

# 2021 - 2022 High School Course Guide



# Message from Superintendent Dr. Talisa Dixon

Dear Columbus City Schools Families,

Course selection is one of the most critical decisions your student will make while in high school. Careful course selection will guide them on the path to college, the military, or a work training program, and ultimately the career of their choice. The Course Selection Guide is designed to help you and your student make the best possible choices for their future.



There are many pathways to get to your ultimate destination. The Course Selection Guide will provide you and your student with information about course sequences, supports, and opportunities.

You will want to use the College and Career Planner included at the back of this booklet to identify areas of interest and select coursework that will help prepare you for your career goals. It is crucial that all students be exposed to rigorous coursework to ensure preparation for life beyond high school.

As you consider academic interest, graduation, and post-secondary training requirements, students and families are encouraged to meet with their school counselor to plan out the course work for the next school year. Families will be included in the process and asked to verify students' selections.

Thank you, as always, for partnering with us to prepare our students for success in the classroom and beyond.

Sincerely,

A handwritten signature in black ink that reads "Talisa L. Dixon". The signature is fluid and cursive.

Dr. Talisa Dixon  
Superintendent/CEO,  
Columbus City Schools

# Table of Contents

Letter from the Superintendent	2
List of Columbus City Schools	4
<b>Graduation Requirements</b>	<b>5</b>
Diploma and Certification Types	5
Classes of 2022	6
Class of 2023 & Beyond	7
High School Grade Level Promotion	8
<b>Supports, Advancement &amp; Acceleration</b>	<b>9</b>
Advanced Placement, International Baccalaureate	10
Credit Flexibility	11
College Readiness	12
College Readiness (continued); Athletic Eligibility/NCAA Requirements	13
<b>Planning Your Pathway</b>	<b>14</b>
The Academic GPS; Learning Pathways	15
Planning Your Pathway; Secondary English Language Arts Pathways	16
Secondary Mathematics Pathways	17
Secondary Science Pathways	18
Secondary Social Studies Pathways	19
World Language Pathways	20
Health & Physical Education Pathways	21
Fine Arts Pathways	22
<b>College &amp; Career Readiness Planner</b>	<b>23</b>
Hospitality & Tourism	24
Agriculture & Environmental Systems	25
Construction Technologies	26
Health & Science	27
Arts & Communications	28
Business Administration	29
Education & Training	30
Engineering & Science Technologies	31
Finance	32
Government & Public Administration	33
Human Services	34
Information Technology	35
Law & Public Safety	36
Manufacturing	37
Marketing	38
Transportation Systems	39
<b>Academic Planners</b>	<b>40</b>
Academic Planner 2022	40
Academic Planner 2023	41
Academic Planner 2024	42
Mission, Vision, Core Values, Goals	43





**COLUMBUS  
CITY SCHOOLS**

## **CCS High Schools**

### **Beechcroft High School**

(614) 365-5364  
6100 Beechcroft Road  
Columbus, OH 43229

### **Briggs High School**

(614) 365-5915  
2555 Briggs Road  
Columbus, OH 43223

### **Centennial High School**

(614) 365-5491  
1441 Bethel Road  
Columbus, OH 43220

### **Columbus Africentric Early College K12**

(614) 365-8675  
3223 Allegheny Avenue  
Columbus, OH 43209

### **Columbus Alternative High School**

(614) 365-6006  
2632 McGuffey Road  
Columbus, OH 43211

### **Columbus Downtown High School**

(614) 365-2283  
364 S. 4th Street  
Columbus, OH 43215

### **Columbus Global Academy**

(614) 365-8811  
4077 Karl Road  
Columbus, OH 43224

### **Columbus North International School**

(614) 365-4054  
4077 Karl Road  
Columbus, OH 43224

### **Columbus Scioto 6-12**

(614) 365-6085  
2951 South High Street  
Columbus, OH 43207

### **East High School**

(614) 365-6096  
1500 East Broad Street  
Columbus, OH 43205

### **Eastmoor Academy**

(614) 365-6158  
417 South Weyant Avenue  
Columbus, OH 43213

### **Fort Hayes Arts & Academic H.S.**

(614) 365-6681  
546 Jack Gibbs Boulevard  
Columbus, OH 43215

### **Independence High School**

(614) 365-5372  
5175 East Refugee Road  
Columbus, OH 43232

### **Linden-McKinley STEM**

(614) 365-5583  
1320 Duxberry Avenue  
Columbus, OH 43211

### **Marion-Franklin High School**

(614) 365-5432  
1265 Koebel Road  
Columbus, OH 43207

### **Mifflin High School**

(614) 365-5466  
3245 Oak Spring Street  
Columbus, OH 43219

### **Northland High School**

(614) 365-5342  
1919 Northcliff Drive  
Columbus, OH 43229

### **South High School**

(614) 365-5541  
1160 Ann Street  
Columbus, OH 43206

### **Walnut Ridge High School**

(614) 365-5400  
4841 East Livingston Avenue  
Columbus, OH 43227

### **West High School**

(614) 365-5956  
179 S. Powell Ave  
Columbus, OH 43204

### **Whetstone High School**

(614) 365-6060  
4405 Scenic Drive  
Columbus, OH 43214



## Graduation Requirements

Graduation requirements include those prescribed by the Ohio Department of Education, but should be considered minimum requirements. Students will generally plan for or earn more than these minimum credits. Ohio law allows high school credits earned prior to ninth grade to be used to satisfy the minimum graduation requirements. The grades earned in these courses will count in the student's grade-point average and class rank. Columbus City School's requirements for graduation include earning twenty-two (22) units of credit in grades nine through twelve as outlined below.

### All CCS students must successfully earn the following credits (at a minimum):

- English – 4 credits
- Math – 4 credits
- Social Studies – 3 credits
- Science – 3 credits
- Required Academic Elective – 1 credit (additional credit in Science OR Social Studies)
- General Electives – 3 credits
- Physical Education – .5 credit
- Health – .5 credit
- Fine Arts – 1 credit
- Internship – 1 credit
- Technology – 1 credit

In addition to course credits, students must demonstrate college or career readiness in order to graduation as defined by the Ohio Department of Education (ODE).

## Diploma and Certification Types

### Diploma of Graduation:

Earn all of the 22 required credits and meet at least one of the College and Career Readiness (2021& 2022) or Competency and Readiness requirements (2023 and beyond).

### Diploma of Distinction:

Earn at least 24 credits, meet the CCS Diploma of Graduation requirements, and have four (4.0) credits in Social Studies, four (4.0) credits in Science, and three (3.0) credits in the same world language which may replace three (3.0) General Elective credits.

### Diploma With Honors:

Awarded to students who meet criteria set by the state of Ohio. See the Ohio Department of Education website for details of the six types of Honors Diplomas.

### Certification of College Preparatory:

Awarded to students who meet CCS Diploma of Graduation requirements and have two (2.0) credits in the same World Language.

### Certification of Specialization:

Awarded to students who earn five or more credits in any one specific area of study - academic or elective.

# Classes of 2022

## Ohio State Tests

Earn at least 18 points on seven End-of-Course state tests:

- Algebra I and Geometry
- English I & II
- American History
- American Government
- Biology

OR

## Industry Credential and Workforce

Earn a minimum of 12 points by receiving a State Board of Education approved, industry recognized credential or group of credentials in a single career field and earn the required score on WorkKeys

OR

## College and Career Readiness Tests

Earn remediation-free scores in Mathematics and English Language Arts on either the ACT or SAT



# Class of 2023 and Beyond

**1** Earn a passing score on Ohio's high school Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once.

**2** **Option 1**  
Demonstrate two career-focused activities

### Foundational

- Proficient scores on web exams
- A pre-apprenticeship or acceptance into an approved apprenticeship program
- Approved 12-point industry credential

### Support

- Work-based learning
- Earn the required score on WorkKeys
- Earn the OhioMeansJobs Readiness Seal

### Option 2

Show evidence that you have signed a contract to enter a branch of the US military upon graduation

### Option 3

Earn one credit for college level math and/or college level English course through Ohio's free College Credit Plus Program

**3** Earn two of the following diploma seals, choosing those that line up with your goals and interests. These seals give you the chance to demonstrate academic, technical and professional skills and knowledge that align to your passions, interests and planned next steps after high school.

**At least one of the two must be Ohio-designed:**

- OhioMeansJobs Readiness Seal (Ohio)
- Industry-Recognized Credential Seal (Ohio)
- College-Ready Seal (Ohio)
- Military Enlistment Seal (Ohio)
- Citizenship Seal (Ohio)
- Science Seal (Ohio)
- Honors Diploma Seal (Ohio)
- Seal of Biliteracy (Ohio)
- Technology Seal (Ohio)
- Community Service Seal (Local)
- Fine and Performing Arts Seal (Local)
- Student Engagement Seal (Local)

## High School Grade Level Promotion

In grades 9-12, a student will not receive credit in a course if he or she has been truant more than **ten percent (10%)** of the required attendance days, unless the principal and the teacher agree that the student is academically prepared to receive credit.

**Each year**, students must earn **at least** five (5) credits, four (4) of which must be in the required curriculum\*\*, to be promoted to the next grade level. **Of the four (4) required, one must be in Mathematics and one in English at each grade level.**

\*\* Required Curriculum - In Grades 9-12 required curriculum means the core courses that include English language arts (reading and writing), mathematics, science, social studies, health, and physical education. One technology credit and one academic elective credit will be considered to be part of the core required curriculum (CCS BOE Policy 5172).

Please use the Graduation Academic Planner included in this booklet to determine the academic sequence of courses to ensure on time promotion and graduation.

An assignment of class standing will be based on the following:

- **Grade 10** - at least five (5) credits  
with four (4) being from required curriculum
- **Grade 11** - at least ten (10) credits  
with eight (8) being from required curriculum
- **Grade 12** - at least fifteen (15) credits  
with twelve (12) being from required curriculum





## Supports and Services for Diverse Learners

At Columbus City Schools, we are committed to providing rigorous and relevant educational experiences for all students. Student supports are designed to meet the needs of our diverse student population and to ensure that all students can access the many opportunities for learning they will need for a successful future.

### Support Services for Students with Disabilities include:

- Needs solely identified and documented through the Individualized Educational Program (IEP) process.
- Instructional modifications to the curriculum or accommodations that assist the student in accessing the curriculum.
- Access to a continuum of learning environments

### Social Emotional Learning Supports

- Positive Behavior Intervention and Supports
- School Counseling Services
- Behavior support plans

### Research-Based Academic Interventions

#### Credit Recovery

- Online model and Face-to-Face instruction opportunities
- Summer School

#### Gifted and Talented

- Students who are identified as gifted are encouraged to enroll in advanced level courses in their area(s) of gifted identification.
- Written Education Plans will be provided in October for students in advanced courses that align with the areas of identification.
- Students identified in superior cognitive ability will be invited to participate in an on-site enrichment seminar led by a district gifted specialist once per semester.

#### Acceleration Opportunities

- Academic acceleration is a formal placement process conducted in line with state and local policies and procedures.
- Students may qualify for one or more accelerated pathways as described throughout this guide.
- Alternatively, students may be evaluated for potential single-subject or whole grade acceleration following a referral to the Gifted & Talented Division.

#### Support Services for English Language Learners

- Students who are identified as LEP will be provided support through sheltered site instruction by a TESOL endorsed teacher.
- Students moving from sheltered instruction to the General Education classroom will be provided support with "push-in" model using bi-lingual instructional assistants.
- Students identified as LEP will be provided appropriate modifications, adaptations, interventions, and/or strategic scaffolds to assist them in accessing the curriculum by their licensed teacher.

## Advanced Placement

Advanced Placement courses are comparable to freshman college-level work and students may be eligible to earn college credit based on an AP exam.

It is the expectation of Columbus City Schools that each student who takes an Advanced Placement course will sit for the Advanced Placement exam in late spring.

A variety of Advanced Placement courses are offered at many high schools in the district. AP offerings include the following:

- Art Studio
- Biology
- Calculus AB & BC
- Chemistry
- Chinese Language & Culture
- Comparative Government & Politics
- English Literature & Composition
- English Language & Composition
- Environmental Science
- European History
- French
- Human Geography
- Music Theory
- Physics 1
- Research
- Seminar
- Spanish
- Statistics
- U.S. Government & Politics
- U.S. History
- World History

## International Baccalaureate

Columbus Alternative High School (CAHS) offers International Baccalaureate (IB) courses. IB programmes challenge students to excel in their studies, and encourage both personal and academic achievement. Starting their junior year, students at CAHS can take International Baccalaureate (IB) classes and with the correct qualifications, earn an IB Diploma.

IB Course Offerings include:

- HL 11
- HL 12
- SL 11
- SL 12
- IB Art History SL
- IB Biology HL 12
- IB English A Literature HL 11
- IB English A Literature HL 12
- IB English A Literature SL 11
- IB English A Literature SL 12
- IB Environ Sys & Societies SL
- IB French B SL
- IB History HL 12
- IB Latin HL 12
- IB Latin SL 11
- IB Latin SL 12
- IB Psychology SL
- IB Soc & Cultural Anthro HL 11
- IB Soc & Cultural Anthro HL 12
- IB Spanish B SL 11
- IB Spanish B SL 12
- IB Spanish B HL 12
- IB Theory Of Knowledge 11
- IB Theory Of Knowledge 12
- IB Visual Arts HL 11
- IB Visual Arts HL 12



## Credit Flexibility

Credit Flexibility, or Credit Flex, is an opportunity for students to create unique learning experiences. Credit Flex allows students to demonstrate their understanding and skills according to their individual learning styles and experiences. Student proposals could include, but are not limited to: distance learning (online), educational travel, independent study, internships, community service, performance, and field experiences.

### Columbus City Schools allows three options for earning credit through Credit Flex:

- 1. Individual Proposal** - Develop an individual proposal to demonstrate course proficiency.
- 2. Examination & Demonstration** - Take an examination and complete additional requirements necessary to demonstrate content knowledge; options vary by course.
- 3. Examination Only** - This option is only available for certain mathematics and Advanced Placement courses.

### Contact Persons for Document/Submission Process

- **Exam & Demonstration and Exam Only** - Dawn Hasselbach
- **Individual Proposal** - Don Cain (PE & Health), Dawn Hasselbach (All other content areas)
- **Content Specific Support**
  - **ELA** - Carla Mae Phillips, cphillips3865@columbus.k12.oh.us
  - **PE & Health** - Don Cain, dcain7245@columbus.k12.oh.us
  - **Social Studies** - Matt Doran, mdoran2067@columbus.k12.oh.us
  - **Business Technology and Career Technical** - David Madison, dmadison8127@columbus.k12.oh.us
  - **Math** - Steven Hiner, shiner@columbus.k12.oh.us
  - **Science** - Jenny Nord, jnord5257@columbus.k12.oh.us
  - **Unified Arts** - Mark Donovan, mdonovan8053@columbus.k12.oh.us
  - **World Languages** - Dawn Hasselbach, dhasselbach8125@columbus.k12.oh.us

## Summer School

Students in grades 9-12 may take High School courses for credit during summer school. Students may use this opportunity to accelerate by taking prerequisite courses. Summer school credit recovery is an option for students who need to make up failed courses during the school year. Columbus City Schools offers Instructor Led courses as well as online and blended options.

# College Readiness

## College Partnerships

Columbus City Schools establishes college and university partnerships to integrate and maximize member institutions' resources by multiplying and catalyzing the assets of all the partners to improve the academic achievement of all CCS students. Higher Education Partnerships (HEP) establishes collaborative relationships to systematically address urban school reform between Columbus City Schools and Higher Education Institutions. HEP partners commit to collaborate in order to improve the access, retention, and completion of postsecondary education for Columbus City Schools' students through highly targeted initiatives and maximized use of resources. Currently the partnerships include a wide range of institutions: research, liberal arts, public, private, for-profit, two-year, four-year, and doctoral. Current partners include:

- Ashland University
- Capital University
- Central Ohio Technical College
- Columbus State Community College
- Denison University
- DeVry University
- Franklin University
- Kenyon College
- North Central State College
- Ohio Dominican University
- Otterbein University
- The Ohio State University
- Ohio University
- I Know I Can

## College Credit Plus

College Credit Plus is a dual enrollment program that allows all college-ready students in grades 7-12 who qualify to begin earning college credit hours before graduating from high school. The purpose of this program is to promote rigorous academic pursuits and to provide a wide variety of options to college-ready students.

Students may choose from a variety of college-level courses (as determined by placement testing and course eligibility rules), may take classes in the summer, fall and spring semesters and may take courses at their high school (if offered), college campus, or online. Students must apply for admission to the college and meet all assessment requirements to determine college-readiness. Students must meet with their counselor prior to the beginning of the course to make sure they understand how the course will be counted on their transcript.

## Student programs & experiences

College-ready student programs and experiences are delivered throughout the district in conjunction with university partnerships to support students who meet university standards.

- Junior JumpStart (JJS) is a dual enrollment program for juniors that enable students to earn high school and college credit simultaneously. Participating juniors will spend a portion of their day at their high school and a portion of their day at Columbus State Community College completing their high school requirements and earning approximately 9 semester hours. Students must apply and be accepted into the program as 10th-graders.
- Seniors-to-Sophomores (S2S) is a highly selective, dual enrollment program for seniors that enables them to earn a year worth of high school and college credit simultaneously. The program will allow students to be challenged academically, gain valuable life skills and enter college as a sophomore. Student participants are chosen through a selection process after applying and meeting the program's eligibility requirements.
- Otterbein Summer Bridge is a selective admissions summer cohort program for rising seniors to earn dual credit on the campus of Otterbein University. Students will earn approximately 5 semester hours. Students must apply and be accepted into the program.



## Early College Opportunities

Students can follow certain pathways to get early college experience through college credit plus.

Columbus Africentric Early College (CAEC) in cooperation with Columbus State Community College (CSCC) offers students in grades 7-12 the opportunity to take Columbus State classes and earn both high school credits to satisfy graduation requirements, and college credit that will be on their Columbus State transcript.

\*Please note Credit Flexibility may not count for OHSSA or NCAA Athletic Eligibility. Athletes are encouraged to talk with their school counselor and athletic director before pursuing Credit Flexibility.

## Athletic Eligibility & NCAA Requirements

Students must meet the eligibility requirements established by the Ohio High School Athletic Association, to be eligible for any interscholastic extra-curricular activity. In addition, students must have maintained at least a 2.0 grade-point average for the grading period prior to the grading period in which s/he wishes to participate.

### NCAA Eligibility

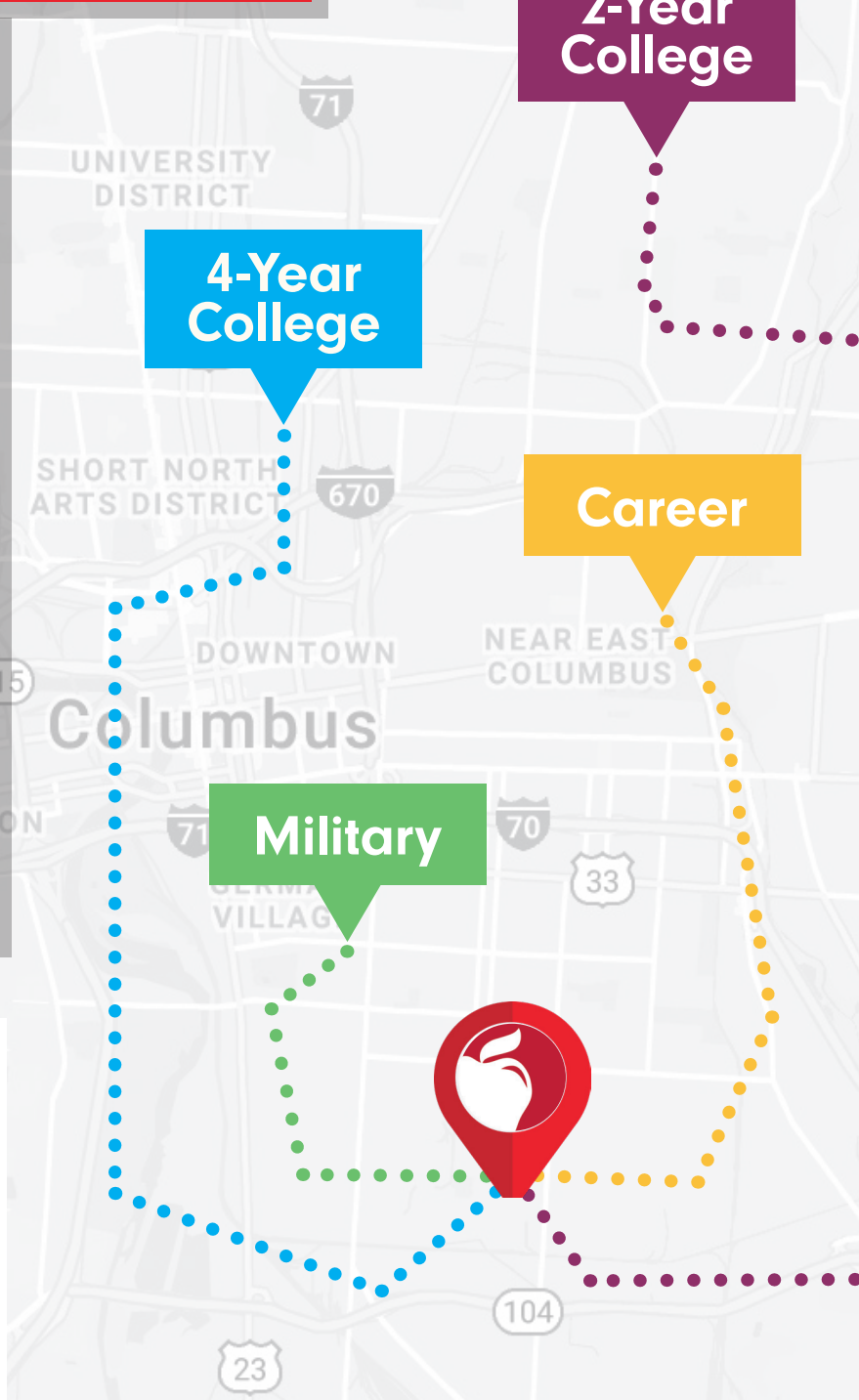
NCAA Eligibility Students who plan on participating in college athletics at an NCAA member school must ensure that courses taken throughout his or her high school career meets the eligibility standards as set by the NCAA Eligibility Center. For a complete listing of all requirements as well as all approved and denied courses for each of the Columbus high schools, please visit the NCAA Eligibility Center website at <http://eligibilitycenter.org>

Credit Flexibility may not count for OHSSA or NCAA Athletic Eligibility. Athletes are encouraged to talk with their school counselor and athletic director before pursuing Credit Flexibility.

# Academic GPS

High School  
Post Secondary Success  
Add destination  
Leave now  
OPTIONS

	<b>Traditional Pathway</b>	16 min 11.3 miles
	<b>Targeted Pathway</b>	16 min 11.8 miles
	<b>Accelerated and Alternative Pathway</b>	17 min 10.7 miles

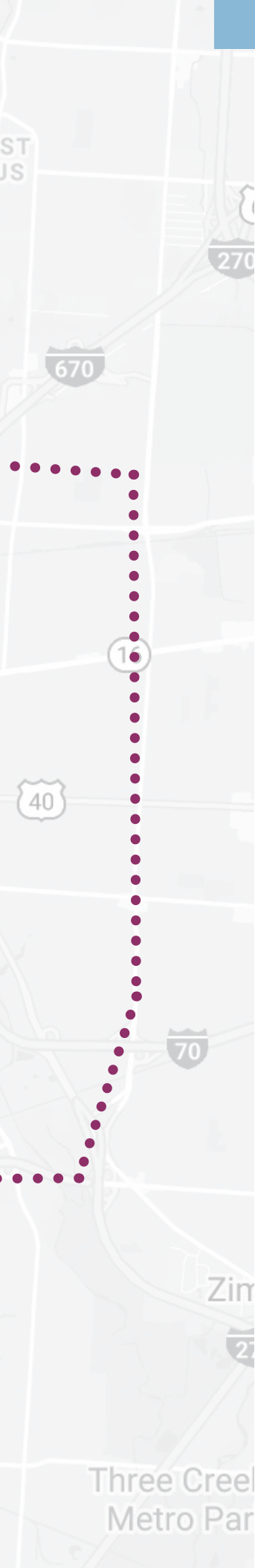


The mission of Columbus City Schools is to ensure that each student is highly-educated, prepared for leadership and service, and empowered for success as a citizen in a global community.

The high school experience is designed to help students develop a plan so they may reach the goal of being prepared for post-secondary experiences including college, career, and military enlistment.

**“A goal without a plan is just a wish.”**

Antoine de Saint-Exupery



## Learning Pathways

Learning pathway refers to the specific courses, academic programs, and learning experiences that individual students complete as they progress in their education toward college and career readiness goals. The learning pathways are designed to expose students to a standards aligned, grade level and developmentally appropriate content. Appropriate intervention and enrichment experiences are part of each pathway so that students can access and master content as defined in the state standards. Each pathway offers “on ramps” and “off ramps” which allows students to have the ability to move between pathways.

### Traditional Learning Pathway

Core Instruction with a focus on preparation for post-secondary readiness. Interventions are implemented with core instruction.

### Targeted Learning Pathway

Core Instruction with a focus on preparation for post-secondary readiness. Interventions are implemented in addition to the core curriculum as determined by screener results. Progress monitoring occurs regularly and a plan for movement into less intensive or more intensive intervention as needed.

### Accelerated Learning Pathway

Core Instruction provided to groups of students with access to higher-level content, more challenging assignments, and advanced coursework, earlier in their education than the traditional pathway. Types of Acceleration include: Single Subject, Compacted Curriculum, Mentoring, Duel Enrollment, Advanced Placement, Credit by Exam, Early enrollment to college.

### Alternative Learning Pathway

This pathway is designed for students who have significant credit deficiencies and/or attendance issues. This pathway will allow students to attend school in an alternative setting focused on earning credits at an accelerated pace.

# PLANNING YOUR PATHWAY

These charts show course offerings with options for courses at each grade level that are Traditional, Targeted, and Accelerated. Students following a Targeted Pathway will take the Traditional course with appropriate supports with the exception of Mathematics. Students should consult with their counselor for individualized planning. Not all courses are offered at each school or offered every year, and some may have screener requirements.

## Secondary English Language Arts Pathways

Grade	Traditional Pathway Options	Accelerated Pathway Options
6th	English Lit & Comp 6	No Accelerated Option
7th	English Lit & Comp 7	English 7/8 Online Compacted College Credit Plus
8th	English Lit & Comp 8 Humanities Language Arts 8	English 8/9 Online Compacted College Credit Plus
9th	English 9 Humanities English 9	Honors English 9 College Credit Plus
10th	English 10 Humanities English 10	Honors English 10 College Credit Plus
11th	English 11 American Humanities English African American Literature	AP English Language & Composition IB English A SL or HL 11 KAP English College Credit Plus
12th	English 12 American Humanities English African American Literature Major British Writers Seminar	AP English Literature & Composition IB English A SL or HL 12 KAP English College Credit Plus



## Secondary Mathematics Pathways

Grade	Traditional	Targeted	Accelerated
6th	Math 6		
7th	Math 7		Math 7/8 or Compacted
8th	Math 8		Algebra 1
9th	Algebra I	Algebra Part 1	Geometry
10th	Geometry	Algebra Part 2	Algebra 2/Trig
11th	Algebra 2 or CSCC Algebra 2 Bridge	Geometry	Precalculus, AP Statistics, CCP
12th	Precalculus, Quantitative Reasoning, Financial Literacy, CCP, or AP Calculus, or AP Statistics	Algebra 2/Trig*	Calculus, AP Calculus, AP Statistics, CCP

\*Students may take multiple math courses in the 11th and 12th grades

## Secondary Science Pathways

Grade	Traditional Pathway	Accelerated Pathway
6th	6th grade science	No Accelerated Pathway
7th	7th grade science	
8th	8th grade science	
9th	Typically Physical Science	
10th	Typically Biology	AP Biology
11th & 12th	Chemistry, Physics, Environmental, Human Anatomy, Material Science	AP Biology, AP Chemistry, and AP Environmental Science

International Baccalaureate (CAHS) and College Credit Plus courses can also be considered as part of an Accelerated Pathway.

AP Physics 1, IB Biology HL and IB Environmental Science are offered at Columbus Alternative High School.

AP Courses vary by building.

College Credit Plus courses can also be considered as part of an Accelerated Pathway.



## Secondary Social Studies Pathways

Grade	Traditional Pathway	Accelerated Pathway		
6th	Social Studies 6: Regions and People of the Eastern Hemisphere			
7th	Social Studies 7: World Studies from 750 B.C. to 1600 A.D.: Ancient Greece to the First Global Age			
8th	Social Studies 8: U.S. Studies from 1492 to 1877: Exploration through Reconstruction			
9th	Modern World History 9 or Humanities: Modern World History 9	AP World History*		
10th	American History 10 or Humanities: American History 10	AP U.S. History* or KAP American History*		
11th	American Government	AP Government & Politics* or KAP Political Science*		
11th or 12th	<p>Academic Elective Options (course offerings vary by school)</p> <table border="0"> <tr> <td> <ul style="list-style-type: none"> <li>African-American Studies</li> <li>Global Issues</li> <li>Law</li> <li>Economics</li> <li>Sociology</li> <li>Psychology</li> <li>KAP African American History</li> <li>KAP American History*</li> <li>KAP Political Science*</li> <li>KAP Psychology</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>AP Comparative Government</li> <li>AP U.S. Government and Politics*</li> <li>AP European History</li> <li>AP Human Geography</li> <li>AP U.S. History*</li> <li>AP World History*</li> <li>AP Psychology*</li> </ul> </td> </tr> </table>		<ul style="list-style-type: none"> <li>African-American Studies</li> <li>Global Issues</li> <li>Law</li> <li>Economics</li> <li>Sociology</li> <li>Psychology</li> <li>KAP African American History</li> <li>KAP American History*</li> <li>KAP Political Science*</li> <li>KAP Psychology</li> </ul>	<ul style="list-style-type: none"> <li>AP Comparative Government</li> <li>AP U.S. Government and Politics*</li> <li>AP European History</li> <li>AP Human Geography</li> <li>AP U.S. History*</li> <li>AP World History*</li> <li>AP Psychology*</li> </ul>
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\*Designated AP and KAP courses may be used to replace grade level courses or as Academic Electives.

College Credit Plus courses can also be considered as part of an Accelerated Pathway.

## World Language Pathways

Middle School Traditional World Language Pathway	High School Traditional World Language Pathway	Middle School Accelerated/Heritage Pathway	High School Accelerated/Heritage Pathway	K-12 Dual Language Immersion Pathway
<b>6th Grade</b> Introductory Course	<b>9th Grade</b> Language 1	<b>7th Grade</b> Heritage 1A Coursework where available	<b>9th Grade</b> Credit Flex assessment to determine placement and begin Language sequence	<b>Pre-K – 5th Grades</b> Lottery Placement at CSIA or Ecole Kenwood
<b>7th Grade</b> Language 1A		<b>8th Grade</b> Heritage 1B Coursework where available		
<b>8th Grade</b> Language 1B		<b>8th Grade</b> Credit Flex assessment to determine placement		
<b>9th Grade</b> Language 2	<b>11th Grade</b> Language 3	<b>9th Grade</b> Begin Language sequence based on CF assessment		<b>6–8 Grades</b> Lottery Placement at Immersion Middle School
<b>10th Grade</b> Language 3				
<b>11th Grade</b> Language 4/AP/1B	<b>12th Grade</b> Language 4/AP/1B	<b>10th – 12th Grades</b> continue language sequence		CNIS Lottery Placement
<b>12th Grade</b> Language 5/AP/1B			<b>10th – 12th Grades</b> continue language sequence	

### World Language Course Offerings (will vary by building)

- Spanish 1 - 5
- French 1 - 5
- Latin 1 - 3
- Japanese 1 - 5
- Korean 1 - 3
- Italian 1 - 4
- Mandarin Chinese 1 - 4
- Russian 1
- American Sign Language



## Health

Grade	Required (.5 Credit)
9th–12th	Health

## Physical Education

Grade	Required	Optional	Elective for Credit (.25)
6th	MS Teaching Games for Understanding	MS Fitness For Life MS Sport Education	
7th		MS Fitness For Life MS Sport Education MS Fitness and Wellness	
8th	HS Physical Education 1*		MS/HS Sport Education 1.2 MS/HS Advanced Physical Education MS/HS Advanced Physical Education Physical Education 2
9th–12th	HS Physical Education 1* HS Physical Education 2*		

\*Physical Education 1 & 2 are required for graduation. HS Physical Education 1 will be required for all 8th grade students to complete for credit. Students must take HS Physical Education 1 with a grade of "C" or higher to be eligible to take HS Physical Education 2 in the 8th grade.

### Physical Education Waiver

Students who have participated in interscholastic athletics, marching band, show choir, cheerleading for at least two (2) full seasons while enrolled in grades 9 through 12 may be excused from the high school physical education requirement. Students electing such an excuse shall complete one-half (1/2) unit of at least sixty (60) hours of instruction in another course of study which is designated by the Board as meeting the high school curriculum requirements.

Ohio law requires JROTC students requesting the PE Waiver to have participated in JROTC for two (2) years. The state's waiver for marching band was based on the outside-of-class activities associated with marching band programs and will not be granted for marching band practice during the band class that is part of the school day.

An approved waiver does not grant the student 0.5 credit; it only excuses the student from physical education. Ohio law does not obligate Columbus City Schools to honor the PE waiver earned in a prior district by a transfer student.

## Fine Arts

Grade	Dance	Drama	Instrumental Music	Drama	Visual Arts
<b>6th</b>	Dance 6	Drama 6	Instrumental Music 6: Band Instrumental Music 6: Strings Jazz Ensemble Dance	Art 6	General Music 6 Vocal Music 6
<b>7th</b>	Dance 7	Drama 7	Instrumental Music 7: Band Instrumental Music 7: Strings Jazz Ensemble Dance	Art 7	General Music 7 Vocal Music 7
<b>8th</b>	Dance Survey	Theatre Survey	Concert Band Orchestra Jazz Ensemble	Arts Survey	Music Survey Mixed Chorus 1
<b>High School</b>	Dance Survey Dance Ensemble	Theatre Survey Acting 1-2 Theatre Seminar Stagecraft	Concert Band Marching Band Orchestra Basic Instrumental Music Jazz Ensemble Modern Band Percussion Ensemble Keyboard 1-2 Basic Music Theory AP Music Theory	Art Survey Art 1-4 Intro to Drawing Drawing & Painting Ceramics 1-2 Sculpture 1-2 Photography Computer Graphics AP Studio Art	Mixed Chorus 1-2 Mixed Ensemble Tenor/Bass Chorus Soprano/Alto Chorus Music Survey Modern Band Keyboard 1-2 Basic Music Theory AP Music Theory



## College and Career Readiness Planner

The College and Career Readiness Planner is designed to help students choose coursework in the learning pathway that will help prepare them for the career pathway of their choice. The Ohio Department of Education defines a career pathway as a collective look at education and training, wage and outlook information for related occupations. This will allow students to make connections between what they are learning and where they are going after high school, while ensuring that students have an opportunity to develop and practice skills that will prepare them for a variety of options. Students should use the suggested pathways on the previous pages to determine the appropriate core content courses to be taken.

Students may also choose to participate in Career & Technical Education programs. These programs give students an opportunity to participate in high-quality programming that prepares students for in-demand careers in high-growth technical fields and for college through career-related training and practical experience. Many of the Career & Technical Education pathways, prepare students to test for Industry Recognized Credentials. "Earning an industry-recognized credential and a WorkKeys score of 13 (14 for students in the class of 2020 and beyond) is one of multiple options to earn a high school diploma."(Ohio Department of Education)

### Industry Recognized Credentialing Programs include, but are not limited to:

- License of Cosmetology
- ServSafe
- Child Development Associate
- Auto CAD User
- NCCER Core
- CompTIA A+
- Adobe Certified Associate Photoshop
- Adobe Certified Associate InDesign
- Microsoft Office Specialist
- CPR First Aid
- American Welding Society
- Dental Assistant
- American Medical Technologist
- State Tested Nursing Assistant
- Pro Tools-Expert Music
- ASE Mechanical and Electrical
- ASE Collision Painting and Refinishing
- ASE Brakes
- Sterile Processing
- Rise Up Customer Service and Sales

For a complete list, contact the Office of Career & Technical Education at (380) 997-6126.

The following pages are samples to assist students in making decisions about core and career pathways. Coursework will vary based upon the career program chosen.

Students may learn more about the career clusters & pathways at Ohio Means Jobs.

# Hospitality and Tourism

**Career Pathways:** Recreations, Amusements and Attractions, Restaurants, Food/Beverage Services, Travel and Tourism

High School Diploma	Certificate	Associate's Degree
<b>Gaming Managers</b> <b>Recreation Workers</b> <b>Food Service Managers</b> <b>Travel Agents</b>	<b>Food Preparation Worker</b>	<b>Chef</b> <b>Restaurant Supervisor</b>

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5)	Baking & Pastry Arts	Restaurant Management
World Languages	PE (.25)	Fundamentals of Food Production	Culinary Arts II Technology
PE (.25)	World Languages	Hospitality Fundamentals	Catering & Banquet Service

## Career & Technical Education Programs Available:

**Culinary Arts** at Columbus Downtown High School





# Agriculture and Environmental Systems

**Career Pathways:** Animal Systems, Environmental Service Systems, Food Product and Processing Systems, Natural Resource Systems, Plant Systems, Power Structural and Technical Systems

High School Diploma	Associate's Degree	Bachelor's Degree	Master's Degree
Nursery and Greenhouse Managers Aquacultural Managers Farm and Ranch Managers	Environmental Technician	Environmental Specialist Buyers and Purchasing Agents, Farm Products	Natural Sciences Manager

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Elective	Elective
World Languages	Ag, Food, & Natural Resources	Elective	Elective
Elective	World Languages	World Languages	Elective

## Career & Technical Education Programs Available:

**Agriculture** at Linden-McKinley High School

# Construction Technologies

Career Pathways: Design/Pre-Construction, Maintenance/Operations

High School Diploma	Certificate	Associate's Degree	Bachelor's Degree
<b>Solar Energy Installation Manager</b> <b>Construction Equipment Operator</b> <b>Electrician</b> <b>Pipe Fitters and Steam Fitters</b> <b>Rough Carpenters</b> <b>Sheet Metal Workers</b> <b>Electricians</b>	<b>Heating and Air Conditioning Mechanics and Installers</b>  <b>Refrigeration Mechanics and Installers</b>	<b>Architectural Drafters</b>	<b>Construction Manager</b> <b>Transportation Engineers</b>

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Construction Tech Core	Commercial & Industrial Systems
World Languages	World Languages	Residential Electricity Systems	Construction Electricity Systems
Elective	Elective	Construction Electricity	Commercial & Industrial Electrical Systems

## Career & Technical Education Programs Available:

**Construction** at Briggs High School, Walnut Ridge High School, Mifflin High School\* (Senior Only)

**Bricklaying & Concrete Systems** at Fort Hayes Career Center

**Carpentry** at Fort Hayes Career Center

**Construction Electricity** at Fort Hayes Career Center

**Heating, Ventilation & Air Conditioning (HVAC)** at Fort Hayes Career Center

**Welding** at Fort Hayes Career Center



# Health and Science

Career Pathways: Diagnostic Services, Health Informatics, Support Services, Therapeutic Services

High School Diploma	Bachelor's Degree	Master's Degree	Doctoral or Professional Degree
Licensed Practical Nurse Medical Assistant	Biomedical Engineer Registered Nurse Respiratory Therapist	Physician's Assistant	Medical Scientist

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Elective	Elective
World Languages	World Languages	Medical Terminology	Elective
Biomedical	Human Body Systems	Medical Interventions	Biomedical Innovations

## Career & Technical Education Programs Available:

**Biomedical** at Eastmoor Academy

**Health Sciences** at East High School

**Bioscience Technology** at Fort Hayes Career Center

**Dental Assisting** at Fort Hayes Career Center

**Fitness & Wellness** at Fort Hayes Career Center

**Medical Assisting** at Fort Hayes Career Center

**Medical Laboratory Technician**  
at Fort Hayes Career Center

**State Tested Nursing Assistant (STNA)**  
at Fort Hayes Career Center

**Surgical Technology/CCP Sterilization**  
at Fort Hayes Career Center

# Arts & Communication

Career Pathways: Performing Arts, Printing Technology, Telecommunication, Visual Arts

High School Diploma	Certificate	Associate's Degree	Bachelor's Degree
Radio Operators Photographers Floral Designers	Audio and Video Equipment Technicians Sound Engineering Technicians Press Technicians and Workers	Broadcast Technicians Desktop Publishers	Technical Writers Radio and Television Announcers Broadcast News Analysts Reporters and Correspondents Editors Camera Operators, Television, Video, and Motion Picture Poets, Lyricists and Creative Writers Film and Video Editors Copy Writers Graphic Designers Art Directors Commercial and Industrial Designers Fashion Design Multimedia Artists and Animators

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Fine Arts	Fine Arts
World Languages	World Languages	Performing Arts Primer	Choreography
Elective	Electiv	Dance	Business of Arts and Communication

## Career & Technical Education Programs Available:

**Dance Performance** at Fort Hayes Career Center

**Music Performance** at Fort Hayes Career Center

**Theater Performance** at Fort Hayes Career Center

**Art Portfolio** at Fort Hayes Career Center



# Business Administration

**Career Pathways:** Administrative Support, Business Information Management, General Management, Human Resources Management, Operations Management

High School Diploma	Associate's Degree	Bachelor's Degree
<b>Bachelor's Degree</b> <b>Bookkeeping, Accounting, and Auditing Clerks</b> <b>Payroll and Timekeeping Clerks</b> <b>Customer Service Representatives</b>	<b>Human Resources Assistants</b>	<b>Computer and Information Systems Managers</b> <b>General and Operations Managers</b> <b>Compliance Managers</b> <b>Loss Prevention Managers</b> <b>Human Resources Specialists</b> <b>Compensation, Benefits, and Job Analysis Specialists</b> <b>Quality Control Systems Managers</b>

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Office Management	Digital Marketing
World Languages	World Languages	World Languages	Elective
Elective	Business Foundations	Strategic Entrepreneurship	Elective

## Industry Credential Programing Available:

**Business** at Beechcroft High School, Mifflin High School, Northland High School, Columbus Africentric Early College High School, Columbus Alternative High School, Eastmoor Academy, Linden-McKinley High School, West High School, Briggs High School, Independence High School, Walnut Ridge High School, East High School, Marion-Franklin High School, South High School, Centennial High School, Whetstone High School

# Education & Training

Career Pathways: Administration and Administrative Support, Professional Support Services, Teaching/Training

High School Diploma	Associate's Degree	Bachelor's Degree	Master's Degree	Master's Degree
Teacher Assistants	Preschool Teachers	Preschool/Childcare Center Administrators Interpreters and Translators Audio-Visual and Multimedia Collections Specialists Museum Technicians and Conservators Teachers Graduate Teaching Assistants	Educational Administrators Instructional Designers and Technologists Educational, Guidance, School, and Vocational Counselors Curators Librarians	Post-Secondary Professors

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Curriculum & Instruction for ECE	Infant & Toddler Education
World Languages	World Languages	Health Safety & Nutrition	Early Childhood Educations Prin
Elective	Elective	Elective	Education & Training Capstone

## Career & Technical Education Programs Available:

**Early Childhood Education** at Columbus Downtown High School

**Columbus Teaching Academy** at Columbus Downtown High School (12th Grade only)



# Engineering & Science Technologies

Career Pathways: Engineering and Technology, Science and Mathematics

Associate's Degree	Bachelor's Degree	Master's Degree	Professional/ Doctorate Degree
Quality Control Analysts Precision Agriculture Technicians Remote Sensing Technicians	Architectural and Engineering Managers Mechanical Engineers Aerospace Engineers Chemical Engineers Computer Hardware Engineers Electrical Engineers Automotive Engineers Industrial Safety and Health Engineers Robotics Engineers Biochemical Engineers Energy Engineers Material Scientists Chemists Climate Change Analystst	Statisticians Mathematicians Economists Sociologists Archeologists Anthropologists Political Scientists	Biochemists Astronomers Physicists

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Elective	Elective
Intro to Engineering Design	Computer Integrated Manufacturing	Digital Electronics	Principles of Engineering
World Languages	World Languages	World Languages	Elective

## Industry Credential Programing Available:

**Robotics** at Northland High School

**Engineering** at West High School, Beechcroft High School, Northland High School, Marion-Franklin High School

# Finance

Career Pathways: Accounting, Banking Services, Business Finance, Insurance, Securities and Investments

High School Diploma	Certificate	Bachelor's Degree
<b>Bill and Account Collectors</b> <b>Tellers</b> <b>Credit Checkers</b> <b>Credit Authorizers</b> <b>Insurance Sales Agents</b> <b>Claims Examiners, Property and Casualty Insurances</b>	<b>Insurance Appraisers, Auto Damage</b>	<b>Auditors</b> <b>Accountants</b> <b>Loan Officers</b> <b>Credit Analysts</b> <b>Financial Managers, Branch or Department</b> <b>Treasurers and Controllers</b> <b>Budget Analysts</b> <b>Actuaries</b> <b>Insurance Underwriters</b> <b>Sales Agents, Securities and Commodities</b> <b>Securities and Commodities Traders</b>

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Elective	Elective
World Languages	World Languages	World Languages	Elective





# Government & Public Administration

**Career Pathways:** Governance, National Security, Planning, Public Management and Administration, Regulation, Revenue and Taxation

High School Diploma	Bachelor's Degree	Master's Degree
<b>Transportation Security Screeners</b> <b>Postmasters and Mail Superintendents</b> <b>License Clerks</b> <b>Court Clerks</b> <b>Municipal Clerks</b>	<b>Environmental Compliance Inspectors</b> <b>Legislators</b> <b>Appraisers, Real Estate</b> <b>Licensing Examiners and Inspectors</b> <b>Coroners</b> <b>Statistical Assistants</b> <b>Occupational Health and Safety Specialists</b> <b>Assessors</b>	<b>Urban and Regional Planners</b>

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 3
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Elective	Psychology
World Languages	World Languages	World Languages	Elective
PE (.25)	World Languages	Hospitality Fundamentals	Catering & Banquet Service

# Human Services

**Career Pathways:** Consumer Services, Counseling & Mental Health Services, Early Childhood Development, Family & Community Services, Personal Care Services

High School Diploma	Certificate	Associate's Degree	Bachelor's Degree	Master's Degree	Professional/ Doctorate Degree
Childcare Workers Nanny Community Health Workers Spa Managers Personal Care Aides Fitness Trainers & Aerobics Instructors	Massage Therapists Barbers Cosmetologists Manicurists & Pedicurists	Embalmers Morticians, Undertakers & Funeral Director	Credit Counselors Loan Counselors Social & Community Service Managers Clergy Health Educators	Rehabilitation Counselors Marriage & Family Therapists Mental Health & Substance Abuse Social Worker Healthcare Social Workers	Clinical Psychologists Counseling Psychologists School Psychologists

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Health & Science and Technology	Nutrition and Wellness
World Languages	World Languages	Medical Terminology	Health Science Capstone
Elective	Elective	Human Anatomy and Physiology	Elective

## Career & Technical Education Programs Available:

**Fitness & Wellness** at Fort Hayes Career Center



# Information Technology

**Career Pathways:** Information Support and Services, Network Systems, Programming and Software Development, Web and Digital Communications

High School Diploma	Associate's Degree	Bachelor's Degree
Computer User Support Services	Computer Network Support Specialists Web Developers	Data Warehousing Specialists Business Intelligence Analysts Computer Systems Engineer/Architects Document Management Specialists Web Administrators Video Game Designers Information Security Analysts Database Administrators Telecommunications Engineering Specialists Network and Computer Systems Administrators Computer Programmers

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Information Technology	Computer & Mobile Applications
World Languages	World Languages	Animation	Game Design
Elective	Elective	Programming	Elective

## Industry Credential Programing Available:

**IT Support and Services** at Columbus Downtown High School

**IT Interactive Media** at Columbus Downtown High School

**IT Programing & Software Development**  
at Columbus Downtown High School

**IT Cyber Security/CCP**  
at Columbus Downtown High School

**High Level IT** at Whetstone High School

# Law & Public Safety

**Career Pathways:** Corrections Services, Emergency and Fire Management Services, Law Enforcement Services, Legal Services, Security and Protective Services

High School Diploma	Certificate	Associate's Degree	Bachelor's Degree	Professional/ Doctorate Degree
<p>Correctional Officer/ Jailer</p> <p>Police, Fire and Ambulance Dispatcher</p> <p>Forest Fire Inspectors and Prevention Specialists</p> <p>Police Patrol Officers</p> <p>Parking Enforcement Workers</p> <p>Police Detectives</p> <p>Title Examiners, Abstractors, and Searchers</p> <p>Legal Secretary</p> <p>Bailiffs</p>	<p>Emergency Medical Technicians and Paramedics</p> <p>Forest Firefighters</p> <p>Fire Investigators</p> <p>Municipal Firefighters</p> <p>Fire Inspectors</p> <p>Court Reporters</p>	<p>Paralegals and Legal Assistants</p>	<p>Probation Officers and Correctional Treatment Specialists</p> <p>Fish and Game Wardens</p> <p>Forensic Science Technicians</p>	<p>Lawyers</p> <p>Judges, Magistrate Judges, and Magistrates</p>

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Security & Protective Serv	American Criminal Justice System
World Languages	World Languages	The Correctional System & Serv	Homeland Security
Elective	Medical Terminology	Elective	Law & Public Safety Capstone

## Career & Technical Education Programs Available:

**Public Safety** at Columbus Downtown High School



# Manufacturing

**Career Pathways:** Maintenance Installation and Repair, Manufacturing Production Process Development, Production, Quality Assurance

High School Diploma	Certificate	Associate's Degree	Bachelor's Degree
<p>Maintenance Workers, Machinery</p> <p>First-Line Supervisors of Mechanics, Installers, and Repairers</p> <p>Maintenance and Repair Workers, General</p> <p>Computer, Automated Teller, and Office Machine Repairers</p> <p>Team Assemblers</p> <p>Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic</p> <p>Production, Planning, and Expediting Clerks</p> <p>Inspectors, Testers, Sorters, Samplers, and Weighers</p>	<p>Electrical and Electronics Repairers, Commercial and Industrial Equipment</p> <p>Electronic Home Entertainment Equipment Installers and Repairers</p> <p>Tool and Die Makers</p>	<p>Medical Equipment Repairers</p> <p>Mechanical Drafters</p> <p>Electrical Engineering Technicians</p> <p>Mechanical Engineering Technicians</p>	<p>Purchasing Agents, Except Wholesale, Retail, and Farm Products</p>

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Computer Integrated Manufacturing	Machine Tools
World Languages	World Languages	Manufacturing Operations	CNC Technology w/Ind Mills and Lathes
Elective	Elective	Elective	Elective

## Industry Credential Programing Available:

**Manufacturing** at West High School

**Advanced Manufacturing** at Columbus Downtown High School

# Marketing

**Career Pathways:** Marketing Communications, Marketing Management, Marketing Research, Merchandising, Professional Sales

High School Diploma	Bachelor's Degree
<b>Property, Real Estate, and Community Association Managers</b> <b>Merchandise Displayers and Window Trimmers</b> <b>Advertising Sales Agent</b> <b>Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products</b> <b>Driver/Sales Workers</b> <b>Energy Brokers</b> <b>Real Estate Brokers</b>	<b>Public Relations Specialists</b> <b>Sales Managers</b> <b>Marketing Managers</b> <b>Advertising and Promotions Managers</b> <b>Market Research Analysts and Marketing Specialists</b> <b>Wholesale and Retail Buyers, Except Farm Products</b> <b>Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products</b>

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Elective	Psychology
World Languages	World Languages	World Languages	Elective



# Transportation Systems

**Career Pathways:** Facility and Mobile Equipment Management, Logistics Planning and Management Services, Sales and Service, Transportations Operations, Transportation Systems/Infrastructure Planning, Management & Regulation

High School Diploma	Certificate	Associate's Degree	Bachelor's Degree
<b>Automotive Body and Related Repairers</b> <b>Bus and Truck Mechanics and Diesel Engine Specialists</b> <b>Electronic Equipment Installers and Repairers, Motor Vehicles</b> <b>Transportation Managers</b> <b>Storage and Distribution Managers</b> <b>Billing, Cost, and Rate Clerks</b>	<b>Electrical and Electronics Installers and Repairers, Transportation Equipment</b> <b>Automotive Specialty Technicians</b> <b>Heavy and Tractor-Trailer Truck Drivers</b>	<b>Avionics Technicians</b> <b>Air Traffic Controllers</b>	<b>Logistics Analysts and Engineers</b> <b>Airline Pilots, Copilots, and Flight Engineers</b>

9th Grade	10th Grade	11th Grade	12th Grade
English 1	English 2	English 3	English 4
Algebra 1	Geometry	Algebra 2	Precalculus, Mathematical Modeling and Reasoning,, Business Math, Financial Lit, CCP, or AP
Physical Science	Biology	Chemistry, Physics, Environmental, Human Anatomy, Material Science	Chemistry, Physics, Environmental, Human Anatomy, Material Science
World History	American History	American Government	Social Studies Elective
Fine Arts	Health (.5) PE (.5)	Ground Transportation Maintenance	Automotive Braking, Suspension and Steering Systems
World Languages	World Languages	Ground Transportation Electrical	Automotive Engine Performance
Elective	Elective	Elective	Elective

## Industry Credential Programing Available:

**Automotive Collision Repair** at Fort Hayes Career Center

**Automotive Technology** at Fort Hayes Career Center

# 2022

**COLUMBUS CITY SCHOOLS DIPLOMA OF GRADUATION: Students must successfully complete courses and earn a minimum of 22 total credits in the required categories below (# required credits listed in parentheses). Students must also meet all of the listed criteria for at least one of the Graduation Pathways listed below.** Some courses may be taken prior to 9<sup>th</sup> grade year for high school credit. World Languages are recommended but not required to graduate. Credit requirements listed are for the Diploma of Graduation. Other diploma types listed at bottom.

CREDIT REQUIREMENT TOTAL: 22	CREDITS COMPLETED					CREDITS COMPLETED					
	English (4.0)	Math (4.0)	Social Studies World/History, Amer. History, Amer. Government (3.0)	Science Physical, Biological, and Advanced (3.0)	Academic Elective Additional Science or Social Studies (1.0)	Physical Education (0.5)	Health (0.5)	Fine Arts (1.0)	Technology (1.0)	General Electives (3.0)	Internship 120 hrs. required (1.0)
8 <sup>th</sup> Grade											
9 <sup>th</sup> Grade											
10 <sup>th</sup> Grade											
11 <sup>th</sup> Grade											
12 <sup>th</sup> Grade											

## WHAT IS YOUR PATH?

**1. OHIO'S STATE TESTS (OST)**  
Earn at least 18 points on seven end-of-course state tests. End-of-course tests: English I, English II, Integrated Math I, Integrated Math II, Biology, American Government, and American History. Minimum of four points in math, four points in English and six points across science and social studies. Your school and district receive grades on the Ohio School Report Cards for all students' scores and participation on state tests. \*Some students may be eligible to substitute corresponding course grades for test scores due to COVID 19 school closures.  
**SCORES\***: English I: \_\_\_\_\_; English II: \_\_\_\_\_; Math I: \_\_\_\_\_; Math II: \_\_\_\_\_; Biology: \_\_\_\_\_; American History: \_\_\_\_\_; American Government: \_\_\_\_\_ **TOTAL: \_\_\_\_\_**

**2. INDUSTRY CREDENTIAL WORKFORCE READINESS**  
Earn a minimum of 12 points by receiving a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and earn a 14 on WorkKeys, a work-readiness test. The state of Ohio will pay one time for you to take the WorkKeys test.  
**CREDENTIAL(S)/POINTS: \_\_\_\_\_** **WORKKEYS SCORE: \_\_\_\_\_**

**3. COLLEGE READINESS**  
Earn remediation-free\* scores\* on either ACT or SAT. (\*Set by Ohio's university presidents.)  
**CURRENT HIGHEST SCORES**  
Required ACT scores\*: English - 18 or higher; Mathematics - 22 or higher; and Reading - 22 or higher. **ACT: English: \_\_\_\_\_; Mathematics: \_\_\_\_\_; Reading: \_\_\_\_\_**  
Required SAT scores\*: Evidenced Based Reading & Writing - 480 or higher; and Mathematics - 530 or higher. **SAT: EBRW: \_\_\_\_\_; Mathematics: \_\_\_\_\_**

**4. PERMANENT GRADUATION REQUIREMENTS**  
**Meet requirements for BOTH Competency and College & Career Preparation below:**  
**Earn a Competency** (Earn one of the four Competency options below):  
 \_\_\_\_\_ **Earn competency scores of 684 on BOTH the English II and Math I (or Algebra I) OSTs.** \* Students who do not meet these scores must remediate & retest at least once.  
 \_\_\_\_\_ **Career Experience & Technical Skill:** Complete two demonstrations, one of which must be Foundational:  
 Foundational: - Proficient scores on WebXams - Approved 12-point industry credential - Pre-apprenticeship or acceptance into apprenticeship program  
 Supporting: - Workplace experience - WorkKeys (score of 14) - OhioMeansJobs Readiness Seal  
 \_\_\_\_\_ **Military Readiness:** Show evidence of a signed contract to enter a branch of the U.S. armed services upon graduation.  
 \_\_\_\_\_ **College Credit Plus:** Earn credit for one college-level math or English course through the College Credit Plus program.  
**Demonstrate College & Career Preparation (Earn TWO Seals, one of which must be a State Seal):**  
 OhioMeansJobs Readiness (State)  Citizenship (State)  Technology (State)  Community Service (Local)  
 Industry Recognized Readiness (State)  Science (State)  Military Enlistment (State)  Student Engagement (Local)  
 College Readiness (State)  Honors Diploma (State)  Biliteracy Seal (State)  Fine and Performing Arts (Local)

**DIPLOMA OF GRADUATION:** Earn all of the 22 required credits and meet at least one of the College and Career Readiness requirements above.  
**DIPLOMA WITH HONORS:** Awarded to students who meet criteria set by the state of Ohio. There are six different Honors Diploma options.  
**HONORS DIPLOMA PLANNED:** \_\_\_\_\_ (See [ODE's Comparison of Diplomas with Honors Criteria](#))  
**DIPLOMA OF DISTINCTION:** Earn at least 24 credits, meet the CCS Diploma of Graduation requirements, and have four (4.0) credits in Social Studies, four (4.0) credits in Science, and three (3.0) credits in the same world language which may replace three (3.0) General Elective credits.  
**Certification of COLLEGE PREPARATORY:** Awarded to students who meet CCS Diploma of Graduation requirements and have two (2.0) credits in the same World Language.  
**Certification of SPECIALIZATION:** Awarded to students who earn five or more credits in any one specific area of study - academic or elective.  
**SPECIALIZATION(S) PLANNED:** \_\_\_\_\_

See full details on the ODE site.

Diploma and Certification Types

STUDENT SIGNATURE \_\_\_\_\_

PARENT/GUARDIAN SIGNATURE \_\_\_\_\_

COUNSELOR SIGNATURE \_\_\_\_\_



**2023**

**COLUMBUS CITY SCHOOLS DIPLOMA OF GRADUATION: Students must successfully complete courses and earn a minimum of 22 total credits in the required categories below (# required credits listed in parentheses).** Some courses may be taken prior to 9<sup>th</sup> grade year for high school credit. World Languages are recommended but not required for graduation. Credit requirements listed are for the Diploma of Graduation. Students must also earn a Competency and demonstrate College and Career Preparation as outlined below.

		CREDITS COMPLETED		CREDITS COMPLETED		CREDITS COMPLETED		CREDITS COMPLETED				
1	Earn Required CREDITS <u>22</u>	English (4.0)	Math (4.0)	Social Studies World History, Amer. History, Amer. Gov. (3.0)	Science Physical, Biological, and Advanced (3.0)	Academic Elective Additional Science or Social Studies (1.0)	Physical Education (0.5)	Health (0.5)	Fine Arts (1.0)	Technology (1.0)	Electives (Includes World Languages) (3.0)	Internship 120 hrs. required (1.0)
	8 <sup>th</sup> Grade											
	9 <sup>th</sup> Grade											
	10 <sup>th</sup> Grade											
	11 <sup>th</sup> Grade											
	12 <sup>th</sup> Grade											
2	<b>Demonstrate Competency</b>  <b>WHAT IS YOUR PATH?</b>	<p><b>Competency:</b> To demonstrate Competency, students must earn required OST scores or earn one of the other Competency options.</p> <p>Pass Ohio's State Tests (OSTs): Earn competent scores of 684 on end-of-course state tests. End-of-course tests are: English II &amp; Math I or Algebra I.</p> <p>YOUR CURRENT SCORES: English II _____ Math I / Algebra I _____ *Some students may be eligible to substitute corresponding course grades for test scores</p> <p><b>Options Other Than Passing OSTs:</b> Students NOT scoring competent on a test must receive remedial supports and retake the exams at least once. If a student still does not score competent, they may use ONE of the three alternate options below:</p> <p><b>Career Experience &amp; Technical Skill:</b> Complete two demonstrations, one of which must be foundational:            Foundational: - Proficient scores on WebXams - Approved 12-point industry credential - Pre-apprenticeship or acceptance into apprenticeship program            Supporting: - Workplace experience - WorkKeys (score of 14) - OhioMeansJobs Readiness Seal</p> <p><b>Military Readiness:</b> Show evidence of a signed contract to enter a branch of the U.S. armed services upon graduation.</p> <p><b>College Credit Plus:</b> Earn credit for one college-level math or English course through the College Credit Plus program.</p> <p><b>Diploma Seals:</b> To show Preparation for College or Career, students must earn TWO diploma seals, one of which must be STATE defined.</p> <p><input type="checkbox"/> OhioMeansJobs Readiness (State) <input type="checkbox"/> Citizenship (State) <input type="checkbox"/> Technology (State) <input type="checkbox"/> Community Service (Local)</p> <p><input type="checkbox"/> Industry Recognized Readiness (State) <input type="checkbox"/> Science (State) <input type="checkbox"/> Military Enlistment (State) <input type="checkbox"/> Student Engagement (Local)</p> <p><input type="checkbox"/> College Readiness (State) <input type="checkbox"/> Honors Diploma (State) <input type="checkbox"/> Biliteracy (State) <input type="checkbox"/> Fine and Performing Arts (Local)</p> <p>* For detailed information about Competency options &amp; Seals requirements, please go to the <a href="#">Ohio Department of Education site</a>.</p>										
3	<b>Show College &amp; Career Preparation</b>	<p><b>Diploma of Graduation:</b> Earn all of the 22 required credits and meet at least one of the College and Career Readiness requirements above.</p> <p><b>DIPLOMA WITH HONORS:</b> Awarded to students who meet criteria set by the state of Ohio. There are six different Honors Diploma options.            HONORS DIPLOMA PLANNED: _____ (See ODE's Comparison of Diplomas with Honors Criteria)</p> <p><b>DIPLOMA OF DISTINCTION:</b> Earn at least 24 credits, meet the CCS Diploma of Graduation requirements, and have four (4.0) credits in Social Studies, four (4.0) credits in Science, and three (3.0) credits in the same world language which may replace three (3.0) General Elective credits.</p> <p><b>Certification of COLLEGE PREPARATORY:</b> Awarded to students who meet CCS Diploma of Graduation requirements and have two (2.0) credits in the same World Language.</p> <p><b>Certification of SPECIALIZATION:</b> Awarded to students who earn five or more credits in any one specific area of study, academic or elective.            SPECIALIZATION(S) PLANNED: _____</p>										
	<b>Diploma and Certification Type</b>	<p><input type="checkbox"/> <b>DIPLOMA OF GRADUATION:</b> Earn all of the 22 required credits and meet at least one of the College and Career Readiness requirements above.</p> <p><input type="checkbox"/> <b>DIPLOMA WITH HONORS:</b> Awarded to students who meet criteria set by the state of Ohio. There are six different Honors Diploma options.            HONORS DIPLOMA PLANNED: _____ (See ODE's Comparison of Diplomas with Honors Criteria)</p> <p><input type="checkbox"/> <b>DIPLOMA OF DISTINCTION:</b> Earn at least 24 credits, meet the CCS Diploma of Graduation requirements, and have four (4.0) credits in Social Studies, four (4.0) credits in Science, and three (3.0) credits in the same world language which may replace three (3.0) General Elective credits.</p> <p><input type="checkbox"/> <b>Certification of COLLEGE PREPARATORY:</b> Awarded to students who meet CCS Diploma of Graduation requirements and have two (2.0) credits in the same World Language.</p> <p><input type="checkbox"/> <b>Certification of SPECIALIZATION:</b> Awarded to students who earn five or more credits in any one specific area of study, academic or elective.            SPECIALIZATION(S) PLANNED: _____</p>										

**2024**

**COLUMBUS CITY SCHOOLS DIPLOMA OF GRADUATION: Students must successfully complete courses and earn a minimum of 22 total credits in the required categories below (# required credits listed in parentheses).** Some courses may be taken prior to 9<sup>th</sup> grade year for high school credit. World Languages are recommended but not required for graduation. Credit requirements listed are for the Diploma of Graduation. Students must also earn a Competency and demonstrate College and Career Preparation as outlined below.

CREDITS COMPLETED \_\_\_\_\_ CREDITS COMPLETED \_\_\_\_\_ CREDITS COMPLETED \_\_\_\_\_

	English (4.0)	Math (4.0)	Social Studies World History, Amer. History, Amer. Gov. (3.0)	Science Physical, Biological, and Advanced (3.0)	Academic Elective Additional Science or Social Studies (1.0)	Physical Education (0.5)	Health (0.5)	Fine Arts (1.0)	Technology (1.0)	Electives (Includes World Languages) (3.0)	Internship 120 hrs. required (1.0)
<b>1</b> Earn Required CREDITS <u>22</u>											
8 <sup>th</sup> Grade											
9 <sup>th</sup> Grade											
10 <sup>th</sup> Grade											
11 <sup>th</sup> Grade											
12 <sup>th</sup> Grade											

**2**  
**Demonstrate Competency**

**Competency:** To demonstrate Competency, students must earn required OST scores or earn one of the other Competency options.

**Pass Ohio's State Tests (OSTs):** Earn competent scores of 684 on end-of-course state tests. End-of-course tests are: English II & Math I or Algebra I.

**YOUR CURRENT SCORES:** English II \_\_\_\_\_ Math I / Algebra I \_\_\_\_\_ \*Some students may be eligible to substitute corresponding course grades for test scores

**Options Other Than Passing OSTs:** Students NOT scoring competent on a test must receive remedial supports and retake the exams at least once. If a student still does not score competent, they may use ONE of the three alternate options below:

- Career Experience & Technical Skill:** Complete two demonstrations, one of which must be foundational:
  - Foundational: - Proficient scores on WebXams - Approved 12-point industry credential - Pre-apprenticeship or acceptance into apprenticeship program
  - Supporting: - Workplace experience - WorkKeys (score of 14) - OhioMeansJobs Readiness Seal
- Military Readiness:** Show evidence of a signed contract to enter a branch of the U.S. armed services upon graduation.
- College Credit Plus:** Earn credit for one college-level math or English course through the College Credit Plus program.

**3**  
**Show College & Career Preparation**

**Diploma Seals:** To show Preparation for College or Career, students must earn TWO diploma seals, one of which must be STATE defined.

OhioMeansJobs Readiness (State)  Citizenship (State)  Technology (State)  Community Service (Local)

Industry Recognized Readiness (State)  Science (State)  Military Enlistment (State)  Student Engagement (Local)

College Readiness (State)  Honors Diploma (State)  Biliteracy (State)  Fine and Performing Arts (Local)

\* For detailed information about Competency options & Seals requirements, please go to the [Ohio Department of Education site](#).

<b>Diploma and Certification Type</b>	<p><input type="checkbox"/> <b>DIPLOMA OF GRADUATION:</b> Earn all of the 22 required credits and meet at least one of the College and Career Readiness requirements above.</p> <p><input type="checkbox"/> <b>DIPLOMA WITH HONORS:</b> Awarded to students who meet criteria set by the state of Ohio. There are six different Honors Diploma options. HONORS DIPLOMA PLANNED: _____ (See <a href="#">ODE's Comparison of Diplomas with Honors Criteria</a>.)</p> <p><input type="checkbox"/> <b>DIPLOMA OF DISTINCTION:</b> Earn at least 24 credits, meet the CCS Diploma of Graduation requirements, and have four (4.0) credits in Social Studies, four (4.0) credits in Science, and three (3.0) credits in the same world language which may replace three (3.0) General Elective credits.</p> <p><input type="checkbox"/> <b>Certification of COLLEGE PREPARATORY:</b> Awarded to students who meet CCS Diploma of Graduation requirements and have two (2.0) credits in the same World Language.</p> <p><input type="checkbox"/> <b>Certification of SPECIALIZATION:</b> Awarded to students who earn five or more credits in any one specific area of study, academic or elective. SPECIALIZATION(S) PLANNED: _____</p>
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# Mission, Vision, Core Values, Goals

## **Mission**

Each student is highly-educated, prepared for leadership and service, and empowered for success as a citizen in a global community.

## **Vision**

A world-class model of public education that prepares members of our communities to reach their full potential.

## **Core Values**

Supports academic achievement, continuous improvement, civic stewardship and life-long learning.

Collaboratively and responsibly governs with integrity.

Demonstrates compassion, respect, trust and love to each other and those we serve.

Values community engagement and empowerment, as well as equity and diversity.

## **Strategic Goals**

### **Academic Performance**

Each of our students reaches their full potential and graduates prepared to attend college, serve in the military, start a business, or enter the workforce.

### **Culture and Climate**

Our District creates safe, student-centered, innovative learning environments.

### **Talent Management**

Our District recruits, develops, and retains world-class educators and staff.

### **Strategic Engagement**

Our District is accountable to our communities and stakeholders, and confidence in our district and our schools is maintained through strategic, responsible, and transparent leadership.



**COLUMBUS  
CITY SCHOOLS**

**270 East State Street  
Columbus, Ohio 43215  
(614) 365-5000**

For more information about  
Columbus City Schools, visit  
our website at [ccsoh.us](http://ccsoh.us) or  
call our FACTline at  
(614) 221-FACT (3228).

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Schools on social media:

