

Three Steps to Graduation



CBI

Career Based Instruction

Students planning on entering the workforce during and/or directly after High School graduation.

This class will get you ready for the world of work. The Anchor Class builds by grade level from 9th through 12th grades and include resources to help you start working while still in school in order to earn money and earn work study credits toward graduation.

- Ohio Means Jobs SEAL
- Student Engagement SEAL
- Earn passing score on ELA 2 & Algebra 1 or Participate in CT Program.

JAG

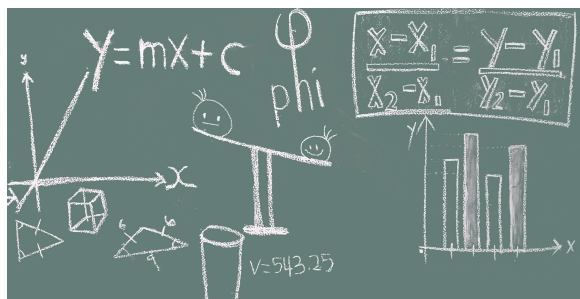
Jobs for American Graduates

Students planning on entering the workforce during and/or directly after High School graduation.

The JAG Program offers students four years of classroom instruction and an additional year of follow-up. The 9th and 10th grades focus on: various basic skills such as Leadership development, Self-esteem, Decision-making, Study skills, Career exploration. The 11th and 12th grades focus on: School to work transition (getting and keeping a job), Independent living skills, Success in the "real world."

- Ohio Means Jobs SEAL
- Community Service SEAL
- Earn passing score on ELA 2 & Algebra 1 or Participate in CT Program.

Math Courses



Credits Required: **4 Credits**

Required Courses:

Algebra I

Geometry

Alternative Path: Integrated Math 1 & 2 in place of Algebra & Geometry

Algebra 2, Quantitative Reasoning, Statistics & Probability, Computer Science, or Foundations of Data Science

State Test Required to Graduate:

Algebra I or Integrated Math 1 (684)

Required Courses

- Algebra I (1 Credit)
 - Integrated Math 1 (1 Credit)
 - CBI Integrated Math 1 (1 Credit)
- Geometry (1 Credit)
 - Integrated Math 2 (1 Credit)
- Algebra 2 (1 Credit)
 - Quantitative Reasoning (1 Credit)
 - Statistics & Probability (1 Credit)
 - Computer Science (1 Credit)
 - Foundations of Data Science (1 Credit)

Electives

- Pre-Cal. & Trig (1 Credit)
- Practical Math (1 Credit)
- Calculus (1 Credit)

Applied Mathematics

- Applied Algebra 1A (1 Credit)
- Applied Algebra 1B (1 Credit)
- Applied Geometry (1 Credit)
- Applied Algebra 2A (1 Credit)
- Applied Algebra 2B (1 Credit) Remove
- Consumer Math (1 Credit) Remove

Practical Math: In this course, students use math to solve real-world problems—and real-world problems to solidify their understanding of key mathematical topics.

Integrated Mathematics: Course designed to teach both Geometry and Algebra in a more linear fashion. The first year covers the basics of both and the second year gets more in depth. Also can be used as a 4th year option for students who have not passed the Algebra 1 State tests.

Quantitative Reasoning: Application of mathematics skills such as algebra to the analysis and interpretation of quantitative information (numbers and units) in a real-world context to make decisions that are relevant to daily life. Critical thinking is its primary objective and outcome.

Statistics & Probability:

Foundations of Data Science (Algebra 2 substitute): Data science is a blend of quantitative reasoning, statistics, and computer science to gain meaningful insights from data. This course will focus on using data to make predictions and decisions. Students combine problem solving and reasoning skills with statistics and modeling to analyze big data to find patterns and communicate meaning in data.

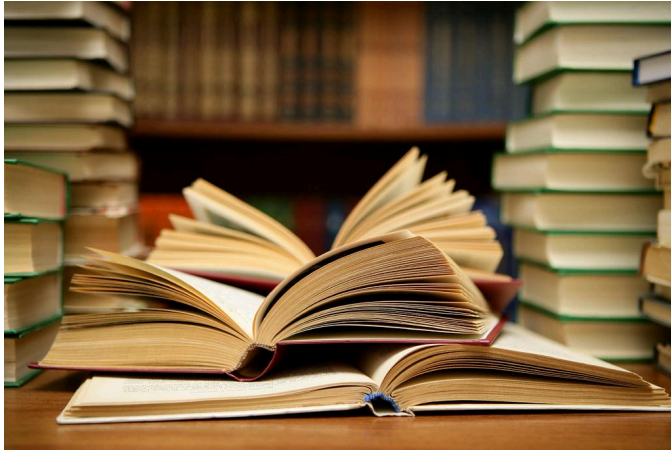
Computer Science: Computer Science 1 (Algebra 2 substitute)

Students learn about the history of computing, the impact computing has had on today's world, and the impacts computing could potentially have in the future. Students will study topics such as Computer interactions, Networking, Cybersecurity, Program development, Coding, and Artificial Intelligence.

Applied Math Courses (Specialized Instruction) Students build and reinforce foundational math skills to build upon their knowledge and learn new concepts related to the course topic.

GOAL Digital Academy

Language Arts Courses



Credits Required: **4 Credits**

Required Courses:

Language Arts 9

Language Art 10

State Test Required to Graduate:

Language Arts 10: ELA 2 (684)

CORE Courses

- Language Arts 9 (1 Credit)
- Language Arts 10 (1 Credit)
- Language Arts 11 (1 Credit)
- Language Arts 12 (1 Credit)

Electives/Advanced Placement

- Creative Writing I (½ Credit, Semester Course)
- Creative Writing II (½ Credit, Semester Course)

Comprehensive/CBI Language Arts

- CBI Comp. English 9 (1 Credit)
- CBI Comp. English 10 (1 Credit)
- CBI Comp. English 11 (1 Credit)
- CBI Comp. English 12 (1 Credit)
- CBI English 11 (1 Credit)
- CBI English 12 (1 Credit)
- CBI English Plus (1 Credit/Semester Course)

CBI Comp. English 9-12 (Specialized Instruction)

GOAL Digital Academy's CBI program provides combined educational and work-based learning opportunities for students in grades 9-12 who need additional support in academic and social development. The number of years a student spends in a CBI program is determined based on the needs of each individual student.

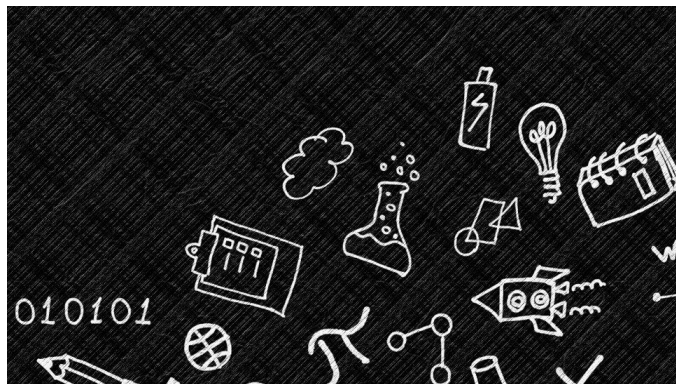
CBI English 11, 12 CBI/Jobs for Ohio's Graduates (JOG) are in-school programs for high school students concentrating on career development, employability, life, and leadership skills while studying the Ohio state standards in reading, writing, speaking & listening and language.

CBI English Plus: (1 Credit Semester Course) This course is a semester that allows the students to earn a full credit. This course will cover the essentials of the Language Arts standards while tying in Career Readiness skills.

Creative Writing 1 & 2: These courses will provide instruction in writing. Students will develop their writing with a focus on expository and persuasive techniques. Journals will be kept and portfolios will be maintained throughout the class. Instruction will be centered around the writing standards in Ohio's Learning Standards for English Language Arts.

GOAL Digital Academy

Science Courses



Credits Required: **3 Credits**

Required Courses:

Physical Science

Biology

Advanced Science

State Test Required to Graduate:

None

Science SEAL:

Earn a B or higher in a Advanced Science Course course or get a 700 or higher on the Biology State Exam

CORE Courses

- Physical Science(1 Credit)
- Biology (1 Credit)

Electives

- Chemistry (1 Credit, Advanced)
- Earth Science (1 Credit, Advanced)
- Environmental Science (1 Credit, Advanced)
- Anatomy & Physiology (1 Credit, Advanced)
- Physics (1 Credit, Advanced)
- Forensic Science (1 Credit, Advanced)

Comprehensive/CBI Science

- CBI Physical Science (1 Credit)

Environmental Science is a complex and interdisciplinary study of the interaction of humans with the natural environment.

Anatomy & Physiology is a comprehensive elective science course that introduces students to the relationships between the structures and functions of the human body through guided notes, videos, and a variety of activities.

Forensic Science is the application of science (chemistry, physics, and biology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system.

Physics is an advanced level science class that satisfies the high school graduation requirement of a physical science class. . The physics curriculum includes interactions of: matter and energy, velocity/acceleration, force/energy/momentum & charge.

CBI Physical Science & Biology: Content based on academic content standards for students who are a part of the CBI/JAG programs that provides combined educational and work-based learning opportunities for students in grades 9-12 who need additional support in academic and social development.

CBI Comprehensive Physical Science, Biology and Science (Specialized Instruction) In each course the student will cover the content standards for biology, earth science, and physical science adapted to the needs of the student.

GOAL Digital Academy

Social Studies Courses



Credits Required: **3 Credits**

Required Courses:

World History

American History

American Government

State Test Required to Graduate:

None

Citizenship Seal:

Earn a B or higher in courses or Earn a 700 or higher on the American History & American Government State Test

CORE Courses

- World History (1 Credit)
- American History (1 Credit)
- American Government (1 Credit)

Electives

- Contemporary World Issues (½ Credit)
- Economics (1 Credit, Full Year)
- Psychology (½ Credit)
- Sociology (½ Credit)

Comprehensive/CBI Social Studies

- CBI World History (1 Credit)
- CBI American History (1 Credit)
- CBI American Government (1 Credit)

Contemporary World Issues: This course covers the 12th grade Ohio social studies standards. Focusing on current topics in the news and world affairs, students develop the research and analysis skills essential to the study of history.

Economics: This course will give the students a greater understanding of economics ranging from the viewpoint of the individual consumer or small business owner to the global economy. The course relates history and politics to the study of economics.

Psychology: This course is considered a Social Studies elective. It is the study of human development and behavior. Including: Psychological Methods, Behaviors, Cognition, Coping, Stress, Good Mental Health and Self Care

Sociology: This course is considered a Social Studies elective. It is the study of the development, structure and functioning of human society. Basic concepts, methods, and principles of the scientific study of sociology, Human interactions and relationships, Belief systems, Society's influence on human actions and behaviors

Foundations in American Government are offered to those who completed American Government but still need to pass the End of Course Exam.

CBI World History, American History and American Government are based on Ohio's academic content standards. The course is tailored for CBI students who are immersed in a work based learning environment.

CBI Comp. World History, American History and American Government (Specialized Instruction)

In each course the student will cover the content standards for the subject area while being adapted to the needs of the student.

GOAL Digital Academy

Work Based Courses



Credits Required: **1 Credit** (Also will count towards Electives)

Required Courses:

None

State Test Required to Graduate:

None

Ohio SEALS:

Ohio Means Jobs SEAL

Community Service SEAL

Fine Arts SEAL

Student Services SEAL

CBI Courses (Career Based Intervention)

- CBI Anchor 1-4 (Each worth 1 Credit)
- CBI Work Based (Credits based on hours worked)

JAG Courses

- JAG 1-4 (Each worth 1 Credit)

Each set of courses above will offer instruction and support to earn their:

Ohio Means Jobs SEAL

Community Service SEAL

Fine Arts SEAL

Student Services SEAL

CBI Anchor

This class will get you ready for the world of work. The state of Ohio now issues a "Work Ready" seal of approval to high school students who show they have what it takes to successfully enter the work world. This class will help earn you that seal. The Anchor Class builds by grade level from 9th through 12th grades and include resources to help you start working while still in school in order to earn money and earn work study credits toward graduation. Topics include: *How to obtain a work permit, Conduct job searches, both in-person and online, Resume development, Technology and social media awareness, Worksite safety, Teamwork and communication skills, Customer service, ethics and legal concerns, Entrepreneurship.*

CBI Work Based Learning

Once you are working (including volunteering and internships) you will also be entered into the CBI Work Based Learning course in addition to the Anchor class, where you can upload your work hours toward high school graduation credits.

JOB'S FOR American GRADUATES (JAG) – Grades 9-12 (1 credit) The JAG Program offers students four years of classroom instruction and an additional year of follow-up. The 9th and 10th grades focus on: various basic skills such as Leadership development, Self-esteem, Decision-making, Study skills, Career exploration. The 11th and 12th grades focus on: School to work transition (getting and keeping a job), Independent living skills, Success in the "real world."

During the yearlong follow-up, the instructor will keep in touch with the students and provide support services as they enter a "new phase" in their lives!

The Rest of My Life 1 & 2 – This course is a career-exploration course for students. Students narrow down their chosen careers and begin to explore the pathways to their chosen careers. They explore 2 year colleges, 4 year colleges, vocational schools, military enlistment, and apprenticeships. (0.5 credit) Semester Course

GOAL Digital Academy

Elective Courses



Credits Required: **5 Credits**

Required Courses:

Financial Literacy (½ Credit)

Fine Arts (1 Credit)

State Test Required to Graduate:

None

SEALS:

Technology SEAL (*Technology Classes*)

Required Electives

- Financial Literacy (½ Credit)
- Comp. Financial Literacy (½ Credit)

Electives)

- Business Tech (1 Credit)

Fine Arts Electives (1 Credit Required)

- Creative Art 1 (1 Credit)
- Creative Art 2 (1 Credit)
- Digital Photography 1 (1 Credit)
- World Music (1/2 Credit)
- Music Appreciation (½ Credit)

Language Electives

- Spanish 1 (1 Credit)
- Spanish 2 (1 Credit)

Technology

- Computer Programming & Robotics (1 Credit)
- Microsoft Word (½ Credit)

Financial Literacy 1: This course meets Ohio's graduation requirement of a half credit study of financial literacy. Financial Literacy is the study of financial management skills which will be important in the student's future.

Comp. Financial Literacy (Specialized Instruction) Financial Literacy standards adapted to meet the needs of the student.

Business Tech: Students build a foundation of both technology and interpersonal career skills, including digital communications and interpersonal relationships in the workplace. They will also explore their personal strengths and how they can contribute to a team in the workforce.

Microsoft Word: This course prepares students for the Microsoft Word Certification.

Digital Photography: Students learn digital photography while working at their own individual skill level. Using the digital camera of their choice or one available for purchase from the school (\$40.00), they will explore lighting, color, texture, composition, and other subjects to achieve a solid grounding in both technical and creative photographic processes. Students finish this course with a portfolio of original photography

Creative Art 1: In this course, students experience creative processes practiced by artists in history. They learn how to analyze, interpret and evaluate different art forms. Students develop those ideas by using lines, colors, composition and perspective. Students finish with a collection of original artwork that tells their story by creating a portfolio to showcase their skill and creativity.

Creative Art 2: In this course, students continue to develop drawing, painting and observational skills. They develop an artistic perspective and create personalized projects that show their development as artists. Students expand on their collection of original artwork, and update their portfolios for post-secondary education.

Computer Programming and Robotics: In this class, students will be introduced to code using Blocks, JavaScript, and Python. Students will learn about algorithms and pseudocode as well as design and code their own games and artwork projects. They will program drivetrains and sensors on Vex virtual robots to problem-solve and play games. During second semester, students will have the opportunity to use what they have learned to program robots in a physical environment with games such as Robo-soccer, Castle Crasher, and Dynamic Wall Maze at their local lab.

GOAL Digital Academy

Career Technical Courses



Credits Required:

Counts Towards Careers or Electives

State Test Required to Graduate:

Industry Recognized Credential Tests

SEALS:

Industry Recognized Credential

(12 Credential points in 1 CT area)

Technology SEAL

(CT Visual Design, Web Design, Information Technology)

Graduating Seniors that need Option 2b:

Earn 12 Credential Points in Career Technical Program/ or pass WebXAM in CT Concentration

- **CO Retail** (½ Credit, 1 Credential for 6 Points)
- **CO Customer Service** (½ Credit, 1 Credential for 6 Points)

You can schedule Retail & Customer Service in the same Semester.

CT Visual Design

- CO Visual Design1 (1 Credit, Sem, 1 Credentials for 4 points)
- CO Visual Design 2 (1 Credit, Sem, 1 Credentials for 4 points)
- CO Visual Design 3 (1 Credit, Sem, 1 Credentials for 4 points)
- CO Visual Design 4 (1 Credit, Sem, 1 Credentials for 4 points)

CT Digital Photo

- CT Digital Photo/Media (1 Credit) Full Year

CT Business

- **CO Retail** (½ Credit, 1 Credential for 6 Points)
- **CO Customer Service** (½ Credit, 1 Credential for 6 Points)
You can schedule Retail & Customer Service in the same Semester.
- CO Warehouse, Inv. & Logistics (1 Credit, Sem, 1 Credential for 3 points)
- CO Business of Retail (½ Credit, Full, 1 Credential for 6 points)
- CT Productivity Tools (1 Credit, Full, 3 Credentials for 9 points)

CT Information Technology

- CO IT Fundamentals (1 Credit, Sem, 1 Credential for 6 points)
- CO PC Pro (A+) (1 Credit, Sem, 1 Credential for 6 points)
- CO Networking (1 Credit, Sem, 1 Credential for 6 points)
- CO Security+ (1 Credit, Sem, 1 Credential for 6 points)
- CT Productivity Tools (1 Credit, Full Year, 3 Credentials for 9 points)

CT Health Science

- CT Health Science (1 Credit, Full, Prep for STNA)
- Anatomy & Physiology (1 Credit, Full, recommended for STNA Prep)
- CO STNA (1 Credit, Sem, 1 Credential for 12 points)
- STNA Prep (Semester class taken alongside STNA)

CT Agriculture

- CT Ag. Food & Natural Resources (1 Credit Full Year)
- CT Animal Science (1 Credit Full Year)

CT Visual Design focuses on the basics of graphic/video design utilizing Adobe products such as: Photoshop, Illustrator, Premiere Pro and After Effects. Certifications include:

- a. Visual Design using Adobe Photoshop Certification
- b. Graphic design & illustration using Adobe Illustrator Certification
- c. Digital video using Adobe Premiere Pro Certification
- d. Visual effects & motion graphics using Adobe After Effects Certification

CT Digital Photo/Media focuses on Photography and utilizing photography editing software like Adobe Photoshop. Possible Certifications Include:

CT Web Design Throughout the course students are introduced to planning and designing effective web pages; implementing web pages by writing HTML, CSS, JS, and PHP code; enhancing web pages with the use of page layout techniques, text formatting, graphics, images, and multimedia; and producing a functional, multi-page website.

CT Business has a couple different areas. The first is a dive into sales, studying and earning your certification in Retail and Customer Service. Second is logistics; a growing and necessary business that focuses on the world of transportation and goods. Finally is studying the world of entrepreneurship; learning the basics of running a small business.

- a. Rise Up Customer Service and Sales
- b. Rise Up Retail Industry Fundamentals
- c. CLTD Logistics Certification
- d. Entrepreneurship & Small Business
- e. Microsoft Certifications

CT Information Technology studies various areas around working in the ever-growing IT industry. Possible Certifications include:

- a. IT Fundamentals+ Certification
- b. A+ Certification
- c. Network+ Certification
- d. Security+ Certification
- e. Microsoft Certifications

CT Health Science provides the knowledge and skills students need for careers in healthcare and prepares students for the STNA program. You will study Anatomy & Physiology, Health Science, complete the STNA program and then an STNA Prep class.

- a. **STNA** (State Tested Nurse Aide)

CT Agriculture: will provide an introduction to Agricultural and Environmental Systems, along with learning how to apply responsible animal management principles.

- a. Microsoft Certifications

GOAL Digital Academy

Grades 6-8

MIDDLE SCHOOL

6th Grade

- 6th Grade Math
- 6th Grade English
- 6th Grade Science
- 6th Grade Social Studies
- 6th Grade AIM (*Reading & Math Enrichment*)
- 6th Grade Art (Semester 1)
- 6th Grade Life Skills (Semester 2)

7th Grade

- 7th Grade Math
- 7th Grade English
- 7th Grade Science
- 7th Grade Social Studies
- 7th Grade AIM (*Reading & Math Enrichment*)
- 7th Grade Art (Semester 2)
- 7th Grade PE/Health (Semester 1)

8th Grade

- 8th Grade Math
- 8th Grade English
- 8th Grade Science
- 8th Grade Social Studies
- 8th Grade AIM (*Reading & Math Enrichment*)
- 8th Grade Careers (Semester 2)
- Computer Literacy (Semester 1)
- Choice of 8th Grade Art/Music (Semester 1)
- PE (Semester 2)

6th Grade Comprehensive

- 6th Grade Math to Succeed
- 6th Grade Read to Succeed
- Academic Assist

7th Grade Comprehensive

- 7th Grade Math to Succeed
- 7th Grade Read to Succeed
- Academic Assist

8th Grade Comprehensive

- 8th Grade Math to Succeed
- 8th Grade Read to Succeed
- Academic Assist

GOAL Digital Academy

Credit Recovery Courses



Credit Recovery Classes are only available if you have previously taken the class and failed.

Comprehensive courses are available on a case-by-case basis. Speak with your guidance counselor about those. They may not work like a regular Credit Recovery course where you can test out of sections.

CR Math

- CR Algebra 1 (1 Credit) *CR Applied Algebra 1*
- CR Geometry (1 Credit)
- CR Algebra 2 (1 Credit) *CR Applied Algebra 2*
- CR Integrated Math 1 (1 Credit)
- CR Integrated Math 2 (1 Credit)

CR Language Arts

- CR English 9 (1 Credit)
- CR English 10 (1 Credit)
Only if you have passed the ELA II EOC Test
- CR English 11 (1 Credit)
- CR English 12 (1 Credit)

CR Social Studies

- CR American History (1 Credit)
- CR American Government (1 Credit)
- CR World History (1 Credit)

CR Science

- CR Physical Science (1 Credit)
- CR Biology (1 Credit)
- CR Chemistry (1 Credit)
- CR Earth Science (1 Credit)

CR Health/PE & Electives

- CR Health (½ Credit)
- CR Physical Education (½ Credit)
- CR Financial Literacy (½ Credit)
- CR Art Appreciation (½ Credit)
- CR Psychology (½ Credit)
- CR Sociology (½ Credit)
- CR Career Planning (½ Credit)