# BELL EARLY COLLEGE ACADEMY



# **COLUMBUS STATE**

COMMUNITY COLLEGE



Program of Studies 2017-18





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#### **General Information**

### **Promotion Requirements**

Students will be assigned to a grade level based on the number of credits earned. The following may be used to help determine open enrollment student's grade level.

TOTAL CREDITS	PROMOTION TO GRADE
PROMOTION FROM GRADE 8	9
5 CREDITS	10
10 CREDITS	11
15 CREDITS	12

### **Transfer Credits**

Any credit awarded, regardless of academy is accepted through all academies.

### Transfer credits from a High School that is NOT a part of Reynoldsburg City Schools

Any transfer from a public, private, or community school is placed in accordance with Board of Education Policy. Placement and credits may be made based upon the student's demonstrated abilities as determined by testing, journals, interviews, portfolios, and other performance-based assessment measures.

In compliance with Final Title IX Regulation Implementing Education Amendments of Prohibiting Sex Discrimination I n Education, effective date: July 22, 1975, please be advised that Reynoldsburg High School does not provide any courses or otherwise carry out any of its education programs or activities separately on the basis of sex. We neither require nor refuse participation in any of our classes on such basis and this includes health, physical education, business education, and music

### **Credit Flexibility**

This education option gives students a way to be in charge of their learning and connect with real world situations and future jobs. Credit flexibility is one way to increase a student's interest in school and motivation to learn. Student and Family should:

- a. Review the policy.
- b. Talk with the principal, counselor and/or teachers about the way to fulfill the student's request and meet requirements for earning credit or credits.
- c. Have school approve the plan, which includes how the student will know he or she has succeeded through a test, a project or a combination of several measures.
- d. A teacher oversees that the student is doing the work, meeting goals, making progress, offers guidance and feedback.
  - i. If the student does not complete all elements, no credit will be earned. If this occurs, the student can go into a traditional classroom to earn the credit.
- e. Earn credit by:
  - i. Credit by Examination—Student demonstrates mastery of curriculum on a nationally recognized assessment. I.E. STAR, ACT EOCE, MAP, etc
  - ii. Teacher assigns the final grade
  - iii. Guidance counselor responsible for proper reporting in Power School and EMIS

There is not one way to develop a credit flexibility plan. The Department of Education does not provide a model plan. The student, school and family create the plan together. The plan should include the costs and responsibility for payment. Families will be responsible for any cost. This plan ensures compliance with state and federal accountability and school funding. This is a localized plan with little or no guidance from ODE

### College Entrance Exams and Preparation (PSAT, SAT, ACT)

Reynoldsburg High School offers several specialized opportunities for collegiate entrance test preparation in class preparation in enriched:

- 1) Coursework
- 2) ACT and SAT review books in the Academy Main Office
- 3) Ohio University-Pickerington and Capital University, Kaplan and the Princeton Review offer ACT/SAT preparation courses for a fee.
- 4) ACT Bootcamp at both Summit and Livingston Campus before the October and April administrations.
- 5) Practice test on websites: <a href="https://www.act.org">www.act.org</a>, <a href="https://www.collegeboard.org">www.collegeboard.org</a>

TEST SUGGESTED	TIMELINE FOR TAKING TEST
PSAT	A practice SAT given in the fall of the sophomore and junior year. PSAT for juniors is the National Merit Scholarship qualifying exam.
ACT plus writing, SAT	It is recommended that students take the ACT/SAT after mastery of Algebra 2. Tests may be retaken again in the senior year if desired, with attention paid to college entrance deadlines.
Accuplacer	College readiness placement exam in Reading and Writing
ALEKS	College readiness placement exam in Math.

### Recommended curriculum for college-bound students:

- o All college and university preparatory students should assume responsibility for understanding the admission requirements of the college of their choice.
- o Minimum admission requirements include but are not limited to:

SUBJECT RECOMMENDED	NUMBER OF CREDITS
English	4.00 credits
Mathematics	4.00 credits
Foreign Language	2.00 credits
Science	4.00 credits
Social Studies	4.00 credits
Health	0.50 credit
Physical Education	0.50 credit
Fine Arts (Visual and Performing	1.00 credit
Electives	4.00 credits or more
TOTAL	21.00 credits

- According to ACT research in Ohio, students who have taken less than the above core curriculum score from 3 to 4 points lower than those who have taken "core or more".
- State universities in Ohio have endorsed the Ohio minimum core curriculum, which includes 4 English, 3 Math, 3 Science, 3 Social Studies, 2 Foreign Languages, and 1 Art.
- The Ohio Department of Education and Ohio Board of Regents recommend 3 credits of a foreign language.
- Students interested in participating in Division I or Division II athletics and applying for NCAA scholarships must check the approved course list with their counselor and athletic director each year. Students planning to graduate early must meet all NCAA requirements if interested in qualifying for NCAA scholarships: <a href="https://www.ncaaclearinghouse.net">www.ncaaclearinghouse.net</a>.

### College Credit Plus (CCP) (Formally known as Dual Enrollment & PSEO)

- For students who desire to earn college credit or dual high school/college credit through enrollment in college level coursework..
- Receive credit from the high school for successful completion of the course, as well as, receiving credit at the college or university

### Requirements for College Credit Plus (CCP)

- Attend a mandatory parent information meeting during the evening hours. Date and time to be announced.
- By April 1, notify your Academy Counselor if you intend to participate in CCP next school year.

The Counselor will assist students in determining a course's equivalency to high school course(s). Refer to college/university of enrollment for transferability of credits.

### College Credit Plus (CCP) Retake Guidelines

If a D or better in their college course is earned CCP legislation states they are not eligible to have the school district pay for a retake of that course. If a family should choose to retake a course in which a passing grade has been earned, the family is responsible for paying for this course and materials associated with it.

If a F is earned and that student is considered economically disadvantaged, under CCP legislation the school district will pay for the retake of the course.

If a student earns a letter grade of F and is not economically disadvantaged, they may be eligible for the school district to pay for the retake of the course if they meet the following criteria:

- o The student was marked absent two or fewer times for the class in question.
- o The student has had zero discipline referrals for the semester in question.
- o The student is not credit deficient and is on pace to graduate on time.
- Students that do not meet all of the above criteria would be required to pay for a retake of the failed course.
- Students returning a college textbook that is damaged and not reusable may be required to pay for the replacement.

### College Credit Plus (CCP)- Athletic Eligibility

Note: If a student is participating in the College Credit Plus program, regardless of how delivered, the calculation of equivalency has changed. Please note that in accordance with Bylaw 4-4-1, all courses taken in College Credit Plus must count toward high school graduation.

#### Recommendations:

- Review program requirements/regulations governing CCP. This is located at
- Make certain the faculty members at the post-secondary intuition understand that they will need to provide grades
- Make sure you are taking enough post-secondary course work exclusively or between the post-secondary institution and the high school combined to be equivalent to five one-credit courses.
  - College courses for which three or more semester hours of credit are earned shall be awarded one Carnegie unit.
     Fractional Carnegie units will be awarded proportionately.
- If in sports, check below for student eligibility
- Please note, Reynoldsburg City Schools has a 1.75 GPA requirement. The NCAA has a 2.3 GPA requirement. If you would like further information about NCAA eligibility, please visit their website-: ohsaa.org

The factor of 2 is used for post-secondary institutions that are on the semester system. Examples of CCP options:

Example 1: 1<sup>st</sup> Nine-Week Grading Period.

<u>Subject</u>	<b>Credit &amp; Duration</b>	Credit Equivalency (Must Equal 5 Units or
History	1 (year course)	1 x 1 = 1
Literature	3 semester hours	$1 \times 2 = 2$
Calculus	5 semester hours	1 x 2 = 2
Biology	3 semester hours	1 x 2 = 2
Total Credits	3 semester hours	7 = eligible for 2nd grading period provided five credits passed.

**Example 2: 4th Nine-Week Grading Period** 

<u>Subject</u>	Credit & Duration	Credit Equivalency (Must Equal 5 Units or Equivalent)
French	5 semester hours	1 x 2 = 2
Sociology	3 semester hours	1 x 2 = 2
Computers	2 semester hours	.67 x 2 = 1.34
Geology	3 semester hours	1 x 2 = 2
Total Credits		7.34 = eligible for 1 <sup>st</sup> grading period of next school year provided
		credits passed.

### **Quick Reference for Protecting Student Eligibility**

- For information on Credit Flex as it relates to OHSAA eligibility standards, please go to www.ohsaa.org/eligibility/default.asp
- Parents and students share responsibility to comply with scholarship standards. A class should not be dropped without first
  consulting with the athletic administrator to determine whether it will affect athletic eligibility

# Graduation Requirements Minimum Graduation Requirements (by credits)

	Class of 2018 - 2020	
English/Language Arts	4 credits	
Social Studies	3 credits (Must include one credit of American History, one credit of World History, one credit of Government. Students must receive instruction in Financial Literacy which will be integrated into one or more social studies)	
Science	3 credits (Must include one credit of Physical Science and one credit of Life Science and one credit of advanced study in one or more sciences: chemistry, physics, physical science, advanced biology, life science, astronomy, physical geology, earth science)	
Mathematics	4 credits (Must include one credit of Algebra 2 or equivalent)	
Health & PE	1 credit total (.5 credit of Health, .5 credit of PE or completion of a PE Waiver for participation in school athletics, or Credit Flex)	
Electives	5 credits (Students are strongly suggested to take at least 2 years of a foreign language)	
TOTAL	Minimum of 20 credits	

- Student work completed prior to the ninth grade is applied towards graduation credit if:
  - It is taught by an appropriately certified/licensed teacher
  - Is designated by the board as meeting the curriculum requirements
- If a student chooses to accept credit for coursework taken prior to the ninth grade, all credit will be counted toward the student's accumulated GPA and class rank.
- Special programs, such as special education or career education at Eastland/Fairfield Career Center, shall meet the requirements for graduation in accordance with the program standard as established by the Ohio Department of Education and the Reynoldsburg Board of Education.

### ALSO MEET ONE OF THE FOLLOWING THREE:

### 1 - Ohio's State Tests

Students **earn a cumulative passing score of 18 points**, using seven end-of-course state tests. To ensure students are well rounded, they must earn a minimum of:

English – 4 point

Mathematics – 4 points

Science and Social Studies – 6 points

#### End-of-course exams are:

- Algebra I and geometry or integrated math I and II
- Biology
- American History and Government
- English I and English II

Students can earn from 1-5 points for each exam, based on their performance:

- 5 Advanced
- 4 Accelerated
- 3 Proficient
- 2 Basic
- 1 Limited

Students studying Advanced Placement (AP) courses in biology, American history or Government may take and substitute test scores for end-of-course state exams to earn graduation points. Students also may substitute grades from College Credit Plus courses in these science and social studies subjects for end-of-course state exams.

### 2 - Industry Credential and Workforce Readiness

Students earn 12 points through a State Board of Education-approved, **industry-recognized credential or group of credentials** in a single career field and achieve a **workforce readiness score** on the **WorkKeys** assessment. The state of Ohio will pay one time for those who take the WorkKeys assessment.

### 3 - College and Career Readiness Tests

Students earn "remediation-free" scores in English language arts and mathematics on a nationally recognized college admission exam. The state of Ohio will pay one time for all 11th grade students in the classes of 2018 and beyond to take either the ACT or SAT. The student's district selection applies to all schools in the district for one school year. Test selection may change from one school year to the next.

### **State of Ohio Honors Diploma**

Meet at least seven of the following eight criteria:

1.	English	4 credits
2.	Math	Include competencies in Algebra1, Geometry, and Algebra II
3.	Science	4 credits, including Physics and Chemistry
4.	Social Studies	4 credits
5.	Foreign Language	3 credits of one language or two credits each of two foreign languages
6.	Fine Arts	1 credit

- 7. Maintain overall grade point average of at least 3.5 on 4.0 scale up to last grading period of senior year.
- 8. Obtain composite score of 27 on ACT tests or 1210 on SAT

Students who complete at least two years of an <u>intensive vocational or technical education curriculum</u> shall meet at least seven of the following eight criteria.

1.	English	4 credits which may include one credit of applied
		communication
2.	Math	4 credits which shall include at least the competencies obtained
		Algebra I, Geometry, and Algebra II and another higher level
		course or a four-year sequence of courses which contains
		equivalent content.
3.	Science	4 credits including two advanced sciences
4.	Social studies	4 credits
5.	Career-Technical Education Curriculum	4 credits

- 6. Maintain an overall high school GPA of at least 3.5 on a four-point scale up to the last grading period of the senior year.
- 7. Obtain composite score of 27 on the ACT or 1210 on SAT
- 8. Achieve proficiency benchmark established for the appropriate Ohio Career-Technical Competency Assessment of the equivalent.

### **Awards and Recognition**

### **Distinguished Raider Scholar**

RHS will recognize all graduating seniors with a 3.8 GPA at the end of the 7th semester of high school as a Distinguished Raider Scholar. Graduates are recognized with medallions worn at Commencement.

### Valedictorian

Any senior with an overall grade point average of 4.00 or above after completing the final semester of their graduating year, will be designated as valedictorian. These students wear a white Honor Cord at Commencement.

#### **Honor Cords**

Cords worn at commencement to signify levels of accomplishment in cumulative grade point averages as of their last semester.

Silver - College Associate's Degree

Gold - National Honor Society

White – 4.0 and Above Grade Point Average

Blue - 3.5 - 3.99 Grade Point Average

Green - 3.1 - 3.49 Grade Point Average

Red/White/Blue - Military Service

### And One Initiative - Reynoldsburg High School

Reynoldsburg High School's teachers and administrators strive to provide a rigorous and meaningful education to all students. In preparing students to be career and college ready, it is our goal to have 100% of Reynoldsburg High School students graduate with a high school diploma, plus at least one other educational or work experience before leaving high school so that they are more marketable in a competitive workforce and/or application process.

The *And One* initiative includes the following options for students:

Senior Capstone: Community Service Junior/Senior Internship College Credit Plus Pathways

Please see course descriptions for each option in the individual Program of Study for each academy.

#### Presidential Award for Educational Excellence

Seniors-only award. Senior eligibility is based upon the seventh semester overall grade point average. The criteria for earning this award include meeting the requirement in #1 plus either #2 or #3. Graduates are recognized with certificates given prior to Commencement.

- Students are to earn a GPA of 90 on a 100-pt. scale (an A- on a letter scale or a 3.50 on a 4.00 scale).
   AND either
- Standardized Achievement tests score of ACT/SAT score at the 85th percentile or higher in math or reading;
- 3. Recommendation from a teacher plus one other staff member to reflect outstanding achievement in one or more Academic areas reflecting the school's core curriculum. These recommendations must be supported by tangible evidence of the student's outstanding achievement. Some examples include teacher-made tests, portfolios, special projects, volunteer/community service, and demonstration of creativity

### **President's Award for Educational Achievement**

Seniors-only award. The purpose of this award is to recognize students that show outstanding educational growth, improvement, commitment or intellectual development in their academic subjects but do not meet the criteria for the President's Award for Educational Excellence. It is meant to encourage and reward students who work hard and give their best effort in school, often in the face of special obstacles to their learning.

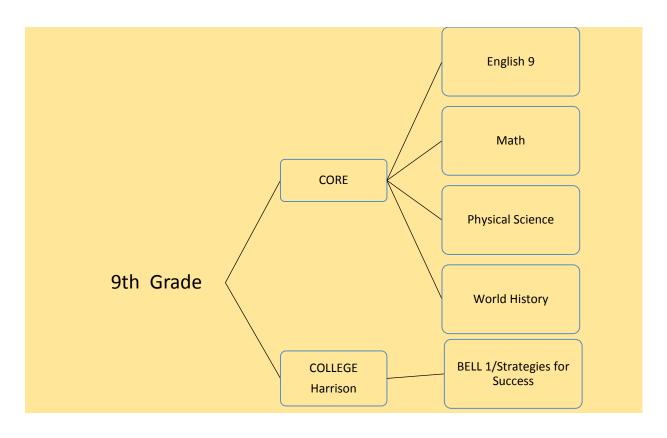
This award is given at the principal's discretion based on the criteria developed at the school. The criteria should reflect the purpose of the award and must be applied fairly to all students. The following are **examples** of criteria:

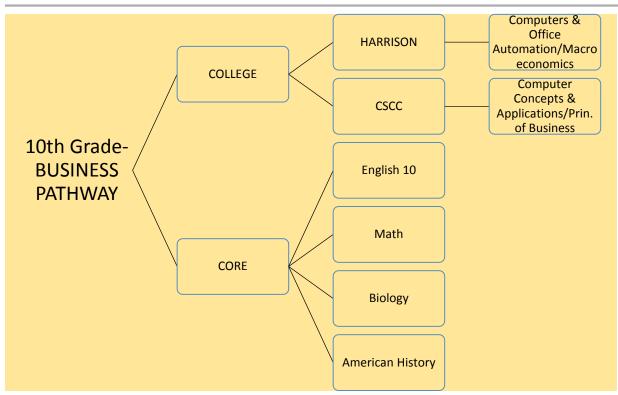
- Demonstrate unusual commitment to learning in academics despite various obstacles.
- Maintain a school record that would have met the school's selection criteria for the President's Award for Educational Excellence but illness, personal crisis, or special needs prevented the student from maintaining such high standards despite hard work.
- O Achieve high scores or show outstanding growth, improvement, commitment or intellectual development in particular subjects, such as English, math, science, etc.
- O Demonstrate achievement in the arts such as music or theater.

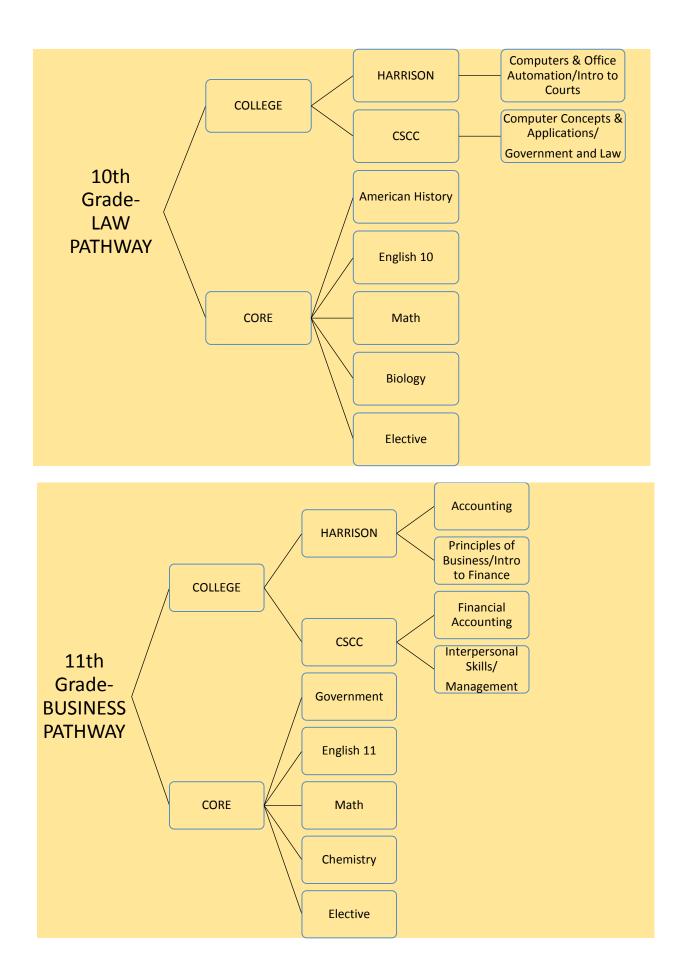
### **Coursework Categories Offered at BELL Early College Academy:**

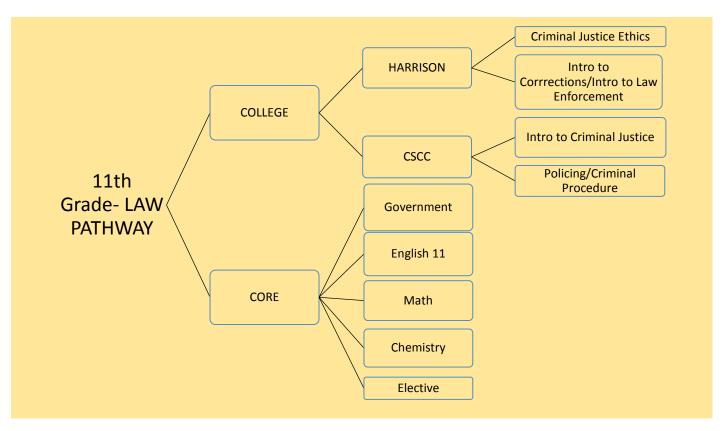
	Intended For	Considerations	Registration	Academic Content
			Recommendations	
Enriched Coursework	Students who desire enrichment opportunities in preparation for Advanced Placement or college coursework			Ohio's Academic Content Standards are enriched with rigorous content and higher level thinking skills to prepare students for success with AP and college coursework
Advance	Students who desire	College credit is awarded	Students submit an	Advanced Placement
Placement Coursework	to earn possible dual high school/college credit	individual by institution and requires successful scoring on AP exams in each content areaAdvanced Placement Exam is recommended. Students must declare intent to take AP exam by December 1AP Exam cost approx. \$92.00AP course grades are weighted in the calculation of the GPA each grading period if students complete the AP exam.	application during registration processStudents must successfully complete prerequisite coursework.	Exam content as recommended by the College Board.
College Credit Plus	Students taking coursework at the college level and	Students receive credit from the high school for successful completion of the course, as well	These courses can fill up quickly, an seats are limited because of	Look for courses in the Program of Studies that specifically
Dual Enrollment	offered in conjunction with agreements the high school maintains with area colleges or universities.	as receiving credit at the college or university. This is a good way to demonstrate the student's abilities to handle college-level coursework when applying to college or universities,This is advanced-level coursework and will require the student to be self-motivated and organized beyond the typical high school expectations.	the limited number of faculty and courses availableThe student must be accepted into the course at the college/university level.	include or mention a college or university College Credit Plus partnership.
Career Center	Students who have visited Eastland or Fairfield Career Centers and found a program in which they would like to enroll.	Depending on the program, students will be prepared to enter a four-year or two-year college program or the workforce.	Application of file with school counselor. Registration based on program acceptance	Program descriptions found in published material from the career centers.
Online	Students taking coursework that is offered in conjunction with agreements the high school maintain with area providers	Students receive credit for the high school for successful complete of the course	Seats may be limited and determined on a yearly basis.	Program description found by contacting the area provider.

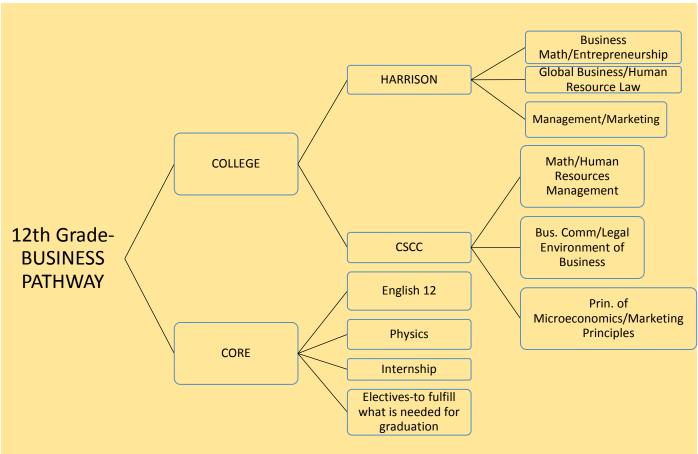
### **BELL PATHWAYS**

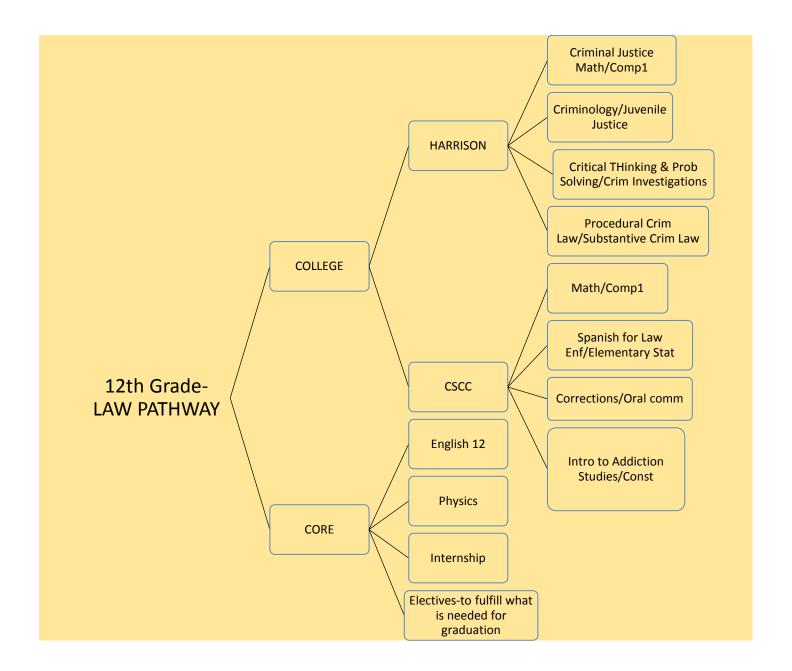






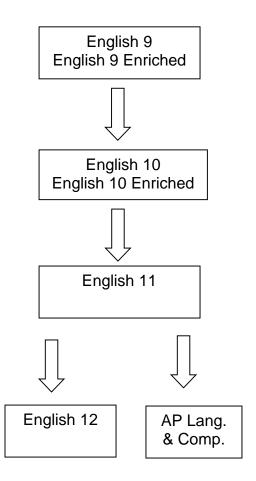






### **English Course Progression**

Graduates from BELL Early College Academy must earn four English credits. Depending upon the English credits previously earned, students have the following options for choosing English coursework:



### **CSCC Classes**

English 1100 Composition 1

English 2367 Composition II

Communication 1105 Oral Communication

Communication 2204 Technical Writing

CLAS 1222 Mythology

Communication 2232 Interpersonal Communication

**BOA 1101 Business Grammar** 

### **ENGLISH**

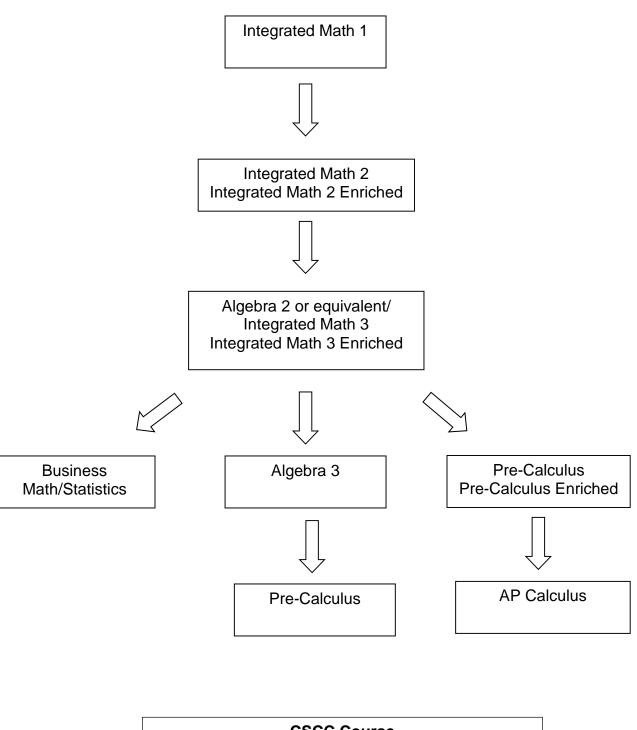
Students who master the Language Arts curriculum will demonstrate the ability to effectively communicate ideas through reading, writing, speaking, and solving problems that influence their personal and professional lives. Students will use a variety of texts to understand the foundational concepts for business, education, leadership, and law.

Course	Course Name	Suggested	Description
Number		Prerequisite	·
LA211	English 9  NCAA APPROVED	None	1.0 Credit: This standards-based course provides an opportunity for learning grade level skills in preparation of the State of Ohio's graduation assessment. It will serve as a springboard for writing, research, and speaking activities. Two cross-curricular projects are required.
LA211E	Enriched English 9  NCAA APPROVED	"B" average or better in an 8 <sup>th</sup> grade advanced English class OR an approved application AND an English teacher recommendation	1.0 Credit: This standards-based course provides an opportunity for learning grade level skills in preparation for the State of Ohio's graduation assessment. Additionally, this course prepares students for the rigor of further enriched English courses, eventually leading to Advanced Placement coursework. Critical thinking, writing, and discussion skills involved in the analysis of world literature and research skills as well as extensive vocabulary development, are emphasized. Five required papers.
LA221	English 10  NCAA APPROVED	None	<b>1.0 Credit:</b> This standards-based course provides an opportunity for learning grade level skills in preparation for the State of Ohio's graduation assessment (currently the OGT). Integration of literature, writing, speaking, and research are emphasized. Two cross-curricular projects are required.
LA221E	Enriched English 10  NCAA APPROVED	"B" average or better in Enriched Literature & Composition 9 –or its equivalent in another district OR an approved application AND an English teacher recommendation	1.0 Credit: This standards-based course provides an opportunity for learning grade level skills in preparation for the State of Ohio's graduation assessment. Additionally, this course prepares students for the rigor of further enriched English courses, eventually leading to Advanced Placement coursework. Focusing on a chronological study of world literature, the rigorous curriculum demands extensive reading, writing, and researching as well as strong critical thinking skills and self-motivation. Five required papers.

LA231	English 11	None	1.0 Credit: This standards-based course focuses
L7 (20 )	8		on the study of contemporary literature, requiring
	4/64 4 4 5 5 5 6 4/5 5		extensive reading and writing. Students will use
	NCAA APPROVED		sophisticated writing techniques to write for
			various audiences. Choices for the Language Arts
			Capstone will be made at this time. Two cross-
			curricular projects are required.
LA250	Contemporary	None	1.0 Credit: This standards-based course focuses
2,1200	Texts and		on the study of contemporary texts and requires
			extensive reading and writing. During this course,
	Composition 12		students will develop their critical reading and
			writing skills while studying audience, purpose,
	NCAA APPROVED		content, structure and style of various pieces.
	(pending)		Students will also participate in weekly writing
	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		workshops to further develop skills taught during
			class. Students will also develop verbal public
			communication and debate skills. This course
			provides students with the skills required for a
			successful transition to university level English
			coursework. The Senior Exit Exam will involve a
			Portfolio Presentation of their work for the year.
LA245	Advanced	"B" average in AP English	1.0 Credit: This course engages students in the
	Placement English	Language & Composition OR	careful reading and critical analysis of imaginative
		teacher recommendation	literature. Through the close reading of selected
	& Composition		texts, students deepen their understanding of the
			ways writers use language to provide both
	Fee: \$87.00 for		meaning and pleasure for their readers. Writing
	cost of AP test		assignments aim to increase students' abilities to
			explain clearly and elegantly what they
	NCAA APPROVED		understand about literary works and why they
	NCAA APPROVED		interpret them as they do. Students who do not
			elect to take the AP Exam will not receive
			weighted credit.
ENGL	Columbus State	Placement into course based	<b>1.0 Credit</b> : This is a beginning composition course
1100	Community	CSCC Accuplacer Test	that develops processes for critically reading,
	College:		writing, and responding to a variety of texts in
	Composition I	OR	order to compose clear, concise expository
	Composition		essays. The course facilitates an awareness of the
		Prerequisite: ENGL 0190,	interplay among purpose, audience, content,
	Lecture: 3 hours	minimum grade of "C"	structure, and style, while also introducing
			research and documentation methods. Course
			reading and writing assignments may be
			thematically organized.
COMM	Columbus State	Prerequisite: ENGL 1100	<b>1.0 Credit:</b> Emphasis placed on nonverbal and
1105	Community		verbal <b>communication</b> in public contexts.
	College: Oral		
	Communications		
	Communications		

COMM 2200	Columbus State Community College: Business Communication Lecture: 3 hours	Prerequisite: ENGL 1100	<b>1.0 Credit</b> : Principles of and practice in effective written and oral communication in the business context. Plan, edit, and revise using appropriate formats for internal, external, and job search communications. Develop a problem-solving report based on primary and secondary research. Design and deliver an oral presentation. Student is to complete 24 credit hours before enrolling in this course.
COMM 2204	Columbus State Community College: Technical Writing Lecture: 3 hours	Prerequisite: ENGL 1100	<b>1.0 Credit</b> : Principles of and practice in common forms of technical writing including technical reports, instructions, and descriptions. Design and deliver an oral presentation and prepare job search documents.
COMM 2232	Columbus State Community College: Interpersonal Communication Lecture: 3hours	None	<b>1.0 Credit</b> : Explores the communication that takes place informal and informal face-to-face settings.
CLAS 1222	Columbus State Community College: Mythology	Placement into ENGL 1100	1.0 Credit: This course is an introduction to the world of mythology through the study of myths from Greece and Rome. The course explores some of the religious ideas, traditions and values that distinguish one civilization from another, while also indicating universally shared themes. Attention will be given to cultural expression of mythical themes in literature and art.
ENG 2367	Columbus State Community College: Composition II: Lecture: 3 hours	Prerequisite: ENGL 1100; minimum grade of "C"	1.0 Credit: This course is an intermediate composition course that extends and refines skills in expository and argumentative writing, critical reading, and critical thinking. This course also refines skills in researching a topic, documenting sources, and working collaboratively. Course reading and writing assignments are organized around the diversity of those who comprise the identities.

# **Math Course Progression**



### **CSCC Course**

Math 1148 College Algebra
Stats 1350 Statistics
Math 1149 Trigonometry

### **MATH**

It is a goal of the BELL Early College Academy to make real world connections between the math curriculum, careers associated with BECA, and the curriculums of other subjects within the academy. While the emphasis is to master the content of the math course, an overriding premise is to apply what is learned in the areas of business, education, leadership, and law. Whenever appropriate, these connections will be made.

Course Number	Course Name	Suggested Prerequisite	Description
MA581	Integrated Math I REQ. Calculator TI 84+ Graphing Calculator  NCAA APPROVED	Successful Completion of Math 8	1.0 Credit: This is a comprehensive course, which requires skills which have been learned in previous years. It will review basic math skills and move into algebra, equations, graphing, geometry, exponents, and statistics
MA582	Integrated II REQ. Calculator TI 84+ Graphing Calculator  NCAA APPROVED	Successful Completion of Integrated I	<b>1.0 Credit:</b> This course delves deeper into algebra and geometry topics; focusing on intermediate topics such as quadratic functions, similarity, congruence, basic trigonometry, and probability.
MA582E	Integrated II Enriched REQ, Calculator TI 84+ Graphing Calculator  NCAA APPROVED	"C" or better in Enriched Integrated 1  OR teacher recommendation	1.0 Credit: This course, integrated with state standards, is similar to the Integrated II course, but with more rigor and depth. This course provides the foundational principles for Advanced Placement math coursework.
MA	Algebra 2 (Integrated III) REQ. Calculator TI 84+ Graphing Calculator  NCAA APPROVED	Successful Completion of Integrated II	1.0 Credit: This course is designed to prepare students for studies in Pre-Calculus and early college mathematics courses. Students will continue to develop advanced algebra skills in topics such as equations, quadratics, complex numbers, conics, and trigonometry.

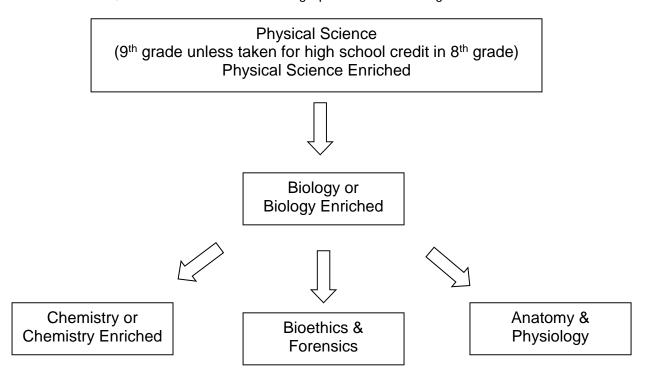
MA531E Algebra 2 (Integrated III) Enriched REQ. TI 84+ Graphing Calculator  NCAA APPROVED  MA534 Algebra III/Trigonometry Graphing Calculator (TI-84+)		"C" or better in Integrated II <b>OR</b> teacher recommendation	at an enhanced level with more rigor and depth. This course provides the foundational principles for advanced placement mat coursework.  1.0 Credit: This course is designed to prepare students for studies in Pre-Calculus and early college mathematics course. Students with continue to develop advanced algebra skill in topics such as equations, quadratical complex numbers, conics, and trigonometry.		
		Successful Completion of Algebra II/Integrated III			
MA541	Pre-Calculus REQ. TI 84+ Graphing Calculator  NCAA APPROVED	Successful Completion of Algebra III or Algebra II; Teacher Recommendation ????????	1.0 Credit: This course is designed to cover topics in Algebra ranging from polynomial, rational, and exponential functions to conic sections. Trigonometry concepts such as Law of Sines and Cosines will be introduced. Students will then begin analytic geometry and calculus concepts such as limits, derivatives, and integrals. This class is important for any student planning to take a college algebra or college pre-calculus class.		
MA541E	Pre-Calculus Enriched REQ: TI-84+ Graphing Calculator  NCAA APPROVED	Enriched Algebra 2 <b>OR</b> teacher recommendation	1.0 Credit: This course is intended for math students with a strong desire to successfully complete Advanced Placement Calculus. All Pre-Calculus topics will be covered in depth and students will learn how to use the capabilities of an advanced graphing calculator.		

MA583	Business	Successful Completion of Algebra II	<b>1.0 Credit</b> : Business Math covers topics such
WAJOJ	Math/Statistics	-	as student loans, financial aid, interest,
		Must be your 4 <sup>th</sup> math credit option for graduation	consumer awareness, and budgeting. Additional topics may be covered with time
	REQ: TI-84+	8.4444.6.1	permitting: bargain shopping, insurance,
	Graphing		and investments. This course is ideal for a
	Calculator		student that is going straight into the
	REQ:		workforce or will be taking beginning college math courses.
	Computer/Internet		Statistics covers topics such as types of date,
	Access		types of graphs, data collection, measures of
			central tendency, probability, counting rules,
			and variance. Additional topics may be covered with time permitting. This course is
			ideal for a student that is going straight into
			the workforce or will be taking beginning
NAAE / 1	AD Cala La	Enriched Pre-Calculus	college math courses. <b>1.0 Credit</b> : This course follows the prescribed
MA561	AP Calculus	Ellicited Pre-Calculus	AP Calculus curriculum to prepare students
	REQ. TI 84+		for the AP test in May. The AP test is
	Graphing Calculator		required. A mastery exam is included in the
	Calculator		semester and/or final exam. Students who do not elect to take the AP Exam will not
	NCAA APPROVED		receive weighted credit.
	NCAA AIT NOVED		
	Fee:		
	Approximately \$87		
	for AP test		
MATH	Columbus State	Prerequisite: Placement into MATH	1.0 Credit: This course is a continuation of
1148	Community	1075 or higher	the study of functions. The concept of
	College: College		transformations is used to graph and analyze functions including quadratic, higher degree
	Algebra		polynomial, power, piecewise, rational,
	Aigebia		exponential, and logarithmic functions. The
	Lecture: 4 hours		function concept is extended and applied to
			solving equations and inequalities Factor and remainder theorems and roots of
			polynomial functions are included. The
			concept of functions is extended to include
			composition of functions and inverse
			functions. Systems of equations are solved using algebraic methods and Cramer's Rule.
			Trigonometric functions of right angles are
			defined and used in problem solving. This
			course meets the general education requirement for the AA degree. Not open to
			students with credit for MATH 1149 and
			above.

STATS	Columbus State	Prerequisite: MATH 1030 or MATH	<b>1.0 Credit</b> : STAT 1350 is designed to acquaint
1350	Community	1050; minimum grade of "C"	students with statistical methods used in
	College: Statistics		gathering and analyzing data. The course includes survey methods, graphical displays
			of data, descriptive statistics, the Normal
			distribution, correlation and linear
	Lecture: 3 hours		regression, basic concepts in probability and
			simulation, sampling distributions and the Central Limit Theorem, confidence intervals,
			and significance testing.
MATH	Columbus State		1.0 Credit: This course is a study of the
1149	Community		trigonometric functions, vectors, and related
	College:		applications. Topics include right triangle trigonometry; trigonometry of general
	Trigonometry		angles; the unit circle; the graphs of the
	Trigonometry		trigonometric functions; analytical
			trigonometry; inverse trigonometric
			functions; verifying identities; solving trigonometric equations; the Law of Sines;
	Lecture: 3 hours		the Law of Cosines; applications of
			trigonometry; polar coordinates and the
			graphs of polar equations; geometric and
			algebraic vectors; vector applications; plane curves and parametric equations;
			trigonometric form of complex numbers;
			DeMoivre's Theorem. The conic sections are
			defined and analyzed algebraically and
			graphically. Not open to students with credit for MATH 1150 and above.
APEX	Financial Literacy	None	<b>0.5 Credit</b> : Financial Literacy helps students
7.11 2.73	Tillalicial Literacy		recognize and develop vital skills that
			connect life and career goals with
			personalized strategies and milestone-based
			action plans. Students explore concepts and
			work toward a mastery of personal finance
			skills, deepening their conceptual
			understanding of key ideas and extending
			their knowledge in a variety of problem-
			solving applications.

### **Science Course Progression**

Graduates from BELL Early College Academy must earn three science credits: 1.0 Physical, 1.0 Biology and 1.0 additional science credit. Depending upon the math credits previously earned, students have the following options for choosing science coursework:



4<sup>th</sup> or 5<sup>th</sup> year of science – not required for graduation, but should be a priority for college bound students
Choose from:

Chemistry
Physics (required for Honors diploma)
Bioethics & Forensics
Anatomy & Physiology

### **CSCC CLASSES**

- Introduction to Biology (BIO 1111)
- Human Biology (BIO 1112)
- Elementary Chemistry I (CHEM 1111)
- Elementary Chemistry II (CHEM 1112)

### **SCIENCE**

The BELL Early College Academy science courses emphasize the teaching of real-life applications of science. While content area is stressed, opportunities to incorporate classroom experiences such as laboratories, research, and projects relating to BELL careers are utilized. Studies in these courses incorporate problem-solving skills, which will prepare BELL students for future coursework in other subject areas.

Course Number	Course Name	Suggested Prerequisite	Description
SC611	Physical Science	None	1.0 Credit: Physical Science addresses the 9 <sup>th</sup> grade standards (Earth science, astronomy, physics, and chemistry). Students are expected to draw from prior knowledge and understanding in order to progress toward deeper levels of understanding and more sophisticated patterns of thought. It is critical that students: use appropriate mathematics tools and techniques to gather data, analyze and interpret data presented in a variety of formats, think critically and apply logic to develop explanations based on evidence, communicate effectively.
SC611E	Physical Science Enriched	None	1.0 Credit: Physical Science addresses the 9 <sup>th</sup> grade standards (Earth science, astronomy, physics, and chemistry), as well as a number of enrichment topics. Students are expected to draw from prior knowledge and understanding in order to progress toward deeper levels of understanding and more sophisticated patterns of thought. It is critical that students: use appropriate mathematics tools and techniques to gather data, analyze and interpret data presented in a variety of formats, think critically and apply logic to develop explanations based on evidence, communicate effectively. Students will be given the opportunity to more deeply explore the physical science content and will be asked to make connections to the world outside the classroom.
SC621	Biology  NCAA Approved	None	1.0 Credit: This standards-based course explores basic life and environmental science concepts including environmental quality, cells, biochemistry, and genetics, while focusing on personal well-being. This course provides the foundational principles for advanced placement science coursework.

SC62E	Biology Enriched	None	1.0 Credit: This standards-based course, paired
			with Physical Science – Enriched, prepares
	NCAA Approved		students for success on the State of Ohio's
	recht Approved		graduation assessment and provides the
			foundational principles for advanced placement
			science coursework.
SC631	Chemistry	Concurrent enrollment OR	<b>1.0 Credit</b> : This course deals with all of the
		successful completion of	substances that make up our environment and
	NCAA Approved	Algebra II	with the changes that take place in these
	,,,		substances. The course integrates laboratory
			and textbook work, thereby developing the
			relationships between experiment and theory.
CO/01E	Character Easter a	"C" or botton in Diology	Semester and/or final exam is given.  1.0 Credit: This course deals with all of the
SC631E	Chemistry Enriched	"C" or better in Biology Enriched	substances that make up our environment and
		Elificiled	with the changes that take place in these
	NCAA Approved		substances. The course integrates laboratory
			and textbook work, thereby developing the
			relationships between experiment and theory.
			Semester and/or final exam is given. This course
			provides the foundational principles for
			Advanced Placement Science coursework.
SC649	Forensics	None	<b>0.5 Credit</b> : This course explores the areas of
00017	1 01 0110100		science that are relevant to the law. It involves
			gathering scientific evidence proving that a
	NCAA Approved		crime has occurred and by whom. Students
			gather this evidence by performing laboratory
			activities and learning about various forensic
			examinations like pathology, entomology and
			anthropology.
SC681	Bioethics	None	<b>0.5 Credit</b> : This course explores ethical questions
			related to the life sciences. Students will
	NCAA Approved		examine various case studies and conduct
			research to support all aspects of the ethical
607.40		Consument annulles ent OD	dilemma.
SC643	Physics	Concurrent enrollment OR successful completion of Pre-	<b>1.0 Credit</b> : This course is a math based physics course intended for college-bound students
		Calculus	planning on a major in any medical, engineering,
	NCAA Approved	Calculus	computer, or electronics technology field.
			Physics deals with principles that tell us how and
			why our world works. Topics such as force and
			motion, heat, sound, light, electricity and
			magnetism are included. The course is designed
			to develop the students' analytical, problem
			solving and networking skills and integrate math,
			science, and technology.
SC635	Anatomy and		1.0 Credit: Anatomy and physiology is a
	Physiology		discussion and laboratory based study of the
	701		human body. The study will range from
	Fee: \$15 for lab		molecules, cells, body systems, and processes.
			Dissection of a cat and other appropriate organs
	supplies	Í	will compliment course work.

BIO 1111	Columbus State Community College: Introduction to Biology I  Lecture: 3 hours Lab: 2 hours	Prerequisites: Placement into ENGL 1100; high school biology	<b>1.0 Credit</b> : A general biology course for the non-major designed to introduce the student to major concepts in these subject areas: cell biology, metabolism, genetics, evolution, diversity of life and ecology.
BIO 1112	Columbus State Community College: Human Biology  Lecture: 3 hours Lab: 2 hours	Prerequisites: ENGL 1100, and Biology 1111; minimum grade of "C"	<b>1.0 Credit</b> : An introduction to the study of human biology. Topics included are human evolution, human reproduction, human growth and development, homeostasis, the human brain and the environmental impact of humans on earth.
CHEM 1111	Columbus State Community College: Elementary Chemistry I  Lecture: 3 hours Lab: 2 hours	Prerequisites: MATH 1020 or higher; Placement into ENGL 1100 or higher	1.0 Credit: This is an introductory course in fundamental chemical concepts and laboratory techniques. Topics include atomic structure, periodic classification of elements, stoichiometry, solutions, acids and bases, pH and buffers, the gas laws, chemical equilibrium, and nuclear chemistry. Safety training and goggles are required for laboratory sessions. Students enrolled in distance versions of this course will be required to come to campus for an orientation meeting and completion of certain exams and laboratories.
CHEM 1112	Columbus State Community College: Elementary Chemistry II  Lecture: 3 hours Lab: 2 hours	Prerequisite: CHEM 1111	1.0 Credit: This is an introductory course in fundamental organic chemistry, biochemistry and laboratory techniques. Course covers the study of carbon compounds organized according to functional groups, including carbohydrates, lipids, proteins, enzymes and nucleic acids. Safety training and goggles are required for laboratory sessions. Students enrolled in distance versions of this course will be required to come to campus for an orientation meeting and completion of certain exams and laboratory.

# **Social Studies Course Progression**

World History
World History Enriched

American History
American History Enriched

Government

AP Government

World Issues and
Solutions

### **CSCC Classes**

Psych 1100 - Introduction to Psychology

Pols 1100 - Introduction of American Government

Phil 1130 - Ethics

Soc 1101 - Introduction to Sociology

### **SOCIAL STUDIES**

In the BELL Early College Academy the social studies curriculum is designed to make BELL students strong citizens and leaders in their communities by understanding their place in history, the local community, and the world around them. Students will focus on all areas of social studies including history, geography, government, and the skills and methods associated with social studies including research, reading primary sources, and using maps and data in order to make connections to the areas of business, education, leadership, and law.

Course	Course	Suggested	Description
Number		Prerequisite	Description
Number	Name	Freiequisite	
SS712	World History	None*	1.0 Credit: World History will cover significant events from the enlightenment to the present. The standards-based course will incorporate social, economic, cultural, and military concerns in Europe, Africa, Asia, and Latin America as well as emphasize geographic knowledge or regions studied. Students will focus on organization, writing, and study skills with an emphasis on critical thinking. Successful completion of this course will prepare students for success on the State of Ohio assessments. Students are required to be active citizens in the community with a community service requirement equivalent to 5 hours per quarter.
SS711E	World History	Permission of the	1.0 Credit: World History Enriched will help prepare
	Enriched	instructor*	students for success on the State of Ohio's assessments as well as make students ready to continue on with enriched coursework in social studies in future years including Advanced Placement, PSEO, or dual enrollment courses. The course will cover important topics in Modern World History from enlightenment to the present. The standards-based course will incorporate social, economic, cultural, and military concerns in Europe, Africa, Asia, and Latin America as well as emphasize geographic knowledge of regions studied. Students will be expected to read independently in the textbook as well as extensive reading of primary sources. Practical skills such as collaboration, critical, thinking, problem solving, communication, creativity, writing, and the ability to independently study will be emphasized. Students are required to be active citizens in the community with a community service requirement equivalent to 10 hours per quarter.
SS721_BH	American History	None	1.0 Credit: Students will study significant events in the history of the world and United States from 1919 to the present day emphasizing changing political, economic, and cultural practices and beliefs of the 20th and 21st century, building on the foundation of Modern World History. Students will examine the role of individuals and communities in US and worldwide affairs as well as demonstrate involvement in their own community. Students will demonstrate leadership in both their school and larger community and will be required to complete the equivalent of 10 hours of community service per quarter.

CC704E DU		Damaiasian af the instructor	1.0 Condity Charles will shady significant accords in the
SS721E_BH	American History	Permission of the instructor	<b>1.0 Credit</b> : Students will study significant events in the history of the world and United States from 1919 to the
	Enriched		present day emphasizing changing political, economic, and
			cultural practices and beliefs of the 20th and 21st century,
			building on the foundation of Modern World History.
			Students will examine the role of individuals and
			communities in US and worldwide affairs as well as
			demonstrate involvement in their own community. This
			course will challenge students with a variety of note taking,
			research, and writing skills. It emphasizes the relative nature
			of history through the study of point of view and perspective
			in US and world affairs. This course will prepare students to
			continue on in Advanced Placement or other college level
			coursework in the future. Students will demonstrate
			leadership in both their school and larger community and
			will be required to complete the equivalent of 10 hours of
SS741	Covernment	None	community service or involvement per quarter. <b>1.0 Credit</b> : Government is designed to be a culminating
33741	Government	None	course that allows students to explore the inner working
			elements of the US Government and to analyze how US
			public policy affects the society as a whole. Students will also
			learn how to become active participants at all levels of the
			US political system. 30 hours of community service is
			required. 15 hours per semester.
SS743	AP Government	Teacher Recommendation	1.0 Credit: Advanced Placement U.S. Government gives
	and Politics		students an analytical perspective on government and
			politics in the United States. College effort expected in
			completing course objectives (e.g. extended response
			questions, AP style tests, long-term assignments, etc.).  Students who do not elect to take the AP Exam will not
			receive weighted credit.
	World Issues and		<b>1.0 Credit</b> : Students will engage in actively partnering with
			and running the non-profit lift4life which specializes in
	Solutions		growing the sport of powerlifting in low income and at risk
			communities around the world. Students will learn social
			media/marketing skills, how to set up a non-profit/file for a
			501c3, controlling finances of an active business, creating
			media campaigns, fundraising, and growing an actual non-
DOLO 4400		Droroguisita: FNCL 0400	profit.
POLS 1100	Columbus State	Prerequisite: ENGL 0190 or placement into ENGL 1100	<b>1.0 Credit</b> : This course introduces students to the nature, purpose and structure of the American political system.
	Community	piacement into cival 1100	Attention is given to the institutions and processes that
	College:		create public policy. The strengths and weaknesses of the
	Introduction to		American political system are discussed, along with the role
			of citizens in a democracy.
	American		
	Government		
	Lecture: 3 hours		

PHIL 1130	Columbus State Community College: Ethics Lecture: 3 hours	Prerequisite: Placement into ENGL 1100	1.0 Credit: This course introduces students to moral reasoning, examining theories of right and wrong, good and bad, justice and injustice as they have been viewed in the past and as they shed light on contemporary ethical issues. PHIL 1130 meets elective requirements in the Associate of Arts and Associate of Science Degree programs and distributive transfer requirements in philosophy and humanities.
SOC 2309	Columbus State Community College: Law and Society Lecture: 3 hours	Prerequisite: Placement into ENGL 1100	<b>1.0 Credit</b> : This course examines the interrelationships between law and other social structures and processes. The structure of law, the origin of laws, the organization and function of the legal system, the impact of the law, and the relationship between law and social change will be examined.
SOC 1101	Columbus State Community College: Introduction to Sociology Lecture: 3 hours	Prerequisite: Placement into ENGL 1100	<b>1.0 Credit, 3 College Credits</b> : This course introduces the basic concepts, methods and findings of sociology as a scientific discipline. The sociological perspective, emphasizing social interaction and structure, is used to explore the following topics: culture; socialization; social groups, including organizations; deviance; various types of social inequality; major social institutions; collective behavior, social movement and social change.
PSY 1100	Columbus State Community College: Introduction to Psychology Lecture: 3 hours	Prerequisite: Placement into ENGL 1100	1.0 Credit HS, 3 College Credits: This introductory course provides an overview of the origins, growth, content and applications of psychology, including the application of the scientific method to the following topics: research methodology; beginning statistics; theories of physical, cognitive, moral and emotional development; sensation; perception; learning; motivation; intelligence; memory; personality; coping processes; abnormality; adjustment; and the individual in small groups and a pluralistic society.

### **Succession of Special Education Coursework:**

Students requiring services as dictated by an Individualized Education Plan (IEP) may be recommended for one or more of the following courses. Students should speak to their assigned Intervention Specialist if they require any one of these courses. All courses are taught for credit.

Grade		Specific Learning		Emotionally	(	Cognitive Delay
		Disability (SLD)		Disturbed (ED)		(CD)
9	•	English 9 Foundations Algebra 1 Foundations World History Foundations	•	English 9 Foundations Algebra 1 Foundations World History Foundations	•	Resource 9 Functional English 9 Functional Reading 9 Functional Math 9 Functional Science 9 Functional American History 9 Functional Work Study
10	•	English 10 Foundations Geometry Foundations American History Foundations Biology Foundations	•	English 10 Foundations Geometry Foundations American History Foundations Biology Foundations	•	Resource 10 Functional English 10 Functional Reading 10 Functional Math 10 Functional Science 10 Functional Social Studies 10 Functional Work Study
11	•	Algebra 2 Foundations Chemistry Foundations English 11 Foundations Global Issues Foundations	•	Algebra 2 Foundations Chemistry Foundations English 11 Foundations Global Issues Foundations	•	Resource 11 Functional English 11 Functional Reading 11 Functional Math 11 Functional Work Study
12	•	English 12 Foundations College Math Foundations Government Foundations Biology Foundations	•	English 12 Foundations College Math Foundations Government Foundations	•	Resource 12 Functional English 12 Functional Math 12 Functional Science 12 Functional Government Functional Work Study

# **BELL Early College Academy Electives**

Graduates from the BELL Early College Academy at Reynoldsburg High School must earn 20 total credits in order to graduate. Students must meet the following requirements when scheduling electives:

1. Physical Education or equivalent: 0.50 credit (2 units)

2. Health and Personal Wellness: 0.50 credit

3. Business, Technology,

4. Visual, Performing & Fine Arts

5. Foreign Language: 1.00 total credits

### **Health and Physical Education Coursework:**

Depending upon coursework successfully completed, students have the following options for choosing when they complete Health and Physical Education requirements during their high school career:

Course Number	Course Name	Prerequisite	Description
Credit Flex	PE 1 & PE 2 Grades 9-12	Meet with BELL EC Academy counselor to develop your plan	<b>0.5 Total Credit</b> : (0.25 credit each)Credit: Students will develop a plan in a variety of individual, dual and team sports and activities that expand upon and reinforce concepts and skills learned in grades K-8. Students will work toward mastering course standards, both academic and physical, through a plan developed with their guidance counselor and implemented outside of the school day.
OL32A OL32B	PE 1 & PE 2 On-line Grades 9-12	None	<b>0.5 Total Credit</b> : (0.25 credit each) Students will work toward mastering course standards, both academic and physical, through on-line course work and outside physical activities.
OL33	Health 1 Grades 9-12	None	<b>0.5 Credit</b> : The Reynoldsburg High School health education program provides opportunities for students to develop knowledge, attitudes, and practices necessary for the development of optimal personal fitness for full, fruitful, creative living. The major objective of the high school program is to enable the learner to think critically about life and health problems, and to make reasonable judgments concerning individual, family and community health. Semester exam is given.

# Business, Marketing, and Entrepreneurship/Computers

Course Number	Course Name	Suggested Prerequisite	Description
RDS	R Design & Sportswear	11 <sup>th</sup> , 12 <sup>th</sup> Grade  This is a double block class	<b>2.0 Credits</b> : Interested in learning how to design logos using Adobe Photoshop & Illustrator, screen print, use QuickBooks or run a school business?
BU135	Business Foundations  Application Required	9-10 <sup>th</sup> Grade Students	<b>1.0 Credit:</b> Introduction to business course. Topics covered include: Basic Marketing and Business concepts, Employability skills, Leadership, Communications, and Technology Skills.
BU147	Digital Marketing and Management	11 <sup>th</sup> Grade Students	<b>1.0 Credit</b> : The focus of this class is to integrate business skills and apply tools, strategies and processes to communicate digitally. Students will create, implement, and critique online advertising, email marketing, websites, social media, video or images and podcasts/webcasts. Students will apply project management techniques to guide and control digital communications efforts.
BU120	Co-op Option	11 <sup>th</sup> -12 <sup>th</sup> Grade Students	1.0 Credit: Provides an additional credit for students who either have a job and can receive credit for working, want a job and need help finding one, or can even receive credit for working in the school store. Teacher will assist with job placement as well a monitoring student work ethic at employment.
	Computer Assisted Design (CAD)	Completion of Integrated Math 2 or teacher recommendation	This course is designed for students who wish to become proficient in computer aided design and establish a solid foundation for a career in industry. It presents a logical, step-by-step instruction using DataCAD design software and includes commands, mode setting, drawing aids, shortcuts and other valuable functions. This is a project based course (Grades 9-12)
CS103	AP Computer Science Principles.		This curriculum provides resources, such as application related labs, that connect with students with diverse interests, particularly female and underrepresented student populations. The course is engaging and underscores the importance of communicating solutions appropriately and in ways that are relevant to current societal needs. Thus, a well-designed, modern AP Computer Science A course can help address traditional issues of equality, access, and broadening participation in computing while providing a strong and engaging introduction to fundamental areas of the discipline.

BU115	BELL Semester Class	Required for all 9th grade students	0.5 Credit: Students in BELL will experience the different strands of the Academy through modules that focus on each strand individually. The business portion of the course will provide students with opportunities to learn fundamental theories regarding financial literacy, entrepreneurship, marketing, and management.  Students will also learn about the qualities and abilities that effective teachers possess and exhibit in their classrooms. Finally, students will learn how the judicial system works and the impact that attorneys have in our society. This will be a highly interactive course in which students will be expected to exhibit professional demeanor with the outside experts whom they meet and
			with one another

# **Arts - Visual, Performing and Fine Arts**

Course	Course Name	Suggested	Description
Number		Prerequisite	•
FA050	Art I: Foundations of Art Fee: \$25.00	None	1.0 Credit: This is an entry-level art class. This class will focus on developing basic drawing and art skills. Students will create art projects that are related to fine arts and design careers, learning how to analyze and write about their work. A sketchbook will be used throughout the year to develop visual ideas, drawing skills and art reflections. Students should be prepared to supply some of their own drawing supplies.
FA051	Art II: Foundations of Art Fee: \$25.00	Completion of Art I (Final grade of A, B, or C recommended)	1.0 Credit: This class is designed for students who are interested in further developing the drawing and art skills learned in Art I. Students will work with a variety of art media and subject matter with a focus on developing individual interests and skills. Careers in art and design will be investigated. Students should be prepared to provide some of their own drawing supplies.
FA075	\$40.00 fee required	All year	<b>1.0 Credit</b> : The Reynoldsburg Women's Chorus performs a variety of choral literature and presents three concerts a year, as well as other school and community performances upon request. Some after school rehearsals are required. Attendance at all rehearsals and performances is mandatory. Required district music fee of \$40 applies. Additional department fee for robe cleaning also applies.
FA076	Men's Chorus \$40.00 fee required	All year	1.0 Credit: The Reynoldsburg Men's Chorus performs a variety of choral literature and presents three concerts a year, as well as other school and community performances upon request. Some after school rehearsals are required. Attendance at all rehearsals and performances is mandatory. Required district music fee of \$40 applies. Additional department fee for robe cleaning also applies.
FA085	Symphonic Band All Year \$40.00 fee required	Junior High band or equivalent AND permission of director Grades 9-12	1.0 Credit: The Reynoldsburg High School Symphonic Band studies and performs Grade 3-31/2 wind band literature. Repertoire includes a variety of compositions composed or arranged for the intermediate high school wind band. Performances include three yearly concerts, OMEA Large Group Contest, and OMEA Solo and Ensemble Contest at the discretion of the director. Attendance at all performances and rehearsals is mandatory. This ensemble is best suited for the developing musician who wants to improve on basic band concepts. Private instruction is strongly recommended.

E4007	Mind Commission	Junior High band or	1.0 credit: The Reynoldsburg High School Wind
FA087	Wind Symphony	equivalent, audition, AND	Symphony studies and performs Grade 3-5 wind
		permission of director	band literature. Repertoire includes a variety of
		permission of director	compositions composed or arranged for the
	\$40.00 fee is	Grades 10-12	advanced high school or college wind band.
	required		Performances include three yearly concerts, OMEA
			Large Group Contest, and OMEA Solo and
			Ensemble at the discretion of the director.
			Attendance at all performances and rehearsals is
			mandatory. Students are chosen for this ensemble
			through an audition process. This ensemble is best
			suited for the advanced musician who wants to be
			challenged and reach their highest potential.
			Private instruction is strongly recommended.
FA089	Marching Band	Must be a member of	<b>1.0 Credit</b> : The Reynoldsburg Raider Marching
	Semester	Symphonic Band or Wind	Pride is one of the premier marching ensembles in
		Symphony AND/OR by	the state of Ohio. Performances include parades,
		permission of the director.	football games and competitions. The marching
	¢so oo foo		band travels to many destinations throughout the
	\$80.00 fee	9-12 Grades	season and is the most visible of the high school
	required – includes		ensembles.
	Concert bank and		First semester and after school.
	Marching band fee		First semester and after school.
FA093	<b>Prelude Orchestra</b>	Permission of the director	<b>1.0 Credit</b> : The Prelude Orchestra consists of
	All year		students who play the violin, viola, cello, or bass.
	-	9-12 Grades	Students learn and perform music from the
	\$40.00 fee		Renaissance to Modern periods of music. This
	required	Instrument required; other as listed in the Orchestra	group will play literature in the OMEA Class B or C
	required	handbook	categories. Required after-school rehearsals are part of the curriculum. Participation in all
		Hallubook	performances (including OMEA State Orchestra
			Adjudicated Event and tour to the elementary
			schools) is mandatory. Solo and Ensemble
			adjudicated events are available to members of
			this group. Private instruction is strongly
			recommended. Apparel expenses are involved.
FA095	Concert Orchestra	Audition, permission of the	1.0 Credit: The Concert Orchestra is a select
		director	performance group of students who play the violin,
	All year		viola, cello, or bass. Students must audition (and be
	7 m year	10-12 Grades	accepted) to be in Concert Orchestra and have that
	\$40.00 foo is		class on their schedule EVERY DAY! Students learn
	\$40.00 fee is	Instrument required; other	and perform music from the Renaissance to
	required	as listed in the Orchestra handbook	Modern periods of music. This group will play
		Hallubook	literature in the OMEA Class A or B categories.  Required after-school rehearsals are part of the
			curriculum. Participation in
			all performances (including OMEA State Orchestra
			Adjudicated Event and tour to the elementary
			schools) is mandatory. Solo and Ensemble
			adjudicated events are available to members of
			this group. Private instruction is strongly
			recommended. Apparel expenses are involved.
			Students must audition or be invited by director
1			

# **World Language**

Course Number	Course Name	Suggested Prerequisite	Description
FL301	Spanish I  NCAA APPROVED	None	1.0 Credit: Spanish I is an introductory course of the Spanish language and Spanish and Latino cultures. The basic objective of Spanish I is twofold: (1) each student should attain a novice degree (basic level) of proficiency in the four skills of listening, speaking, reading, and writing, with emphasis on communication skills and (2) each student will begin to learn about the Spanish-speaking world and its cultures. Topics emphasized in readings, presentations, and special projects will deal with business, educational, governmental, and cultural/societal issues in Spanish and Latino cultures. Proficiency at this level will be assessed throughout the course. Students must complete the course with an average of 60% or above to receive credit for Spanish I and to advance to Spanish II.
FL303	Spanish II  NCAA APPROVED	Successful completion of Spanish I with a 60% or higher	<b>1.0 Credit</b> : The course is a continuation of skill development for students who have successfully completed Spanish I with added emphasis on structure (grammar and vocab), reading, writing, and speaking in the target language. The class is conducted in Spanish as much as possible. It is
			important to note that oral participation in the language is required. This level will be assessed throughout the course in many ways including participation, quizzes, tests, and presentations. Topics emphasized in readings, presentations, and special projects will deal with business, educational, governmental, and cultural/ societal issues in Spanish and Latino cultures. Students must complete the course with an average of 60% or above to receive credit for Spanish II and/or advance to Spanish III.

FL305	Spanish III	Successful completion	1.0 Credit: The course is a continuation of skill
	NCAA APPROVED	of Spanish I and II with a 60% or higher	development for students who have successfully completed Spanish II with emphasis on structure (grammar and vocab), reading, writing, comprehension of details and creating meaningful communication in the target language. The class is conducted in Spanish, with English used for clarification purposes. It is important to note that a great amount of oral participation in the language is required. Topics emphasized in readings, presentations, and special projects will deal with business, educational, governmental, and legal/societal issues in Spanish and Latino cultures. This level will be assessed throughout the course in many ways including participation, quizzes, tests, presentations, and special projects. Students must complete the course with an average of 60% or above to receive credit for Spanish III and/or advance to Spanish IV.
FL3110	Enriched Spanish	Successful completion of Spanish III with a	<b>1.0 Credit:</b> This course is designed to give advanced students the opportunity to refine and increase
	IV	60% or higher	their abilities to write, read, and speak Spanish, as
	NCAA APPROVED		well as an introduction to literary works at the collegiate level. The course will have a strong emphasis on oral proficiency and will be conducted entirely in Spanish. Cultural and literary readings, and selected Spanish-language films are among the materials on which class discussion and assignments will be centered. Topics emphasized in readings, presentations, and special projects will deal with business, educational, governmental, and legal/societal issues in Spanish and Latino cultures. A grammar review, focused mainly on advanced concepts and AP format will also be emphasized. The course will be taught at an enriched level with alternative assessments for those taking the non-enriched version.
FL321	French 1		1.0 Credit: Students will learn to express themselves in short sentences and memorized expressions, and understand a few things about such everyday topics as school, family, activities, geography and weather, and food. Students will be
	NCAA APPROVED		assessed in listening, reading, writing and speaking at the Novice Mid proficiency level, in accordance with Ohio standards.
			This description is for the classroom model only.

FL323	French II  NCAA APPROVED	Recommended "C" or higher in French I	<b>1.0 Credit:</b> Students will be able to express themselves in sentences and strings of sentences, and understand the majority of the time about topics such as city life, holidays, housing, the
			media, health and well-being, future professions, love, and finances. Students will be assessed in listening, reading, writing and speaking at the
			Novice High proficiency level, in accordance with Ohio standards.
			This description is for the classroom model only

### **ADDITIONAL COLLEGE CLASSES AND ELECTIVES**

### **COLUMBUS STATE COMMUNITY COLLEGE**

Course	Course Name	Suggested	Description
Number		Prerequisite	•
COLS	CSCC: Freshman	None	0.33 Credit: The First Year Experience Seminar
1100	Experience		provides students with an introduction to the
1100			college. It emphasizes skills and resources
	Grade 9 Early College		necessary to be successful in their personal, academic and career-related pursuits. The
	, , , , , ,		course includes an orientation to College
	*REQUIRED COURSE*		resources, policies and processes. Student
			MUST earn a "C or better" in order to move
			onto Grade 10 Early College courses.
CRJ 1001	CSCC: Introduction to	"C" or better in COLS	<b>1.0 Credit:</b> This course examines the
	Criminal Justice	1101	development of law and the systems and
			procedures developed by society for dealing with law violation. Emphasis will be placed on
	Lecture: 3 hours		the three major components of the system: the
			police, courts, and corrections.
BMGT	CSCC: Principles of	Placement into	1.0 HS Credit, 3 College Credits: This course
1101	Business	ENGL 0190	provides an overview of the various functions
			and activities of business enterprises.
			Marketing, human resources, accounting and
			finance, and operations are examined.  Additionally, the topics of globalization and
			economics are covered. Students will learn
			important business terms and definitions. It is
BMGT	CSCC: Interpersonal	Should complete	2 College Credits This course introduces the
1102	Skills	COLS 1100	student to management themes and the five
			primary skill sets required to be a successful
			manager. This course provides opportunities
			for students to begin to learn, develop, and
			apply managerial skills through personal assessments and the study of temperament
			and personality type. It also offers an
			introduction to various skill concepts and
			behavior models.

### **HARRISON COLLEGE**

Course	Course Name	Suggested	Description
Number		Prerequisite	·
GS 1000	Strategies For Success	Required for Freshman	6 College Credits: This course is designed to enhance the college learning experience and prepare students for personal and professional success. Concepts presented include an in-depth examination of the habits and attitudes of successful students and professionals, understanding and leveraging research-based strategies for aligning individual thinking pattern with long term goals, managing change and thinking in ways to create success. This course also incorporates assessments that will increase one's self-awareness, improve interpersonal and intrapersonal skills and to identify effective study skills.
CPU 1000	Computer & Office Automation		4 College Credits: This course provides students with an introduction to computers and computer literacy. Students will gain a basic understanding of word processing, spreadsheet and presentation applications through a hands-on approach.
ECN 2000	Macroeconomics		4 College Credits: This general education social science course is concerned with the allocation of scarce resources among competing interests. Students learn about different economic systems, as well as the production, distribution, and use of material goods and services. Students will critically evaluate the role of government in the economy.
CJ 1250	Intro to Courts		4 College Credits: This course examines the procedural operations of the American court system. Students will gain perspectives on various aspects of the judicial process including bail, plea bargaining, punishment and the appeals process.

### **EASTLAND -FAIRFIELD**

### CAREER& TECHNICAL SCHOOLS

Eastland-Fairfield Career & Technical School District programs are open to all eleventh and twelfth grade students within our district who demonstrate the ability and interest to attend.

Students remain enrolled **in** and still graduate from this school and are encouraged to continue participation **in** our high school extracurricular activities.

With programs on two campuses and five satellite locations, Eastland-Fairfield is closer than you think. Satellite programs are offered at Gc1hcmna, Groveport Madison, New Albany, Pickerington North, and Reynoldsburg High Schools.

#### CONNECTING ACADEMICS TO REAL-WORLD SUCCESS.

Eastland-Fairfield Career & Technical Schools allows students to immerse themselves in a career field or profession, spending of half-day with hands-on learning and gaining real-world experience. Classrooms and labs are equipped with the latest technology. Students learn from teachers who are seasoned professionals in their career field. Combine that with top-notch academics, and you have what employers call added value.

#### FAST TRACK TO A SATISFYING CAREER

The Eastland-Fairfield learning environment extends far beyond the classroom. Internships, job shadowing, community service, field trips, guest speakers, and cooperative education all provide valuable experience, connections, and practice in using technical and people skills.

#### JUMP START ON COLLEGE AND SAVING MONEY

Not only do Eastland-Fairfield programs prepare students for further study, but many also allow students to earn college credit or enter college with advanced standing. Students can earn college credits **in** selected programs, graduating with a college transcript that can be taken nearly anywhere!

PROGRAMS LOCATED AT REYNOLDSBURG HIGH SCHOOL LIVINGSTON CAMPUS

### **Performing Arts**

Combine a love of the theatre and the desire for a successful performance career into a reality through the Performing Arts program located at Reynoldsburg High School. The state-of-the-art theatre and lab, including a dance studio, scene shop, dressing rooms, and a theatre library, set the stage for many impressive performances.

Students of the Performing Arts program have many opportunities to be involved in program productions and are also encouraged to participate in their home school performances.



Eastland-Fairfield Career & Technical Schools offers nearly 40 programs for you to choose from while you're in high school. Their programs provide you with the opportunity to pursue your talents and interests, whether you're planning to pursue college or a real-world career. It's a head start that lets you explore your choices now...and can help you make the most of your choices after graduation.

#### **Agricultural & Environmental Systems**

Environmental Science (New Albany High School)

#### **Arts & Communication**

- Graphic Design (ECC)
- Performing Arts
- (Reynoldsburg H.S. Livingston Campus)

# Finance/Business & Administrative Services/Marketing

- Financial Services (ECC)
- Marketing & Logistics
   Management
   (Groveport Madison
   High School)
- Medical Office Technologies (ECC)

### **Construction Technologies**

- Architecture/Construction
   Management (Gahanna
   Lincoln H.S.- Clark Hall)
- Construction Technologies (FCC)
- Electrical Technology (ECC)
- Heating, Ventilation, Air Conditioning & Refrigeration (FCC)

#### **Education & Training**

- Teaching Professions
- (Gahanna Lincoln H.S. Clark Hall)

#### Engineering & Science Technologies

- Bioscience Technologies
- (Gahanna Lincoln H.S.-Clark Hall)

#### **Health Science**

- Dental Assisting (ECC & FCC)
- Exercise Science (FCC)
- Pre-Nursing (FCC)

### **Hospitality & Tourism**

Culinary Arts Academy (ECC)

#### **Human Services**

- Cosmetology (ECC & FCC)
- Employability Prep (Offsite)
- Project SEARCH (Offsite)

#### **Information Technology**

Computer & Network Support Technology

#### (FCC)

- Interactive Media (ECC)
- Multimedia (Pickerington High School North)
- Programming & Software Development (ECC)

#### **Law & Public Safety**

Criminal Justice (ECC & FCC)

#### **Manufacturing Technologies**

- Pre-Engineering Technologies (ECC)
- Welding (ECC)

### **Transportation Systems**

- Ag/Heavy Equipment Technologies (ECC)
- Auto Technology (ECC & FCC)
- Collision Repair Technology (ECC)

#### Locations:

- (ECC)-Eastland Career Center, Groveport
- (FCC)-Fairfield Career Center, Carroll

RIGHT SKILLS. RIGHT NOW. www.eastland-fairfield.com 614-836-4530