Credit hours

Course Attributes: TAG Approved Course

Prerequisites: BUS 124 Minimum Grade of D

ITD 122 - COMPUTER APPLICATIONS FOR PROFESSIONALS

Computer Applications for Professionals familiarizes students with major Windows-based applications software and introduces the Windows operating system, the Windows networking environment, and practices file and folder maintenance. The focus of the course is to provide students with basic understanding and competence in industry-standard word processing, spreadsheet, database, and presentation software applications that are used to solve scientific, business, and engineering problems.

3.000 Credit hours, **Open to all WCSCC students – 2nd semester ONLY**

Course Attributes: TAG Approved Course

The following Business sequence will be followed for year one:

Semester 1

Student Success Seminar
Entrepreneurship
Business Administration
Math
English/Language Arts
Social Studies

Semester 2

Computer Applications for Professionals
Global Entrepreneurship
Principles of Management
Managing Entrepreneurial Growth
Math
English/Language Arts
Social Studies

The following Business sequence will be followed for **year two**:

Semester 1

Business Analysis with Algebra
Business Law and Ethics
Microeconomics
Math
English Language Arts
Science

Semester 2

Principles of Marketing
Financial Accounting
Human Resource Management
Macroeconomics
Math
English/Language Arts
Science

****Year one represents a 15 hour pathway for Business****

****Both years represent a 30 hour pathway for Business****

Criminal Justice (Stark State)

CJS 121 – INTRODUCTION TO CRIMINAL JUSTICE

This introductory course provides an overview of the American criminal justice system, covering its three main components: policing, the courts, and corrections. Topics include historical development of the criminal justice system, theoretical explanations of criminal behavior, measuring crime statistics, strategies and models of law enforcement, criminal law and procedure, sentencing and punishment, and the juvenile justice system.

3.000 Credit hours

Course Attributes: TAG Approved Course

CJS 124 - POLICING

This course examines the role of local, state, and federal law enforcement in American society. Topics include the structure and functions of police organizations; the historical development of policing; methodology; models of policing, including community policing; and current issues in law enforcement.

3.000 Credit hours

Course Attributes: TAG Approved Course

Prerequisites: CJS 121 Introduction to Criminal Justice Minimum Grade of C

CJS 129 - CORRECTIONS

This course examines community and institutional corrections in the United States. Topics include the history and goals of punishment, supervised release, intermediate sanctions, institutional administration, and issues in corrections.

3.000 Credit hours

Course Attributes: TAG Approved

Prerequisites: CJS 121 Introduction to Criminal Justice Minimum Grade of C

CJS 221 - CRIMINOLOGY

This course examines theories and patterns of criminal behavior. Topics include types and causes of crime, crime rates, and punishment.

3.000 Credit hours

Course Attributes: TAG Approved

Prerequisites: CJS 121 Introduction to Criminal Justice Minimum Grade of C

Interactive Media (Stark State)

IMT 121 – INTERACTIVE MEDIA

This course examines communication and storytelling through a variety of media, including visual design, sketching, storyboarding, 3D modeling, and sound design. Upon completion, students will present a previsualization of an original story idea through a series of audio, video, and design projects.

3.000 Credit hours

Course Attributes: CTAG Approved

IMT 223 – DIGITAL VIDEO RECORDING AND EDIT

This course covers the production of digital video. Studio practice will include topics such as camera operation, lighting, and digital video editing. Working independently and in groups, students work on projects including documentary, short subject narratives, and editing exercises.

3.000 Credit hours

Course Attributes: CTAG Approved Course, TAG Approved Course

Agribusiness and Production (North Central State)

AGRI 1030 – SOIL CROP AND GREENHOUSE MANAGEMENT

This course will cover a variety of different topics dealing with our natural environment and how humans have affected that environment. This course will cover soil erosion, soil drainage, sustainability, manure management, conservation practices, crop propagation, weed control, fertilizer, disease, organic crops, environmental control, invasive species, Integrated Pest Management, hydroponics, greenhouse operations and landscaping.

4.000 Credit hours

AGRI 1050 – ANIMAL SCIENCE MANAGEMENT

This course introduces students to various species of domestic livestock to develop a deeper appreciation of the animal agriculture industry and animal management. This course will cover animal products, reproduction, breeding and genetics, nutrition, animals and the environment, animal health, animal behavior, issues in animal agriculture and careers in animal agriculture.

3.000 Credit hours

AGRI 1210 – AGRICULTURE MANAGEMENT

This course is designed to introduce students to Agricultural Management principles in relation to the evolution of agriculture, technology, record keeping, agricultural laws, urban agriculture, and social issues. Students will create and present a business plan and budget relating to their field of agriculture.

3.000 Credit hours

Education and Career Planning Tools for Students

<http://education.ohio.gov/Topics/Career-Tech/Career-Connections>

<https://ohiomeansjobs.ohio.gov/home>