



*Business, Education,
Leadership, & Law
Academy*

Program of Studies: 2011-12

Access this document at <http://www.reyn.org/>

RHS MISSION STATEMENT

The staff of Reynoldsburg High School upholds the basic premise that all students can learn. We are committed to providing the best educational opportunities for every learner.

The mission of Reynoldsburg High School is to have our students:

- Demonstrate a mastery of communication skills;
- Exercise the rights and responsibilities of citizenship in a democratic society;
- Develop an understanding of the global interdependence of people, society and the environment;
- Use effective thinking skills across the curriculum;
- Develop a tone of trust and decency.
- Engage in meaningful work to develop a sense of belonging and a readiness to learn through goal setting, self-evaluation, and the ability to reflect on one's work.

Reynoldsburg Compact on Respect

As a member of the Reynoldsburg Community, I will show my strength by:

- Greeting others I meet with acts of friendliness and kindness;
- Taking responsibility for my own actions and how they affect the people and environment around me;
- Being truthful and honest to myself and others in all that I say and do as a sign of respect for myself and others;
- Treating all persons in ways that I would like them to treat me;
- And recognizing that each person is different and has an individual contribution to make to the community.

Business, Education, Leadership, & Law Academy

Students in the Academy of Innovation, Business, Leadership, & Law will work to become leaders developing sustainable communities for the betterment of all citizens.

Academic Skills

Enrich Ability to Retain Critical & Creative Knowledge

Adopt an Analytical Approach to Social Issues

Develop Global and Cultural Awareness

Evaluate Sources and Test Credibility

Engage in Service-Based Learning

Connect Current Events with Concurrent Learning
Produce on an Independent and Collaborative Basis
Understand and Practice Ethical Conduct
Embrace the Entrepreneurship Spirit
Communicate Effectively with a Variety of Audiences

Create and Operate a New Venture

Embrace Democratic Principles and Freedoms

Practice Critical Analysis

Demonstrate Empathy and Community Awareness

Acquire Technological Literacy

Promote Local Development and Community Pride

Identify Roots of Problems and Create Solutions

Respond Appropriately to Inequity

Demonstrate Work and be Accountable

Career Skills

Entrepreneurship Skills

Citizenship Skills

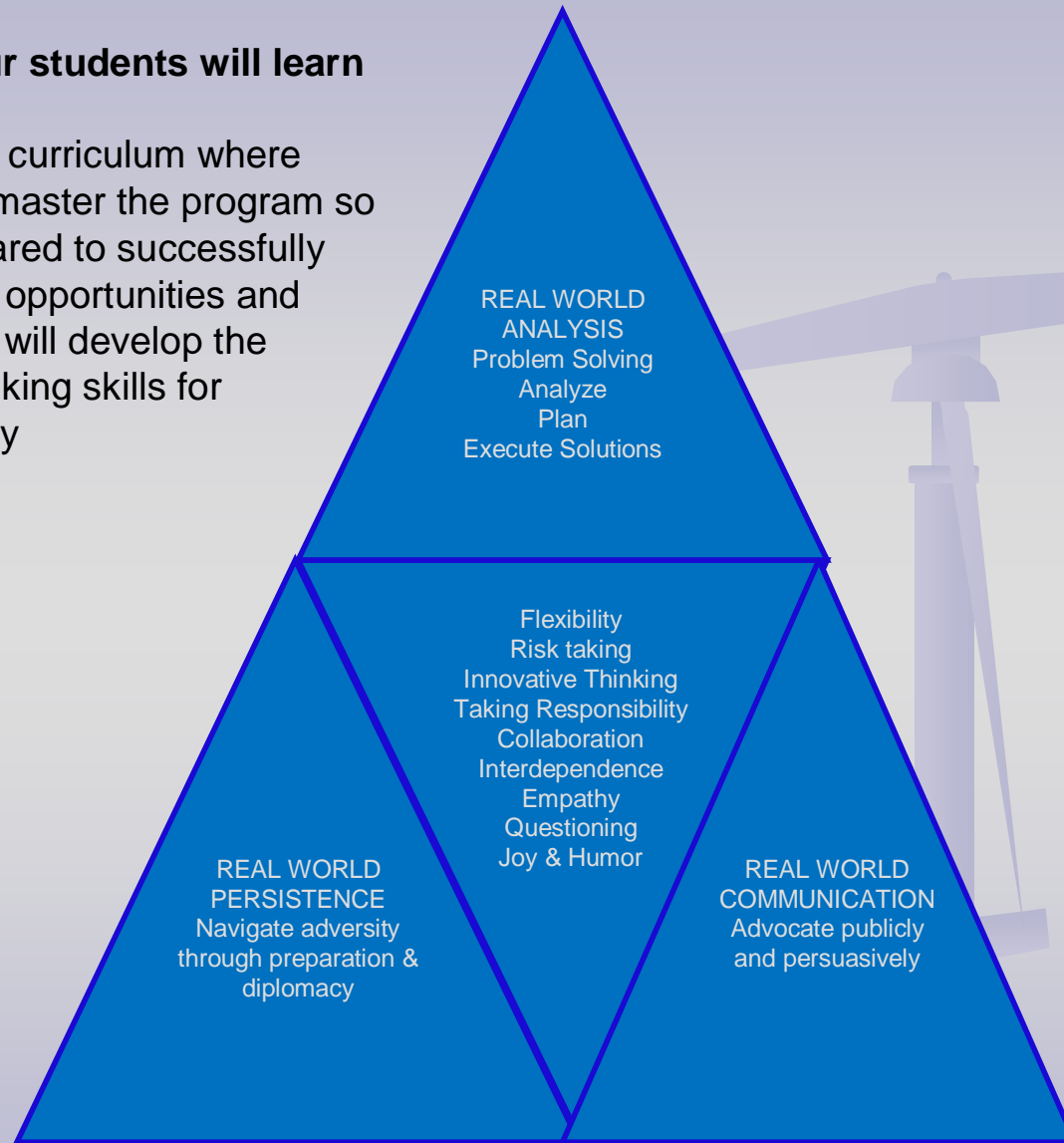
By developing these skills, our students will have the attributes and abilities to plan, cooperate and communicate effectively as citizens responsible for their communities, nation and world.

Business, Education, Leadership, & Law Academy

Habits of Mind – How our students will learn

Goal Statement:

We will provide a rigorous curriculum where students are expected to master the program so that they will be well prepared to successfully navigate post –secondary opportunities and challenges. Our students will develop the leadership and critical thinking skills for success in the 21st Century



PERSISTENCE, COMMUNICATION & ANALYSIS are the habits that are the cornerstones of our academy. Other habits are infused within the life of the academy. These include flexibility, risk-taking, responsibility & collaboration, empathy, questioning and joy & humor.

Business, Education, Leadership, & Law Academy

BELL graduates will be professional, ethical, collaborative, innovative, and life long learners

- Professional – BELL graduates will practice the habits of thorough preparation and demonstrate a persistent approach to problem solving.
- Ethics - When presented with ethical dilemmas, BELL graduates will make good choices that reflect an understanding of how the choice will affect more than just oneself.
- Collaborative – BELL graduates will establish and grow relationships, and learn how to resolve conflicts through negotiation and compromise for an amicable result.
- Innovative – BELL graduates will realistically weigh the pros and cons of a given situation and adapt creatively to develop new opportunities.
- Life Long Learner – BELL graduates will understand that Commencement is the beginning of their learning experience.

Graduation Requirements (by credits)

<u>Graduating Class</u>	<u>Class of 2013 and beyond</u>
<u>English</u>	<u>4 credits</u>
<u>Social Studies</u>	<u>4 credits</u> <u>(must include two credits of US/Global History integrated social studies and one credit of government)</u>
<u>Science</u>	<u>3 credits</u> <u>(must include one credit of physical science and one credit of life science and 1 credit of advanced science e.g. Physical science or Life science)</u>
<u>Mathematics</u>	<u>4 credits</u> <u>(must include one credit of Algebra 1, Geometry, and Algebra 2)</u>
<u>Health & PE</u>	<u>1 credit</u> <u>(2 semesters of PE or 2 complete seasons of sport participation, cheerleading or marching band)</u>
<u>Electives</u>	<u>5 credits</u> <u>(must include one credit or two half-credits from the areas of business technology, fine arts, and/or foreign language)</u>
<u>TOTAL</u>	<u>21 credits</u>

Required coursework to meet the above requirements:

- Student work completed prior to the ninth grade is applied towards graduation credit if the course is taught by an appropriately certified / licensed teacher and 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.
- Students must pass all parts of the Ohio Graduation Test.
- 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.

General Information

Subject and Course Selection Guidelines

- Reynoldsburg High School follows a policy of nondiscrimination in terms of age, race, color, sex, creed, religious affiliation, or ethnic origin in all programs.
- Reynoldsburg High School operates with a maximum of an eight period day.
- Students must register for a minimum of five class periods each semester.

Scheduling For Athletic/Extracurricular Eligibility

- The Reynoldsburg Board of Education policy on extracurricular eligibility requires students to be enrolled in and passing a minimum of **five one-credit courses** or the equivalent which count toward graduation and earn at least a **1.75 GPA** in the previous nine weeks grading period in order to be eligible for extracurricular activities.

Requirements for Promotion

Students in grades 9-12 shall be assigned to a grade level based on the number of credits previously earned.

<u>Total Credits</u>	<u>Promotion to grade...</u>
Promotion from grade 8	9
5 credits	10
10 credits	11
15 credits	12

Computation of Class Rank

- All subjects for which a letter grade is given are used in computing the accumulated grade point average and subsequently the class rank at the end of each semester.
- All students in the class are included in the ranking.
- Classes taken on a "P/S/F" option are not included in the GPA computation but are included for class rank.
- Credit is assigned at the completion of the course.

Repeat Course Policy

- Students who retake entire courses at RHS that they have previously failed or earned a "D" in may replace the "F" or "D" with the new grade for GPA calculation.
- The original course will remain on the student's transcript.
- Summer School and Correspondence coursework do not constitute repeat courses for the purposes of GPA calculation.

Transfer from a Non-chartered High School

- Any student who transfers to Reynoldsburg High School from a non-chartered high school will be placed in accordance with Board of Education policy.
- Placement and credits will be made based on the student's demonstrated abilities as determined by testing, journals, interviews, portfolios, and other performance-based assessment measures.

Early Graduation

- Students who desire to graduate from Reynoldsburg High School in three years or less must submit a letter of intent to the high school principal through their high school counselor at least two semesters prior to the intended graduation date. The letter of intent must include justification educationally, vocationally, and socially of the decision to graduate early and include written parental approval.
- Counselors will work closely with the student and his/her parents to develop a program, which is in compliance with the standards of graduation set forth by the State of Ohio and Reynoldsburg Board of Education and the student's best interests.
- Final approval rests with the principal.

State-Mandated Testing

- Students must pass all five sections of the Ohio Graduation Test which is first administered during the 10th grade year.

Graduation Requirements (by credits)

Graduating Class	Class of 2013 - 2015	Career Center Class of 2013 - 2015
English	4 credits	4 credits
Social Studies	4 credits (must include one credit of American history, one credit of world history, one credit of government)	3 credits (must include one credit of American history, one credit of world history and one credit of government)
Science	3 credits (must include one credit of physical science and one credit of life science)	3 credits (must include one credit of physical science and one credit of life science)
Mathematics	4 credits (must include one credit of Algebra 2)	3 credits
Health & PE	1 credit (2 semesters of PE or 2 complete seasons of sport participation, cheerleading or marching band)	1 credit
Electives	5 credits (must include one credit or two half-credits from the areas of business technology, fine arts, and/or foreign language)	7 credits (must include one credit or two half-credits from the areas of business technology, fine arts, and/or foreign language)
TOTAL	21 credits	21 credits

Required coursework to meet the above requirements:

- Student work completed prior to the ninth grade is applied towards graduation credit if the course is taught by an appropriately certified / licensed teacher and 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.
- Students must pass all parts of the Ohio Graduation Test.
- 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.

Awards and Recognition

Raider Scholar

RHS will recognize all seniors who maintain a minimum **3.2 GPA** or better for the first semester including semester exam grades.

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.

Presidential Award for Educational Excellence

The Presidential certificate is a **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.

1. 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
2. Standardized Achievement tests score or ACT/SAT score at the 85th percentile or higher in math or reading;
OR
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.

State of Ohio Award of Merit (Class of 2011-2013)

The State Board of Education recognizes outstanding seniors with the Award of Merit certificate for achieving excellence in a college preparatory or career-technical curriculum. To receive the State of Ohio Award of Merit, students must meet all criteria in sections A and C or B and C.

A. College Prep requirements

1. Earn four credits of English
2. Earn three credits of math, which shall include at least Algebra and Geometry
3. Earn three credits of science, which shall include at least two from Biology, Chemistry, or Physics
4. Earn three credits of social studies.
5. Earn three credits of the same foreign language or two credits each of two languages.
6. Earn two credits from one or more of the following; a) business, b) computer science, c) visual or performing arts OR 2 additional credits from one or more of items 1-5 listed above

B. Career-Technical Requirements

1. Complete a career technical occupational preparation program
2. Earn four credits of English
3. Earn three credits of math
4. Earn three credits of science
5. Earn three credits of social studies
6. Earn two credits from one of the following; a) business, b) computer science, c) foreign language, d) visual or performing arts OR 2 additional credits from one or more of items 1-5 listed above.

C. Performance Criteria (this must be met with either section A or B.

1. Maintain above average attendance for grades 9-12.
2. Demonstrate outstanding achievement with either an overall grade point average of 3.25 after 7 semesters or ranking in the top 25% of the class.

State of Ohio Honors Diploma

High School Academic Diploma with Honors for Graduating Classes of 2011 and Beyond.

Students need to fulfill only 7 of the following 8 criteria:

Subject Criteria:

English	4 units.
Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content.
Science	4 units, including physics and chemistry
Social Studies	4 units
Foreign Language	3 units (must include no less than 2 units for which credit is sought) i.e., 3 units of one language or 2 units each of two languages
Fine Arts	1 unit
Career-Technical	Not counted toward requirements and may not be used to meet requirements
Electives	Not counted toward requirements
Grade Point Average	3.5 on a 4.0 scale
ACT/SAT Score [excluding scores from the writing sections]*	27 ACT / 1210 SAT
Additional Assessment	None

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

Test	Suggested time-line for taking test
PLAN	A practice ACT given in the fall with a career inventory component. Recommended for sophomores going to a four year university.
PSAT	A practice SAT given in the fall of the junior year. PSAT for juniors is the National Merit Scholarship qualifying exam. Required for students in grades 9, 10, and 11 taking an enriched course.
ACT plus writing, SAT	Second semester of junior year is recommended.
ACT plus writing, SAT	October of the senior year. These tests may be retaken again in the senior year if desired, with attention paid to college entrance deadlines.

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

1. In class preparation in enriched coursework
2. ACT and SAT review books in the Information Center
3. ACT and SAT software in the Information Center

In addition...

4. Ohio University-Pickerington and Capital University, Kaplan and the Princeton Review offer ACT/SAT preparation courses for a fee
5. Practice test on web-sites: www.act.org; www.collegeboard.com and also available in the Guidance Office

In compliance with Final Title IX Regulation Implementing Education Amendments of Prohibiting Sex Discrimination In Education, effective sate: 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, work and family studies, and music.

Recommended curriculum for college-bound students:

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

Subject	Number of credits recommended
English	4.00 credits
Mathematics	4.00 credits
Foreign Language	2.00 credits (3.00 credits preferred)
Science	4.00 credits
Social Studies	4.00 credits
Health	0.50 credit
Physical Ed.	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 Language, 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. www.ncaaclearinghouse.net

RHS Educational Services and Alternatives

	Intended for	Considerations	Registration Recommendations	Academic Content
Standards-based Coursework	All students at RHS	Successful completion of the standards-based core curriculum will prepare students for the continuation of their studies in higher education.		Ohio's Academic Content Standards
Lab work in Core content areas	Students who need additional assistance or time to master the academic content			Ohio's Academic Content Standards
Enriched Coursework	Students who desire enrichment opportunities in preparation for Advanced Placement Coursework	Students enrolled in enriched coursework are required to take the PSAT/NMSQE in the fall.		Ohio's Academic Content Standards are enriched with rigorous content and higher level thinking skills to prepare students for success with AP coursework.
Advanced Placement Coursework	Students who desire to earn possible dual high school/college credit.	College credit is awarded individually by institution and requires successful scoring on the AP exam in each content area. Advanced Placement Exam required AP Exam cost – approx. \$85.00 AP course grades are weighted in the calculation of the GPA each grading period.	Students submit an application during registration process. Students must successfully complete prerequisite coursework .	Advanced Placement Exam content as recommended by the College Board.
Post-Secondary Educational Options	Students who desire to earn college credit or dual high school/college credit through enrollment in college level coursework.	A mandatory student information meeting is held during school. Date and time to be announced. A mandatory parent information meeting is held during the evening hours. Date and time to be announced. A "B" average is required in the subject areas of desired PSEO courses. Each college/university has an overall GPA requirement for admission.	Admittance is by application to a college or university. By state law, student must declare intent to participate in the PSEO program by March 31 for the next school year.	See college/university of enrollment.

	Intended for	Considerations	Registration Recommendations	Academic Content
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 on file with school Registration based on program acceptance	Program descriptions found in published material from the career centers.
Credit Flex	Students who are prepared physically and mentally for challenges and learning experiences outside the high school environment.	Trips, club sports, hobbies, and other types of life experiences often can qualify as credit flex, providing credits to the student's transcript.	Application and approval for credit is necessary. Ask the Guidance department for more details. Often times, this approval must come prior to the experience or credit flex opportunity.	This can vary greatly, but often involves credit for courses that are not core academically, such as physical education, health, foreign language, etc.
Dual Credit	Students taking coursework at the college level and offered in conjunction with agreements the high school maintains with area colleges or universities.	Students receive credit from the high school for successful completion of the course, as well 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 colleges or universities. This is advanced-level coursework and will require the student to be self-motivated and organized beyond the typical high school expectations.	These courses can fill up quickly, and seats are limited because of the limited number of faculty and courses available. Upon acceptance into the course at Reynoldsburg, the student must also be accepted into the course at the college/university level.	Look for courses in the Program of Studies that specifically include or mention a college or university dual-credit partnership.
Virtual/Online	Students taking coursework that is offered in conjunction with agreements the high school maintains with area providers.	Students receive credit from the high school for successful completion of the course.	Seats may be limited and determined on a yearly basis.	Program descriptions found later in this Program of Studies.
	Intended for	Considerations	Registration Recommendations	Academic Content
Lab work in Core content areas	<ul style="list-style-type: none"> Students who need additional assistance or time to master the academic content 			<ul style="list-style-type: none"> Ohio's Academic Content Standards
Enriched Coursework	<ul style="list-style-type: none"> Students who desire 	<ul style="list-style-type: none"> Students enrolled in enriched 		<ul style="list-style-type: none"> Ohio's Academic

	Intended for	Considerations	Registration Recommendations	Academic Content
	enrichment opportunities in preparation for Advanced Placement Coursework	coursework are required to take the PSAT/NMSQE in the fall.		Content Standards are enriched with rigorous content and higher level thinking skills to prepare students for success with AP coursework.
Advanced Placement Coursework	<ul style="list-style-type: none"> Students who desire to earn possible dual high school/college credit. 	<ul style="list-style-type: none"> College credit is awarded individually by institution and requires successful scoring on the AP exam in each content area. Advanced Placement Exam required AP Exam cost – approx. \$ 85.00 AP course grades are weighted in the calculation of the GPA each grading period. 	<ul style="list-style-type: none"> Students submit an application during registration process. Students must successfully complete prerequisite coursework . 	<ul style="list-style-type: none"> Advanced Placement Exam content as recommended by the College Board
Post-Secondary Educational Options	<ul style="list-style-type: none"> Students who desire to earn college credit or dual high school/college credit through enrollment in college level coursework. 	<ul style="list-style-type: none"> A mandatory student information meeting is held during school. Date and time to be announced A mandatory parent information meeting is held during the evening hours. Date and time to be announced A “B” average is required in the subject areas of desired PSEO courses. Each college/university has an overall GPA requirement for admission. 	<ul style="list-style-type: none"> Admittance is by application to a college or university. By state law, student must declare intent to participate in the PSEO program by March 31 for the next school year. 	<ul style="list-style-type: none"> See college/university of enrollment
Career Center	<ul style="list-style-type: none"> Students who have visited Eastland or Fairfield Career Centers and found 	<ul style="list-style-type: none"> Depending on the program, students will be prepared to enter a four-year or two-year college 	<ul style="list-style-type: none"> Application on file with school counselor Registration based on 	<ul style="list-style-type: none"> Program descriptions found later in this Program of Studies

	Intended for	Considerations	Registration Recommendations	Academic Content
	a program in which they would like to enroll.	program or the workforce.	program acceptance	

Eastland and Fairfield Career Centers

Reynoldsburg High School students who have the desire may obtain career training during their final two years of high school by attending the Eastland or Fairfield Career Centers. Those students who elect to attend the career center enjoy several advantages.

1. The opportunity to participate in extra curricular activities at both Reynoldsburg High School and the Career Center they attend
2. Graduation from RHS including participation in commencement as well as earning a certificate in a chosen field of training
3. Assistance in finding employment. Eastland and Fairfield have a history of 95% job placement for graduating seniors
4. An opportunity to expand career choices while at the same time maintaining relationships with Reynoldsburg High School

Eastland and Fairfield Career Centers and Satellites are an educational extension of Reynoldsburg High School. The Career Centers offer college preparatory and dual college credit academics in addition to nearly 40 career and technical programs designed to prepare students for college and a career. The Eastland-Fairfield Career and Technical School District provides programs at Eastland Career Center (ECC), Fairfield Career Center (FCC), and 5 satellite schools. Satellite programs are offered at Gahanna-Lincoln (GLHS), Groveport Madison (GMHS), New Albany (NAHS), Pickerington North (PNHS), and Reynoldsburg (RHS) High Schools.

Eastland-Fairfield programs prepare students for the future - whether planning to go to college or right into a career. In a career center program, students will learn skills hands-on, using industry standard procedures and tools. Opportunities to earn college credits and industry certifications are available. Many Eastland-Fairfield students participate in internships and apprenticeships as well. All students who successfully complete a career center program receive a career passport, which contains many valuable documents that will benefit them in their future career path in addition to the RHS diploma.

Career Center programs are explored during presentations in English class and opportunities to attend career-exploration based field trips during the fall of the tenth grade year. Eastland-Fairfield career & Technical School District programs are open to all Reynoldsburg eleventh and twelfth grade students who demonstrate the ability and interest to attend and are accepted into a program. Students remain enrolled in and graduate from Reynoldsburg High School. Students are encouraged to continue participation in extracurricular activities at Reynoldsburg.

It is the policy of the Eastland/Fairfield Career and Technical Schools those activities, programs, and services are offered and conducted without regard to race, color, national origin, sex, religion, disability, age, or financial situation. Financial assistance may be awarded to students who are economically disadvantaged and qualify under federal and state guidelines

Schedule Change Policy

Purpose of Schedule Change Procedures

- Because of the exhaustive nature of our scheduling process, after the fact changes of any kind are to be treated seriously.
- During registration, students should confer with parents, teachers, and school counselors to assure that they are placed properly.
- Reynoldsburg High School's master schedule is organized around the requests of students.
- Your scheduling requests are met to the best of our ability as we build our schedule. Once the schedule is constructed, changes in requested courses play havoc with the balance and efficiency.

Valid Reasons for a Schedule Change

- Credit deficiency
- Personal experiences at RHS
- Educational research or data

Procedures for Changing a Schedule

- All drops and changes shall be done using the approved **drop request form available in the Student Services Office**. This form will require the signatures of agreement of the parent, student, and teacher.
- The drop slip should also include a statement of the student's reasons for dropping or changing and a summary of the student's progress in the class being dropped, if appropriate.

Deadlines for Withdrawing from Course

- A student with permission to drop a course within the first two weeks of a semester-long course or four weeks of a year-long course may receive a WD (withdraw pass with no effect to the student's overall grade point average).
- A student who drops a course after the deadline will receive a WF (Withdraw Fail).
- Dropping a class with a WF may exclude that student from attending summer school for remedial credit in that course.

Changing Levels of Courses

- The student, teacher, and counselor must agree that the student is making a sincere effort to be successful and that the student's best interests would be served by the change.
- When changes are made, all grades will transfer and every effort will be made to keep the student with the same teacher.

In some cases, with the recommendation of the teacher, a student may be able to take a class for a second time to improve his/her grade and establish a stronger base for future courses in that subject.

**** All course offerings are subject to CANCELLATION due to insufficient enrollment and/or staff reductions ****

Arts – Visual and Performing

Course Number	Course Name	Suggested Pre-requisite	Description
FA050	The Business of Art 1	None	<p>.50 Credit: This class is designed for students who wish to learn about the role of art in business and entrepreneurial activity. Using the design process, students will learn how to design artistic products, along with creating packaging, business cards, and business plans to market their work. Students will learn about creative industries and their impact on local, national and global economies. This class is the pre-requisite for The Business of Art 2. This class may be open to 10th grade students, but will be taught at an 11/12th grade level.</p>
FA052	The Business of Art 2	Business of Art 1	<p>.50 Credit: This class is designed as an extension of The Business of Art 1 class. Students will further their knowledge of how art plays a major role in business and entrepreneurial activity. Using the design process, students will create artistic products and investigate multiple avenues of sales and advertising. Students will continue to learn about creative industries and their impact on local, national and global economies. This class will participate in the planning and execution of an art sale/auction at the end of the year. This class may be open to 10th grade students,</p>

			but will be taught at an 11/12th grade level.
FA051	Public Art and Design 1	None	.50 Credit: This class is designed for students who wish to learn about the major role art can play in the defining and revitalization of communities. Students will learn the process involved in planning, creating and installing public works of art. Students will learn about creative industries and their impact on local, national and global communities. This class may be opened to 10th grade students, but will be taught at an 11/12th grade level. This class is the pre-requisite for Public Art and Design 2.
FA053	Public Art and Design 2	Public Art and Design 1	.50 Credit: This class is an extension of Public Art and Design 1. Students will build on their knowledge of how art can define and revitalize a community. They will be involved in the design, creation and installation of a public work of art. Students will continue to learn about creative industries and their impact on local, national, and global communities. This class may be opened to 10th grade students, but will be taught at an 11/12th grade level.
FA079	Chamber Singers Grades: 10-12 A fee is required	Audition	1.00 Credit: This is a select group of students interested in a variety of musical styles and simple choreography. STUDENTS MUST AUDITION FOR ADMITTANCE. This group performs most often outside of the school at social or charity functions as entertainment. The group may also participate in solo and ensemble contest as well as large

			group contests – District and State. Participation in all performances is mandatory. Participation in Chamber Singers, Women’s Chorus, or Men’s Chorus is mandatory (schedule permitting). Some after school rehearsals are required. Apparel expenses are involved.
FA076	Men’s Chorus A fee is required Grades: 9-12	None	1.00 Credit: This group of students performs a variety of choral literatures. These students also perform for many school and community activities during the school year. In addition, the choir may participate in large group contests-District and State. Participation in all performances is mandatory. Some after school rehearsals are required. Apparel expenses are involved.
FA075	Women’s Chorus A fee is required Grades: 10-12	None	1.00 Credit: This group of students performs a variety of choral literatures. These students also perform for many school and community activities during the school year. In addition, the choir may participate in large group contests-District and State. Participation in all performances is mandatory. Some after school rehearsals are required. Apparel expenses are involved.
FA077	Freshman Women’s Chorus A fee is required Grades: 9	None	1.00 Credit: This group of students performs a variety of choral literatures. These students also perform for many school and community activities during the school year. In addition, the choir may participate in large group contests-District and State. Participation in all performances is mandatory. Some after school rehearsals are required. Apparel expenses are involved.

<p>FA085</p>	<p>Symphonic Band</p> <p>Grades: 10-12 A fee is required.</p>	<p>Freshman band or equivalent AND permission of director</p>	<p>1.00 Credit: The Reynoldsburg High School Symphonic Band studies and performs OMEA Class C-B (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 and may include OMEA Large Group Contest at the discretion of the director. Attendance at all performances and rehearsals is mandatory. Private instruction is strongly recommended.</p>
<p>FA087</p>	<p>Wind Symphony</p> <p>Grades: 10-12 A fee is required</p>	<p>Freshman band with an "A" AND permission of director</p>	<p>1.00 Credit: The Reynoldsburg High School Wind Symphony studies and performs OMEA Class A-AA (Grade 4-5) wind band literature. Repertoire includes a variety of compositions composed or arranged for the advanced high school or college wind band. Performances include three yearly concerts and may include OMEA Large Group Contest at the discretion of the director. Attendance at all performances and rehearsals is mandatory. Private instruction is strongly recommended.</p>
<p>FA089</p>	<p>Marching Band</p> <p>Grades: 9-12 A fee is required.</p>	<p>Must be a member of Freshman Band, Symphonic Band or Wind Symphony AND/OR by permission of the director.</p>	<p>0.50 Credit: The Reynoldsburg Raider Marching Pride is one of the premier marching ensembles in the state of Ohio. Performances may include parades, football games and competitions.</p>

FA083	Freshman Band or its equivalent Grade: 9 A fee is required	8 th grade band or equivalent AND permission of director	1.00 credit: The Reynoldsburg High School Freshman Band studies and performs OMEA Class C (Grade 3) wind band literature. Repertoire includes a variety of compositions composed or arranged for the young high school wind band. Performances include three yearly concerts and may include OMEA Large Group Contest at the discretion of the director. Attendance at all performances and rehearsals is mandatory. Private instruction is strongly recommended.
FA095	Concert Orchestra Grades: 9-12 Instrument; other as listed in the Orchestra handbook	Audition, permission of the director	1.00 Credit: The Concert Orchestra is a select performance group. Repertoire includes a variety of compositions including OMEA class A literature. Required weekly sectional rehearsals are part of the curriculum. Participation in all performances is mandatory. Solo and Ensemble adjudicated events are available to members of the group. Private instruction is strongly recommended
FA093	Prelude Orchestra Grades: 9-12 Instrument; other as listed in the Orchestra handbook	Permission of the director	1.00 Credit: The Prelude Orchestra consists of students who play the violin, viola, cello, or bass. Students learn and perform music from the Renaissance to Modern periods of music. This group will play literature in the OMEA class C-B-A categories. Required weekly sectional rehearsals are part of the curriculum. Participation in all performances is mandatory. Solo and Ensemble adjudicated events are available to members of this group. Private instruction is strongly recommended.

Business, Marketing, and Entrepreneurship

Course Number	Course Name	Suggested Pre-requisite	Description
BU110	Marketing 1, Sports & Entertainment Marketing (first semester)- <u>Open to sophomores in the BELL academy</u>	BELL 1 Elective (after 2011-12 school year)	.50 Credit: Foundations of business and marketing are taught and will include the functions of marketing, ownership, and economics as well as leadership, ethics, and organization. The backdrop and interest area will be the Sports & Entertainment marketing industry. A field trip to the Columbus Blue Jackets is part of the curriculum. DECA (student organization) membership is available but not required. Students may expect to produce written documents, presentations, and use technology to demonstrate learning.
BU112	Marketing 1, Entrepreneurship (second semester) - <u>Open to sophomores in the BELL academy.</u>	BELL 1 Elective (after 2011-12 school year)	.50 Credit: Students will answer essential questions about how to be an entrepreneur in a business they can start or own as well as an associate for a company or organization. The qualities and characteristics that make one successful will be examined. Guest speakers and projects that include interviews and presentations as well as a small business plan will be completed by students. DECA membership (student organization) is available but not required.

BU130	<p>Marketing 2, Marketing, Management & Research</p> <p>(full year course) – Open to juniors in the BELL academy</p>	Bell Elective and Marketing 1	<p>1.0 Credit: This is an introductory-level survey of marketing and business course that will include project- and inquiry-based learning of marketing and business, economics and its many interdependent functions. A heavy emphasis is placed on public speaking, human relations, team building and professionalism as well as research and design. Students will learn how business is a part of a community. This course will prepare students for the Capstone experience. Students will operate and manage a school store. DECA membership (student organization) is required. Students should expect to participate in functions outside of the school day including fundraisers, events, and competitions as well as curricular field trips.</p>
BU132	<p>Marketing 3, Marketing, Management & Research</p> <p>(full year course) – Open to seniors in the BELL academy</p>	Prerequisite – Marketing 2	<p>1.0 Credit: Students will develop and complete an authentic business and marketing project that may be used for a DECA competitive event; used as partly or wholly in the BELL Capstone project. Seminars will be taught in research and design, 21st century skills and communication. Marketing and business concepts are taught with rigor and demonstration and presentation of the project is required.. DECA membership is required.</p>
BU134	<p>Marketing Cooperative</p> <p>(full year course) – Required for seniors in the Marketing 3 course of the BELL academy</p>		<p>1.0 Credit: Authentic work experience in employment, internship, or mentorship. The student must obtain a suitable station for a learning experience for this course. Only students in the Marketing 3 course are eligible.</p>

			There is a required time and communication piece to successfully complete this course.
BU143	Mentorship 11 th Grade only		.50 Credit: The Mentorship Program provides an opportunity to investigate a career. Students are matched with a mentor in the community whose profession reflects their interest, ambitions, and skills. Students investigate the career planning process and coordinate personal and work demands. This experience involves approximately four hours per week with the mentor, participation at weekly seminars and a portfolio presentation. Students must have parental permission to participate in the Mentorship Program and <u>must provide their own transportation to and from the Mentorship site.</u>
BU115	BELL 1 Required for all 9 th grade students	None	.50 Credit: Students in BELL 1 will experience the different strands of the Academy through 6 week 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. The class will be team taught by a business/marketing teacher and a social studies teacher. Students will have the opportunity to

			<p>listen and interact with guest speakers; experience the different strands of the academy through field trips to area businesses, law firms, local government, and educational institutions. 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. Public speaking opportunities will be frequent and required in order to complete the course successfully.</p>
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English Language Arts

Succession of English Coursework:

Graduates from Reynoldsburg High School: BELL Academy must earn four English credits. Depending upon how many core English credits previously earned, the following options for English credit coursework are available:

0 Prior Credits	1 Prior Credit	2 Prior Credits	3 Prior Credits
<ul style="list-style-type: none"> Literature & Composition 9 (1.00) <p style="text-align: center;">or</p> <ul style="list-style-type: none"> Literature & Composition 9 - Enriched (1.00) 	<ul style="list-style-type: none"> Literature & Composition 10 (1.00) <p style="text-align: center;">or</p> <ul style="list-style-type: none"> Literature & Composition 10 - Enriched (1.00) 	<ul style="list-style-type: none"> Literature & Composition 11 (1.00) <p style="text-align: center;">or</p> <ul style="list-style-type: none"> Advanced Placement English Language & Composition (1.00) 	<ul style="list-style-type: none"> Literature & Composition 12 (1.00) <p style="text-align: center;">or</p> <ul style="list-style-type: none"> Advanced Placement English Literature & Composition (1.00)

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 Number	Course Name	Suggested Pre-requisite	Description
LA211	Literature & Composition 9 <i>NCAA APPROVED</i>	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 (currently the OGT). It will serve as

			a springboard for writing, research, and speaking activities. Two cross-curricular projects are required.
LA211E	Literature & Composition 9 - Enriched <i>NCAA APPROVED</i>	A "B" average or better in an 8 th 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 (currently the OGT). 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	Literature & Composition 10 <i>NCAA APPROVED</i>	None	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 (currently the OGT). Integration of literature, writing, speaking, and research are emphasized. Two cross-curricular projects are required.
LA221E	Literature & Composition 10 - Enriched <i>NCAA APPROVED</i>	A "B" average or better in Literature & Composition 9 - Enriched 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 (currently the OGT). 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	Literature and Composition 11 <i>NCAA APPROVED</i>	None	1.0 Credit: This standards-based course requires extensive reading and writing. Students will use 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.
LA237	Advanced Placement English Language & Composition Fee: \$85 fee for cost of AP test required <i>NCAA APPROVED</i>	A "B" average or better in Literature & Composition 10 - Enriched or its equivalent in another school district OR an approved application AND an English teacher recommendation	1.0 Credit: This course engages students in becoming skilled readers in a variety of periods, disciplines and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. This course is the suggested pre-requisite for Advanced Placement English Literature & Composition. The AP English Language & Composition test is required.
LA250	Literature & Composition 12 <i>NCAA APPROVED</i>	None	1.0 Credit: This standards-based course focuses on the study of contemporary literature requiring extensive reading and writing. This course provides students with skills required for a successful transition to university level English coursework. Five required papers.
LA245	AP English Literature & Composition Fee: \$85 fee for cost of AP test required.	A "B" average in AP English Language & Composition OR Teacher recommendation	1.0 Credit: This course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Writing assignments aim to increase

	<i>NCAA APPROVED</i>		students' ability to explain clearly and elegantly what they understand about literary works and why they interpret them as they do. The AP English Literature & Composition test is required.
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Foreign Language

Year 1	Year 2	Year 3	Year 4
<ul style="list-style-type: none"> • French I (1.00) • French II (1.00) • Spanish I (1.00) • Spanish II (1.00) • Spanish III (1.00) 	<ul style="list-style-type: none"> • French I (1.00) • French II (1.00) • French III (1.00) • Spanish I (1.00) • Spanish II (1.00) • Spanish III (1.00) 	<ul style="list-style-type: none"> • French I (1.00) • French II (1.00) • French III (1.00) • Spanish I (1.00) • Spanish II (1.00) • Spanish III (1.00) • Spanish IV (1.00) 	<ul style="list-style-type: none"> • French I (1.00) • French II (1.00) • French III (1.00) • Spanish I (1.00) • Spanish II (1.00) • Spanish III (1.00) • Spanish IV (1.00)

Course Number	Course Name	Suggested Pre-requisite	Description
FL301	Spanish I <i>NCAA APPROVED</i>	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. (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	<p>Spanish II</p> <p><i>NCAA APPROVED</i></p>	<p>Successful completion of Spanish I with a 60% or higher.</p>	<p>1.0 Credit: 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.</p>
FL305	<p>Spanish III</p> <p><i>NCAA APPROVED</i></p>	<p>Successful completion of Spanish I and II with a 60% or higher.</p>	<p>1.0 Credit: The course is a continuation of skill 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.</p>

			Students must complete the course with an average of 60% or above to receive credit for Spanish III and/or advance to Spanish IV.
FL311O	Spanish IV/Spanish IV Enriched/Dual Credit <i>NCAA APPROVED</i>	Successful completion of Spanish III with a 60% or higher.	1.0 Credit: This course is designed to give advanced students the opportunity to refine and increase their abilities to write, read, and speak Spanish, as 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. Students who register to do so will receive both high school weighted credit and may opt to take college credit for this course.
FL321	French I <i>NCAA APPROVED</i>	None	1.0 Credit: This course is designed to introduce the learner to French language and Francophone culture. Course is standards-based and will prepare learner to perform at Level 1 in listening, reading, writing and speaking, as defined by national standards and OSU CAAP Common Core. Learners will be assessed on all four areas of

			competency.
FL323	French II <i>NCAA APPROVED</i>	Recommended "C" or higher in French I	1.0 Credit: This course is a continuation and expansion of French 1. Vocabulary and cultural knowledge are expanded, and learners are expected to perform in all four competencies at Level 2 national and OSU CAAP standards. COURSE CONDUCTED PRIMARILY IN FRENCH.
FL325	French III <i>NCAA APPROVED</i>	"B" in French II OR Teacher recommendation	1.0 Credit: This course includes a wider scope of vocabulary, grammar and cultural topics, preparing the learner to discuss all aspects of daily life in French, as well as some social and environmental issues. Learners are assessed based on the Level 3 national and CAAP standards. Ideally, learners successful in French 3 should be prepared to enter 2 nd year French at the university level. COURSE CONDUCTED PRIMARILY IN FRENCH.

Health and Physical Education

Year 1	Year 2	Year 3	Year 4
<ul style="list-style-type: none"> • PE 1 (0.25) • Health 1 (0.50) 	<ul style="list-style-type: none"> • PE 1 (0.25) • Health 1 (0.50) 	<ul style="list-style-type: none"> • PE 1 (0.25) • PE 2 (0.25) • Health 1 (0.50) 	<ul style="list-style-type: none"> • PE 1 (0.25) • PE 2 (0.25) • Health 1 (0.50)

Succession of Coursework:

Depending upon coursework successfully completed, students have the following options for choosing Health and Physical Education coursework.

Course Number	Course Name	Suggested Pre-Requisite	Description
PE401	PE 1 Grades 9-12	None	0.25 credit: Students will participate in a variety of individual, dual and team sports and activities that expand on and reinforce concepts and skills learned in grades K-8, students work towards <i>mastering course standards</i> , both academic and physical. Students are required for safety reasons to come prepared each day with appropriate attire.
PE403	PE 2 Grades 9-12	None	0.25 credit: Students will participate in a variety of individual, dual and team sports and activities that expand on and reinforce concepts and skills learned in grades K-8. Students work towards <i>mastering course standards</i> both academic and physical. Students are required for safety reasons to come prepared each day with appropriate attire.
PE411	Health 1 Grades 9-12	None	0.50 credit: 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.

Mathematics

Succession of Mathematics Coursework:

Graduates from Reynoldsburg High School: BELL Academy must earn four mathematics credits (Career Center students must earn 3 mathematics credits). Depending upon how many credits of Mathematics previously earned and the sequencing of mathematics courses, students have the following options for choosing Mathematics credit coursework.

It is a goal of the BELL Academy to make real world connections between the math curriculum, careers associated with BELL, 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.

0 Prior Credits	At least 1 Prior Credit	At least 2 Prior Credits	At least 3 Prior Credits	At least 4 Prior Credits
<ul style="list-style-type: none"> Algebra 1 (1.00) 	<ul style="list-style-type: none"> Geometry (1.00) or Geometry Enriched (1.00) 	<ul style="list-style-type: none"> Algebra 2 (1.00) or Algebra 2 - Enriched (1.00) 	<ul style="list-style-type: none"> Pre-Calculus (1.00) or Pre-Calculus Enriched (1.00) 	<ul style="list-style-type: none"> College Prep Math (1.00) or Advanced Placement Calculus (1.00)

Course Number	Course Name	Suggested Pre-requisite	Description
MA511	Algebra 1 Grade 9 <i>NCAA APPROVED</i>	None	1.0 Credit: Algebra 1, paired with the Geometry course, is designed to prepare students to pass the State of Ohio's graduation assessment (currently the OGT) with an emphasis on Ohio's algebra standards. A mastery exam is included in the semester and/or final exam.
MA521	Geometry Grades 9-10		1.0 Credit: This Geometry course, paired with the Algebra 1 course, is designed to prepare students to pass the State of Ohio's graduation assessment (currently the OGT). The basic purpose of geometry is to develop reasoning skills and problem

	<i>NCAA APPROVED</i>		solving strategies. A mastery exam is included in the semester and/or final exam.
MA521E	Geometry: Enriched Grades 9-10 <i>NCAA APPROVED</i>	C or better in Enriched Algebra 1 OR A in Algebra 1	1.0 Credit: This course, integrated with state standards, is similar to the Geometry course, but with more rigor and depth. This course provides the foundational principles for Advanced Placement math coursework. A mastery exam is included in the semester and/or final exam.
MA531	Algebra 2 Grades 9-11 <i>NCAA APPROVED</i>	C or better in Geometry	1.0 Credit: Algebra 2 is an extension of standards-based Algebra 1 and Geometry with introduction to advanced number systems, linear systems, matrices, functions, operations on polynomials, exponential and log functions, conics, linear and quadratic equations and inequalities. A TI-83 Plus graphing calculator is required. A mastery exam is included in the semester and/or final exam.
MA531E	Algebra 2: Enriched Graphing calculator (TI-83+) Grades 9-11 <i>NCAA APPROVED</i>	C or better in Geometry	1.0 Credit: Algebra 2 concepts are taught at an enhanced level with more rigor and depth. Recommended calculator is the TI-83 Plus. This course provides the foundational principles for advanced placement math coursework. A mastery exam is included in the semester and/or final exam.
MA541	Pre-Calculus Graphing calculator Grades 10-11 <i>NCAA APPROVED</i>	C or better in Algebra 2	1.0 Credit: This course makes use of modern technology with the graphing calculator and computer approach to pre-calculus topics. Strong emphasis is placed on problem solving using both algebraic and geometric representations. Function, trigonometry and analytic geometry topics are fully covered and a strong foundation for the later study of calculus is provided. A graphing calculator (TI-83 Plus) is required by the first day of class. A mastery exam is included in the semester and/or final exam.

MA541E	<p>Pre-Calculus: Enriched</p> <p>Graphing calculator</p> <p>Grades 10-11</p> <p><i>NCAA APPROVED</i></p>	Enriched Algebra 2	<p>1.0 Credit: This course is intended to be taken only by 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. A mastery exam is included in the semester and/or final exam.</p>
MA561	<p>AP Calculus \$85 Fee for AP test is required.</p> <p>Graphing Calculator (TI 83 or equivalent)</p> <p><i>NCAA APPROVED</i></p>	Enriched Pre-Calculus	<p>1.0 Credit: This course follows the prescribed AP Calculus curriculum to prepare students for the AP test in May. A graphing calculator (TI-83+ or comparable) is required for this course and the AP test is required. A mastery exam is included in the semester and/or final exam.</p>
MA533	<p>College Prep Math</p> <p>Graphing Calculator TI-83 Plus</p>	None	<p>1.0 Credit:: This course makes use of modern technology with the graphing calculator and computer approach to pre-calculus topics. Strong emphasis is placed on problem solving using both algebraic and geometric representations. Function, trigonometry and analytic geometry topics are fully covered and a strong foundation for the later study of calculus is provided. A graphing calculator (TI-83 Plus) is required by the first day of class. A mastery exam is included in the semester and/or final exam. Students enrolled in this course will have an embedded college readiness curriculum that will prepare them to qualify for entry-level college math courses at CSCC. Students will take the Compass exam at the beginning of the course and at the end of the course.</p>

Science

Succession of Science Coursework:

Graduates from Reynoldsburg High School: BELL Academy must earn three science credits: 1.00 credit of Physical Geology coursework, 1.00 credit of Biology coursework, and 1 additional science credit. Depending upon science credits previously earned, students have the following options for choosing science coursework.

0 Prior Credits	1 Prior Credit	At least 2 Prior Credits
<ul style="list-style-type: none"> Physical Geology (1.00) or Physical Geology - Enriched (1.00) 	<ul style="list-style-type: none"> Biology (1.00) or Biology - Enriched (1.00) 	<ul style="list-style-type: none"> Forensic Science (0.50) Bio-Ethics (0.50) Chemistry 1 (1.00) Advanced Placement Chemistry (1.00) Physics (1.00) AP Physics (1.00)

Course Number	Course Name	Suggested Pre-requisite	Description
SC611	Physical Science	None	1.0 Credit: This standards-based course explores basic physical and earth science concepts. Hands-on activities are emphasized as well as science inquiry. This course, paired with Biology, prepares students for success on the State of Ohio's graduation assessment (currently the OGT).
SC611E	Physical Science:: Enriched	None	1.0 Credit: This standards-based course, paired with Biology - Enriched, prepares students for success on the State of Ohio's graduation assessment (currently the OGT) and provides the foundational principles for advanced placement science coursework in the future.

SC621	Biology	None	1.0 Credit: This standards-based course explores basic life and environmental science concepts including environmental quality, cells, biochemistry, and genetics. This course, paired with Physical Geology, will prepare students for success on the State of Ohio's graduation assessment (currently the OGT).
SC621E	Biology: Enriched	None	1.0 Credit: This standards-based course, paired with Physical Geology - Enriched, prepares students for success on the State of Ohio's graduation assessment (currently the OGT) and provides the foundational principles for advanced placement science coursework.
SC631	Chemistry *Scientific Calculator	Concurrent enrollment or successful completion of Algebra 2.	1.0 Credit: This course deals with all of the substances that make up our environment and with the changes that take place in these substances. The course integrates the laboratory and textbook work, thereby developing the relationships between experiment and theory. Semester and/or final exam.
SC639	AP Chemistry *Scientific Calculator *\$85 fee for AP Test required.	C or better in Physical Geology Enriched.	1.0 Credit: Advanced Placement Chemistry is a first-year college-level course in chemistry covering topics such as molecular chemistry, thermodynamics, kinetics, equilibrium, electrochemistry and descriptive chemistry. There is an emphasis on chemical calculations and the mathematical formulation of principles. Students are required to take the College Board AP exam.
SC649	Forensics <i>NCAA APPROVED</i>		.50 Credit: This course explores the areas of science that are relevant to the law. It involves gathering scientific evidence proving that a 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	Bio-Ethics		.50 Credit: This course explores ethical questions related to the life sciences. Students will examine various case studies and conduct research to support all aspects of the ethical dilemma.
SC643	Physics <i>NCAA APPROVED</i>	Concurrent enrollment OR successful completion of Pre-Calculus.	1.0 Credit: This course is a math based physics course intended for college-bound students planning on a major in any medical, engineering, computer, or electronics technology. 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.

Social Studies

Succession of Social Studies Coursework:

Graduates from Reynoldsburg High School: BELL Academy must earn four social studies credits (US/Global History will count toward State requirement for American History). Depending upon social studies credits previously earned, students have the following options for choosing coursework.

0 Prior Credits	1 Prior Credit	At least 2 Prior Credits	At least 3 Prior Credits
<ul style="list-style-type: none"> US/Global History 9 (1.00) or US/Global History 9 Enriched (1.00) 	<ul style="list-style-type: none"> American History (1.00) or American History-Enriched (1.00) (2011-12 only) <hr/> <ul style="list-style-type: none"> US/Global History 10 (1.00) or US/Global History 10 Enriched (1.00) (2012 and after) 	<ul style="list-style-type: none"> Law and Public Policy or Advanced Placement - Modern European History (1.00) 	<ul style="list-style-type: none"> US Government and Social Policy (1.00) or Advanced Placement US Government and Politics (1.00)

Course Number	Course Name	Suggested prerequisite	Pre-	Description
SS711	US/Global History 9	None		1.0 Credit: Students will study significant events in world history from 1650 to 1919 incorporating US politics, economics, and culture in world and domestic affairs from 1877. Foundations will be laid in economic and political theory, world geography, and social history as well as examining how world and local communities impact the emergence of leaders in the United States and global history through the end of World War I. Students in US

			and Global History 9 will be required to complete the equivalent of 10 hours of community service or involvement each nine weeks.
SS711E	US/Global History 9 Enriched	None	1.0 Credit: Students will study significant events in world history from 1650 to 1919 incorporating US politics, economics, and culture in world and domestic affairs from 1877. Students will study in depth economic and political theory, world geography, and social history as well as examining how world and local communities impact the emergence of leaders in the United States and global history through the end of World War I. Enriched history will emphasize a detailed content knowledge with strong focus on critical reading and writing skills along with note taking techniques. 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 or involvement each nine weeks. This course will prepare students to continue on in enriched, Advanced Placement, or other college level coursework in the future.
SS721	American History <i>NCAA APPROVED</i>	None	1.0 Credit: *course to be offered only to sophomores during the 2011-2012 school year* To complete the course sequence in preparation for the Ohio Graduation Test in Social Studies, students will study US history from 1877 to the present including economic, social, and political issues. Foundations in business, education, leadership, and law in the scope of modern American history will be stressed to prepare students for further coursework in the BELL Academy.

SS721E	American History Enriched <i>NCAA APPROVED</i>	None	<p>1.0 Credit: *course to be offered only to sophomores during the 2011-2012 school year*</p> <p>To complete the course sequence in preparation for the Ohio Graduation Test in Social Studies, students will study US history from 1877 to the present including economic, social, and political issues. Foundations in business, education, leadership, and law in the scope of modern American history will be stressed to prepare students for further coursework in the BELL Academy. This course will prepare students to continue on in Advanced Placement or other college level coursework in the future with emphasis on note taking, reading and writing skills, and the study of perspective and point of view in history.</p>
SS722	US/Global History 10	None	<p>1.0 Credit: *course to be offered beginning in 2012-2013 school year*</p> <p>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 US and Global History 9. Students will examine the role of individuals and communities in US and worldwide affairs as well as demonstrate involvement in their own community.</p>
SS722E	US/Global History 10 Enriched	None	<p>1.0 Credit: *course to be offered beginning in 2012-2013 school year*</p> <p>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 US and Global History 9. 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</p>

			challenge students with a variety of note taking, research, and writing skills as well as emphasize 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.
SS735	Law and Public Policy	None	1.0 Credit: Law and Public Policy is a course designed to introduce students to the foundations of Law including the basics of Constitutional law and the American legal system. Participation in Mock Trial will be required for successful completion of the class with formal competition available. Several areas of current public policy concerns will be investigated and analyzed. Students will study the development of public policy regarding such topics as immigration, health care, public education, and other specific areas of current controversy. The impact of legal decisions on public policy will be identified and analyzed
SS729	AP Modern European History	Grade level of B or higher in US/Global History 9 and 10 Enriched OR teacher recommendation	1.0 Credit: AP European history is a college-level course that will introduce students who are willing to accept the challenge of a rigorous academic curriculum to the principal themes in modern European history. Students are required to take the AP Exam in May. By that time, students should be able to demonstrate: factual knowledge of European history from 1450 to the present; the ability to perform a critical analysis of evidence and interpretations of both primary, secondary, and recent historical sources and reach conclusions based on those sources; use maps, tables, art and graphics for effective analysis of events; and improve their ability to write analytical essays including Document Based Questions (DBQ's). The course will follow a chronological narrative through history while highlighting intellectual and cultural themes, political and diplomatic history, and

			social and economic concerns in each era as well as change over time.
SS741	US Government and Civic Responsibility	None	1.0 Credit: US Government and Social Policy is designed to be a culminating 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.
SS743	AP US Government and Politics	B or higher in Law and Public Policy OR Teacher recommendation.	1.0 Credit: Advanced Placement U.S. Government gives 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 are required to take the College Board Advanced Placement test in U.S. Government and Politics.