

RIVER VIEW HIGH SCHOOL



2016 - 2017
Registration Guide

TABLE OF CONTENTS

REGISTRATION PROCESS.....	1
GRADUATION REQUIREMENTS	2
SUGGESTED SCHEDULE OF COURSES	3
FOUR-YEAR PLAN.....	5
COURSE REQUEST SHEET	6
GENERAL INFORMATION	
Scholarships	8
Athletic Eligibility.....	8
Athletic Clearinghouse Information	8
State Board of Education Diploma with Honors	8
COSHOCTON COUNTY CAREER CENTER PROGRAMS.....	8
CAREER PATHWAYS	9
COURSE DESCRIPTIONS	
Course Description Definitions	11
Agriculture & Environmental Systems Program (Career Tech Prep)	12
Business Technology	15
Career Based Instruction.....	17
English.....	18
Exceptional Child.....	21
Family & Consumer Science	24
Fine Arts	25
Mathematics	27
Physical Education and Health.....	30
Science.....	31
Social Studies.....	33
World Language (Foreign Language)	35
Miscellaneous (Mentorship, Teen Leadership, Yearbook, Conditioning & Fitness, Sports Medicine)	37
COLLEGE CREDIT PLUS	38
Other Courses Offered at RVHS	39
POD 5; Dual Credit Course Descriptions	40

FORWARD

The administration, faculty and Guidance Office at River View High School have prepared this Registration Guide for students planning to register for classes at River View High School. We understand the complexity of planning your high school years, but we hope you will keep the following in mind:

1. Use your four years at RVHS as a preparation for life after graduation,
2. Take classes that will increase your skill level, and
3. Become College and Career Ready upon graduation

Life after high school will bring many challenges for our graduates. We have adjusted our course offerings, programs and teaching methods to give River View High School students the best possible high school experience.

The courses offered at River View High School take into account the requirements to obtain a high school diploma as set forth by the Ohio Department of Education, and they also reflect the vision of River View Board of Education and our community. This Registration Guide has information about the process, terminology, programs, and courses that students and parents should find helpful when beginning the registration process. We understand that all students need to be College and Career Ready upon graduation, and we emphasize choosing a career path over a job, because life brings with it many changes. The courses students experience during their time at River View High School will have a profound impact on their career path after graduation.

Mr. Charles Rinkes Principal, River View High School
 Mr. Joshua Branch Associate Principal, River View High School
 Mr. Kenneth Stocker..... School Counselor, River View High School
 Mrs. Jody Cox..... School Counselor, River View High School
 Mr. Dalton Summers..... Superintendent, River View Local Schools
 Mrs. Tracey Herron..... Curriculum Director, River View Local Schools
 Mr. Dan Hothem President, River View Board of Education

Mr. David Lapp..... River View Board of Education
 Mr. Brent Porteus..... River View Board of Education
 Mr. Larry Pepper..... River View Board of Education
 Dr. Cordell Brown River View Board of Education

HOW TO REGISTER

1. READ THIS REGISTRATION GUIDE THOROUGHLY.

- **Graduation Requirements** are found on pg. 2. The Ohio Department of Education states that graduation requirements are not waived for any reason. Students must be sure to strictly adhere to these guidelines to be eligible for graduation.
- The **Suggested Schedule of Courses** is listed on pg. 3. Use this as a guide as you select and map your courses for four years. Remember you must meet all requirements for graduation, so pay close attention to the courses you need to complete each year based upon the pathway you choose. It is imperative to fit each requirement into your schedule.
- **Elective Groupings** and **Elective Notes to Students** are listed on pg. 4. Based upon the student's chosen pathway, some electives **MUST** be completed by the end of a specific school year (e.g. 10th grade). Other elective courses are more advantageous to students if enrollment is delayed to a later school year (after 9th grade year). Be sure to read the **ELECTIVE NOTES** comprehensively to ensure you meet all requirements.

2. USE THE RVHS FOUR-YEAR PLAN.

- Using the template on pg. 5, sketch out a plan to meet all graduation requirements; not just for your following year of enrollment, but for all of your high school years.
- If you are an upperclassman, start by filling in the courses you have already successfully completed.
- In the Jr. High column list *only* those courses taken in Jr. High that fulfill HS requirements.
- If you are planning to use an exemption (Career Center, AG, or CCP students) or the PE WAIVER, mark the options you plan to use in the columns for those requirements.
- This is **your plan** - not necessarily your schedule set in stone. All requests are subject to course changes, master schedule planning changes, etc. Your plan can change, but it is good to see from the start **HOW** you intend to fulfill all graduation requirements.
- Discuss your program with your parents, teachers, a guidance counselor, or others whom you feel can help you make wise decisions.

3. COMMUNICATE WITH YOUR TEACHERS.

- Students will be given multiple opportunities February-May of the previous school year to determine which courses are the best fit for their schedule and chosen pathway.
- Enrichment teachers will gather information from all students regarding their plans for the following school year. Students will provide their specific requests using a Google Form or Survey. (Guidance counselors will cover this piece with 8th grade students during the 8th Grade Transitions Day at the HS and/or at a separate 8th grade session.)
- Using the **Course Request Sheet** (example found on pg. 6) students will mark the courses in which they plan to enroll for the following school year. Students must acquire signatures from their current core class teachers on this sheet.
- Students will then work on their proposed schedule with their enrichment teachers. Any problems/conflicts will be reported to the office. Adjustments will be made to the Master Schedule based on conflicts. This process repeats and then a final Master Schedule is put in place.
- Students will then participate in Arena Scheduling (e.g. Registration Fair). Students will be invited by grade level, starting with rising seniors, to directly enroll in the courses they have selected by period and section. Students will finish with a copy **THAT DAY** of their schedule for the following school year. During Arena Scheduling school counselors and principals will be available for consultation and assistance with any concerns.

4. KEEP THIS REGISTRATION GUIDE.

- This is your tool for planning. You will need to refer to your plan next year when scheduling for the following year.
- This comprehensive guide will explain all requirements and guidelines set forth by River View Local School District and the Ohio Department of Education for the school year identified on the front. You may need to refer to this catalogue when enrolling in future educational ventures.

GUIDANCE NOTES:

- Graduation requirements must take priority over multiple elective courses.
- Changes to final student schedules will not be made after the close of the previous school year without specific consent from the administrator.
- For PE WAIVER requirements, see pg. 30 of this catalogue.
- For CCP requirements, see pg. 38 of this catalogue.
- For Career Center or AG students planning to fulfill requirements to be exempted from the 3rd science, see pg. 12 or pg. 31 of this catalogue.
- For Career Center or AG students planning to fulfill requirements to be exempted from the Fine Arts requirement, see pg. 4 - 5 or pg. 12 of this catalogue.

GRADUATION REQUIREMENTS

What It Takes to Earn an Ohio Diploma

2 Components: COURSEWORK & STATE REQUIRED ASSESSMENTS

1. COMPLETION OF 21 UNITS OF CREDIT EARNED THROUGH COURSEWORK

The following chart shows the breakdown of the 21 required graduation credits set by RVLSD (20 of which are set by the State of Ohio).

English Language Arts	4 units	
Health	½ unit	
Mathematics	4 units	Mathematics units must include one unit of Algebra II or the equivalent of Algebra II. (Students on a Student Success Plan may be exempted from taking Algebra II.)
Physical Education or PE Waiver	½ unit	PE Waiver policy – students who participate in interscholastic athletics, marching band, or cheerleading for two full seasons may be exempt from the physical education requirement. Students must take other elective courses in lieu of a physical education course.
Science	3 units	Science units must include 1 unit of life science, 1 unit of physical science, and 1 unit advanced study in one other science course. Students may substitute two Agriculture & Environmental Systems courses for the third science.
Social Studies	3 units	Social Studies units must include ½ unit of American History and ½ unit of American Government. Students planning to attend the Coshocton County Career Center full time must take 2 years of social studies at the high school and 1 year of social studies at the Career Center.
Electives	5 units	Elective units must include one or any combination of foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education; or English language arts, mathematics, science or social studies elective courses not otherwise required.
		Of the 5 units of electives, 1 ½ must specifically be: Students must receive instruction in Financial Literacy . At RVHS that may be gained through the semester course Personal Finance or at the Career Center in Government. Students may also complete this requirement through College Credit Plus courses. 1 unit (2 semesters) of Fine Arts [grades 9-12] Students completing a career-technical pathway are exempt from the fine arts requirement. Career-tech pathway means completing a program at the Career Center or taking four River View Agriculture & Environmental Systems courses.

Of the required 21 graduation credits, 1 unit of credit is required by the River View Board of Education.

Family & Consumer Science	½ unit	Any of the courses offered by the Family & Consumer Science department.
Additional Elective	½ unit	The River View Board of Education requires ½ unit of any elective course in addition to the State of Ohio requirement of 5 units.

2. EARN GRADUATION POINTS THROUGH STATE REQUIRED ASSESSMENTS

The assessment component provides students three ways to be eligible for a high school diploma. Each student must meet ONE of these three options:

- Earn a cumulative score of at least 18 points, using seven end-of-course state tests over four years of high school;
- Earn scores in English language arts and mathematics on a national college admissions test or tests that indicate the student can do college-level work without needing to take remedial classes; or
- Earn 12 points by attaining an industry-recognized credential or group of credentials in a single career field and achieving a designated workforce readiness score on WorkKeys, a nationally recognized job skills assessment.

A student earns 1 to 5 graduation points based upon his/her level of performance on each of the seven EOC tests (End of Course Exams). Graduation points are earned for the following performance levels:

Test Score Performance Level to Graduation Points Conversion

- Advanced/Level 5 = 5 points
- Accelerated/Level 4 = 4 points
- Proficient/Level 3 = 3 points
- Basic/Level 2 = 2 points
- Limited/Level 1 = 1 point

While students have the potential to earn a total of 35 points, only 18 total points from all tests and subject areas are required. A student must earn at least 4 total points on English tests, 4 total points on math tests, and 6 total points on science and/or social studies tests.

Subject Area	End of Course (EOC) Exams	Total Minimum Points Per Subject Area
English	English I English II	4 points
Math	Algebra I Geometry	4 points
Science & Social Studies	Physical Science or Biology American History American Government	6 points
Any of the above	Any of the above	4 additional points from any of the tests above

SUGGESTED SCHEDULE OF COURSES

USE THE TABLES BELOW AND ON THE NEXT PAGE TO PLAN YOUR HIGH SCHOOL YEARS. SUGGESTED COURSES ARE LISTED FOR EACH GRADE LEVEL. BE SURE TO TAKE NOTE OF THE DIFFERENT PATHWAYS YOU MAY FOLLOW. FOR MORE INFORMATION PLEASE CONTACT YOUR GUIDANCE COUNSELOR.

	GENERAL STUDIES	COLLEGE PREP	CAREER CENTER PATHWAY
9th GRADE <i>Example Schedule</i>	English 9	CP English 9	English 9
	Algebra I	CP Algebra I or CP Geometry	Algebra I
	Physical Science	CP Physical Science	Physical Science
	World Studies	CP World Studies	World Studies
	ELECTIVES: Choose 4-6 semesters from Group A	ELECTIVES: Choose 4-6 semesters from Group A or B	Health Physical Education or Waiver Family & Consumer Science Additional ELECTIVES: Choose 1-3 semesters From Group A
10th GRADE <i>Example Schedule</i>	English 10	CP English 10	English 10
	Geometry	CP Geometry	Geometry
	Biology	CP Biology	Biology
	American History	CP American History	American History
	ELECTIVES: Choose 4-6 semesters from Group A, B, or C	ELECTIVES: Choose 4-6 semesters from Group A, B, or C	Personal Finance Physical Education or Waiver Additional ELECTIVES: Choose 2-4 semesters From Group A, B, or C
11th GRADE <i>Example Schedule</i>	English 11	CP English 11 or ZS English	English 11
	Transitions or Algebra II	CP Algebra II	Transitions or Algebra II
	American Government	ZS American Government	American Government
	Science Elective or 2 AG	Science Elective or 2 AG	Career Center Labs
	ELECTIVES: Choose 4-6 semesters from Group A, B, C, or D	ELECTIVES: Choose 4-6 semesters from Group A, B, C, or D	
12th GRADE <i>Example Schedule</i>	English 12	CP English 12 or ZS English	English 12
	College Readiness Math	ZS- Stats or ZS Pre-Calc	College Readiness Math
	ELECTIVES: Choose 5-10 semesters from Group A, B, C, D, or E	ELECTIVES: Choose 5-10 semesters from Group A, B, C, D, or E	Science Elective or 2 AG Career Center Labs

ELECTIVES – GROUP A

Band	2 sem	Animation I	1 sem	Phys Ed or Waiver	1 sem
Color Guard	1 sem	Business Web Design	1 sem	Conditioning (no waiver)	1 sem
Symphonic Band	1 sem	Business Technology	1 sem	Cond. & Fitness (waiver)	1 sem
Music in Our Lives	1 sem	AG, Food, & Natural Res.	2 sem	Yearbook	2 sem
Music Theory	1 sem	Principles of Food	1 sem	Personal Finance	1 sem
Concert Choir	2 sem	Career & College Ready	1 sem	Ohio Model United Nations	1 sem
Art I	2 sem	Algebra Concepts App.	1 sem	Study Hall	1 sem
Computer Aided Design	1 sem	Health	1 sem		

ELECTIVES – GROUP B

Chinese I	2 sem	German 1	2 sem	Spanish 1	2 sem
Speech & Debate	1 sem	American Sign Language I	2 sem		

ELECTIVES – GROUP C

Chamber Choir	2 sem	Spanish II	2 sem	Culinary Fundamentals	1 sem
Art II	2 sem	Sports Medicine	1 sem	Child Development	1 sem
Chinese II	2 sem	Animal & Plant Science	2 sem	Accounting	2 sem
German II	2 sem	Textile Designs	1 sem	Geometry Concepts App.	1 sem
Microeconomics	1 sem	Financial Accounting	1 sem	Language, Culture, & Society	1 sem

ELECTIVES – GROUP D

Art III/IV	2 sem	Teen Leadership	2 sem	Mechanical Principles	2 sem
Chinese III	2 sem	History Thru War	1 sem	Animal Health	2 sem
German III	2 sem	History Thru Film	1 sem	Animal & Plant Biology	2 sem
Spanish III	2 sem	A Union Divided	1 sem	AG Environmental Science	2 sem
Mentorship	1 sem	Psychology	1 sem	Livestock Selection	2 sem
CBI Work	2 sem	Sociology	1 sem	Forestry Ecosystems	2 sem
CBI Related	2 sem	Agronomics Systems	2 sem		

ELECTIVES – GROUP E

Chinese IV	2 sem	German IV	2 sem	AP Spanish IV	2 sem
Capstone	2 sem	Ag. Business Management	2 sem	Independent Senior Art	2 sem
		Agricultural Seminar	2 sem		

ELECTIVE NOTES TO STUDENTS

- **Heath and Physical Education** requirements should be met by the end of 10th grade.
- Students should complete the **Family & Consumer Science** credit before the end of 10th grade.
- **Conditioning** should be selected if **no waiver** is being used or the student has not completed the PE requirement (½ credit).
- **Conditioning and Fitness** should be selected if a **waiver** is being used or the **PE credit is completed**
- All **athletes** should register for **Conditioning and Fitness** for one semester per school year.
- Students selecting both **Band and Choir** should see their counselor before scheduling to tailor your schedule to accommodate all other requirements.
- Students who are **completers** at the Coshocton County Career Center or are **completers** of the RVHS Agriculture and Environmental Systems program are **exempt from the fine art requirement**.
- In order to take any **CCP course** for College Credit you meet all requirements listed on pg. 38.
- Students may have no more than 1 period per semester of study hall each school year.
- Students must have completed OR HAVE A PLAN for their Financial Literacy requirement by the end of 10th grade.

RVHS FOUR-YEAR PLAN

Student Name: _____

Graduation Year: _____

	Jr. High	Freshman	Sophomore	Junior	Senior
English (4 units)					
Mathematics (4 units) Alg. II equivalent to Grad.					
Science (3 units)					
Social Studies (3 units) 1. World Studies 2. Am. History 3. Am. Government					
Health (½ unit)					
Physical Education (½ unit) (2 semesters) <i>May use PE Waiver (see p.31)</i>					
Family & Consumer Science (½ unit)					
Financial Literacy RVHS – Personal Finance or Microeconomics *CCCC - Government *CCP Courses					
Electives (5 ½ units min.) *Including 1 unit Fine Arts (see Graduation Requirements p.2)					
Total Credits					

21 Credits in the appropriate areas are required for graduation

*If a student follows the Career Center Pathway, he/she is exempt from the fine arts requirement. (Career-tech pathway means completing a program at the Career Center or taking four River View Agriculture & Environmental Systems courses.)

*If a student attends CCCC full time, he/she may obtain financial literacy requirements through the Government course without having to take Personal Finance or Microeconomics at RVHS.

COURSE REQUEST SHEET 2016-2017

Student Name: _____

COURSE	CREDIT	COURSE	CREDIT
AGRICULTURE & ENVIRONMENTAL SYSTEMS			
___ Agriculture, Food & Natural Resources 010105	1		
___ Animal & Plant Science 010910	1		
___ Mechanical Principles 010120	1		
___ Agronomic Systems 010620	1		
___ Business Management for Agricultural & Environmental Systems 010115	1		
___ Agricultural & Environmental Systems Capstone 010190	2		
___ Animal Health 010915	1		
___ Livestock Selection, Nutrition & Management 010920	1		
___ Animal & Plant Biotechnology 012010	1		
___ Environmental Science for Agriculture & Natural Resources 010720	1		
___ Forestry & Woodland Ecosystems 010730	1		
___ Agricultural Seminar 012015	2		
BUSINESS TECHNOLOGY			
___ Accounting I 030100	1		
___ Business Web Design (S) 033506	½		
___ Computer Animation I (S) 033516	½		
___ Computer Animation II (S) 033517	½		
___ Computer Aided Design (S) 033450	½		
___ Financial Accounting (S) 033450 (CCP – Zane State)	1		
___ Personal Finance (S) # 031500 (CCP – Zane State)	1		
___ Microeconomics (S) # 031800 (CCP – Zane State)	1		
CAREER-BASED INSTRUCTION (OWE)			
___ CBI Related 999584	1		
___ CBI JOB 999585	2		
ENGLISH			
___ English 9 050001	1		
___ English 9 Inclusion 050001	1		
___ CP English 9* 050160	1		
___ English 10 050002	1		
___ English 10 Inclusion 050002	1		
___ CP English 10* 050170	1		
___ English 11 050003	1		
___ CP English 11* 050180	1		
___ English 12 050004	1		
___ CP English 12* 050190	1		
___ Speech & Debate (S)* 050500	½		
___ Zane State Composition I (S)* 050405 (CCP – Zane State)	1		
___ Zane State American Literature (S)* 050407 (CCP – Zane State)	1		
___ Zane State Composition II (S)* 050406 (CCP – Zane State)	1		
___ Zane State British Literature (S)* 050408 (CCP – Zane State)	1		
EXCEPTIONAL CHILD			
___ Reading (S) 070700	½		
___ English 9 070002	1		
___ English 10 070004	1		
___ English 11 070005	1		
___ English 12 070007	1		
___ American History 070022	1		
___ World Studies 070026	1		
___ Physical Science 9 070014	1		
___ Biology 10 070019	1		
___ Science 11 070029	1		
___ Science 12 070035	1		
___ Math 9 070010	1		
___ Math 10 070012	1		
___ Math 11 070023	1		
EXCEPTIONAL CHILD (CONTINUED)			
___ Math 12 070034	1		
___ Work Study Related 080006	1		
___ Life Skills (S) 070040	½		
FAMILY & CONSUMER SCIENCE			
___ Principles of Food (S) 091205	½		
___ Culinary Fundamentals (S) 091220	½		
___ Child Development (S) 091025	½		
___ Career & College Readiness (S) 091402	½		
___ Textile Designs, Construction, & Maintenance (S) 091505	½		
FINE ARTS			
___ Music In Our Lives (S)* 120301	½		
___ Music Theory (S)* 120300	½		
___ Band Year Long* 120500	1		
___ Band Semester 1; Color Guard (S)* 120501	½		
___ Band Semester 2; Symphonic Band (S)* 120502	½		
___ Concert Choir* 120400	1		
___ Chamber Choir* 120401	1		
___ Art I – Beginning * 020012	1		
___ Art II – Intermediate * 020013	1		
___ Art III/IV – Accelerated * 020014	1		
___ Independent Senior Art – Advanced * 029902	1		
MATHEMATICS			
___ Algebra I 110301	1		
___ Algebra I Inclusion 110301	1		
___ CP Algebra I* 111107	1		
___ Algebra I Concepts & Applications (S) 111304	½		
___ Geometry 111200	1		
___ Geometry Inclusion 111200	1		
___ CP Geometry* 111201	1		
___ Geometry Concepts & Applications (S) 111202	½		
___ Transitions Math 110501	1		
___ Transitions Math Inclusion 110501	1		
___ Algebra II 110302	1		
___ Algebra II Inclusion 110302	1		
___ CP Algebra II* 110303	1		
___ College Readiness Math* 111850	1		
___ Pre-Calculus* 110600 (CCP – Zane State)	1		
___ Calculus* 110602 (CCP – Zane State)	1		
___ Calculus II* 110603 (CCP – Zane State)	1		
___ Statistics* 119550 (CCP – Zane State)	1		
PHYSICAL EDUCATION & HEALTH			
___ Physical Education (S) 080300	¼		
___ Health (S) 080101	½		
___ Conditioning (S) 080304	¼		
___ PE Waiver Request			
MISCELLANEOUS			
___ Mentorship (S) 159909	½		
___ Teen Leadership 010110	1		
___ Yearbook 050439	1		
___ Conditioning & Fitness (S) 080411	½		
___ Sports Medicine (S) 260410	½		

* Denotes College Prep Class
Meets Financial Literacy

COURSE REQUEST SHEET 2016-2017

COURSE	CREDIT	COURSE	CREDIT
SCIENCE		SOCIAL STUDIES (CONTINUED)	
___ Physical Science 130100	1	___ Psychology (S)* 150206	½
___ Physical Science Inclusion 130100	1	___ Sociology (S)* 151300	½
___ CP Physical Science* 130300	1	___ History Through Film (S)* 150814	½
___ Biology I 130200	1	___ History Through War (S)* 150815	½
___ Biology I Inclusion 130200	1	___ A Union Divided: American Civil War (S)* 150816	½
___ CP Biology I* 132100	1	___ Ohio Model United Nations (S)* 150816	½
___ Chemistry 130313	1		
___ CP Chemistry * 130311	1	WORLD LANGUAGE	
___ Zane State Biology* 132424 (CCP – Zane State)	1	___ American Sign Language I* 060295 (CCP – Zane State)	1
___ Environmental Science 132422	1	___ German I* 060235	1
___ Forensic Science 130206	1	___ German II* 160235	1
___ CP Physics* 130302	1	___ German III* 260235	1
___ CP Human Anatomy & Phys* 132420	1	___ German IV* 360235	1
		___ Spanish I* 060265	1
		___ Spanish II* 160265	1
		___ Spanish III* 260265	1
SOCIAL STUDIES		___ AP Spanish IV* 360265	2
___ World Studies 152100	1	___ Chinese I* 060255	1
___ World Studies Inclusion 152100	1	___ Chinese II* 060256	1
___ CP World Studies* 152102	1	___ Chinese III* 060257 (CCP –Lorain Co. Community College)	1
___ American History 150810	1	___ Chinese IV* 060258 (CCP –Lorain Co. Community College)	1
___ American History Inclusion 150810	1	___ Language, Culture & Society (S) 060900	½
___ CP American History* 150812	1		
___ American Government* 150300	1		
___ Zane State American Government* 150308 (CCP – Zane State)	1		

* Denotes College Prep Class

All students must choose **YES** or **NO** for **CCP** options.

___ YES, I am considering College Credit Plus classes.

___ NO, I am not considering College Credit Plus classes.

POD 5, Dual Credit Courses (CCP) offered on RVHS campus through Long Distance Learning

<u>INDIAN VALLEY</u>	CREDIT/HOURS	<u>CROOKSVILLE</u>	CREDIT/HOURS	<u>BARNESVILLE</u>	CREDIT/HOURS
___ Comp I, Zane State	1/3	___ Comp I, Rhodes State	1/3	___ West Civ I Sem-1, Belmont	1/3
___ American Lit, Zane State	1/3	___ American Lit, Rhodes State	1/3	___ West Civ II Sem-2, Belmont	1/3
___ United States History, Zane State	1/3	___ Comp II, Rhodes State	1/3	___ Statistics, Belmont	1/4
		___ British Lit, Rhodes State	1/3	___ Math for the Liberal Arts, Belmont	1/3
<u>COSHOCTON</u>		___ Pre-Calculus, Zane State	1/3	___ Intro to Computers, Belmont	1/4
___ College Algebra, COTC	1/3	___ Calculus I, Zane State	1/3	___ Intro to Business, Belmont	1/3
___ Pre-Calculus, COTC	1/3	___ Physics I & II, Sem-1 & 2, Zane State	1/4	___ Financial Accounting, Belmont	1/3
___ Ant/Phys Sem-1 & 2, COTC	1/4				
___ Business Applications, COTC	1/3				
___ Intro to Business, COTC	1/3				

Student Name: _____ Grade _____

TEACHER RECOMMENDATIONS FOR CORE CLASSES

Math: _____ Inclusion _____ General _____ CP _____

Science: _____ Inclusion _____ General _____ CP _____

English: _____ Inclusion _____ General _____ CP _____

Social Studies: _____ Inclusion _____ General _____ CP _____

GENERAL INFORMATION

COSHOCTON COUNTY CAREER CENTER

Scholarships

Please visit www.river-view.k12.oh.us for information and updates concerning scholarships. Select River View High School followed by selecting Guidance Office. Finally, choose Scholarships. **The Guidance Office is not responsible to mail scholarship applications for students that are not collected by the High School.**

Athletic Eligibility

Maintaining Athletic Eligibility for participation in sports at River View High School is the responsibility of the student. Requirements can be found at www.ohsaa.org or you may see your counselor.

Athletic eligibility is determined one grading period at a time and updates the morning of the fifth school day after the last grading period.

NCAA College Eligibility Standards

Any River View student who aspires to play NCAA Division I or Division II sports on the university level should begin the eligibility process when he or she writes his freshman schedule. These students should see their counselor and become familiar with the NCAA Clearinghouse, which can be found at www.ncaaclearinghouse.net.

State Board of Education Diploma with Honors

Criteria for Diplomas with Honors can be found at www.ode.state.oh.us or see your counselor for the criteria.

The Coshocton County Career Center offers a wide variety of vocational programs. Through classroom instruction, laboratory experience, cooperative work experience and other programs, students are prepared with job entry skills or the necessary prerequisites for additional technical or academic training beyond high school.

PROGRAMS OFFERED:

Auto Technology	Building Trades
Cosmetology	Career Skills Investigation
Criminal Justice	Culinary Arts
Early Childhood	Electronics
Health Careers	Metal Fabrication
Natural Resources	

Procedures to attend CCCC

1. Students must plan ahead to take all courses at RVHS through the 10th grade required for graduation. (See pg. 3 for more information)

Students must successfully complete the courses listed below during freshmen and sophomore years before attending the Coshocton County Career Center.

2 units English	2 units Math
2 units Science	2 units Social Studies
½ unit of FCS	½ unit of Health
½ unit of Physical Education or waiver	

Students may be able to take academic classes at RVHS and attend CCCC part-time depending on the chosen lab classes.

2. Students must fill out an application and apply through the Guidance office.
3. Students should attend Coshocton County Career Center Open House in February; see the Guidance office for more information.

The **Coshocton County Career Center** is located:
23640 Airport Road, Coshocton, Ohio 43812-9599

CAREER PATHWAYS

Ohio Career Field Initiative

What is a career field?

A career field is a "grouping of occupations and broad industries based on commonalities (Source: National Career Cluster Initiative)." The career field concept calls for balancing broad-based, career-technical education and the specialized training necessary for success in employment, further study and adaptation to an ever-changing economy.

The career field concept is the basis for developing both broad and specialized technical content standards that serve as a framework for curriculum, instruction, assessment and program design addressing the needs of an entire industry/business sector. Previously, Ohio used a framework of six career clusters as the basis for exploring and introducing careers to students. To avoid confusion with those introductory clusters, Ohio opted to use the term "career field" to define its workforce development curricular framework. The Ohio career fields align with national efforts to broaden career-technical education, integrate career-technical and academic study and reflect the workforce needs of today and tomorrow.

How many career fields are recognized in Ohio's educational system?

Ohio has identified 16 career fields. These fields are modeled after the States' Career Clusters Initiative, developed cooperatively by the National Association of State Directors of Career Technical Education Consortium and the Office of Vocational and Adult Education, U.S. Department of Education.

What are the 16 Ohio career fields?

- 1) **Agricultural and Environmental Systems** – Includes technical-and professional-level careers in animal and crop production, agricultural services and engineering, food processing, horticulture, natural resource management, environmental services, agricultural and environmental education, communications and research.
- 2) **Arts and Communication** – Includes technical- and professional-level careers related to the humanities and the performing, visual, literary and media arts.
- 3) **Business and Administrative Services** – Includes technical- and professional-level careers in business management, administrative support, human resources and business administration that encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.
- 4) **Construction Technologies** – Includes technical- and professional-level careers in designing, planning, managing and building and maintaining the built environment, including roadways and bridges and industrial, commercial and residential facilities and buildings.
- 5) **Education and Training** – Includes technical- and professional-level careers in planning, managing and providing education and training services and related learning support services.
- 6) **Engineering and Science Technologies** – Includes technical- and professional-level careers in planning, managing, and providing scientific research and services such as laboratory and testing and research and development; and (b) design, process and development services such as electrical engineering, industrial engineering, materials science, nanofabrication, fuel cell technology and robotics.
- 7) **Finance** – Includes technical- and professional-level careers in financial and investment planning, accounting, banking, insurance, real estate and business financial management.
- 8) **Government and Public Administration** – Includes technical- and professional-level careers in national defense, foreign service, governance, revenue and taxation, regulation and public administration at local, state and federal levels.
- 9) **Health Science** – Includes technical- and professional-level careers in planning, managing and providing therapeutic services, diagnostic services, health informatics, support services and biotechnology research and development.
- 10) **Hospitality and Tourism** – Includes technical- and professional-level careers in the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel-related services.
- 11) **Human Services** – Includes technical- and professional-level careers related to families and human needs within economic, political and social systems such as social services, counseling and mental health services, consumer services and personal care services.
- 12) **Information Technology** – Includes technical- and professional-level careers in the design, development, support and management of hardware, software, multimedia and systems integration services. The four IT pathways are Information Support and Services, Communication Network Services, Programming and Software Development/Applications and Interactive Multi-Media Development.

13) **Law and Public Safety** – Includes technical- and professional-level careers in planning, managing, and providing judicial, legal, public administration, public safety and protective services and homeland security including professional and technical support services in public planning, emergency management planning, fire protection, emergency medical services and the criminal justice system.

14) **Manufacturing Technologies** – Includes technical- and professional-level careers in planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

15) **Marketing** – Includes technical-and professional-level careers in planning, managing, and performing marketing activities such as distribution, promotion, pricing, selling, financing, information management and product/service management to reach organizational objectives.

16) **Transportation Systems** – Includes technical- and professional-level careers in planning, management and movement of people, materials and goods by road, pipeline, air, rail and water. and related professional and technical support services such as transportation infrastructure planning and management, logistics services and mobile equipment and facility maintenance.

What is a career pathway?

A career pathway is a series of academic and technical career-focused coursework and other educational learning experiences leading to a career specialty and employment in a career field. Pathways facilitate a seamless transition from high school to postsecondary education (including apprenticeships, adult education, two- and four-year colleges and graduate school) and from postsecondary education to the workplace.

What should a high school career pathway look like?

To effectively facilitate the transition from secondary to postsecondary education and a career, high school career pathways should encompass:

- 1) Challenging technical coursework in a chosen career field based on career field technical content standards;
- 2) Rigorous academics that meet Ohio academic content standards and grade-level expectations;
- 3) Electives that relate to career objectives;
- 4) Instructional enhancements such as experiential and authentic learning opportunities (e.g., work-based learning, mentorships, internships) and career-technical student organization participation;
- 5) Opportunities (when appropriate) for program and student certification and licensure;
- 6) Preparation for transition to further study that includes college readiness and opportunity to earn college credit while in high school;
- 7) Preparation for transition to employment with advancement opportunities; and
- 8) Performance targets that include high school academic and technical testing/exit and postsecondary entry/placement requirements.

The courses in the Registration Guide for River View High School create opportunities for employment in the future through the pathways listed above. Students have the opportunity to enroll in courses for high school credit to build skills or college credit courses to advance towards a degree.

River View High School, in collaboration with Battelle for Kids, the OAC and the Straight A Grant, has identified the Business Pathway as the start of the Career Fields Initiative at our high school. Faculty members working to obtain certification to teach CCP business courses will be able to teach college level business courses that can transfer to any state sponsored college or university in Ohio for credit (TAG courses). In the coming months, River View High School will be working to create multiple pathways and work-based learning opportunities for our students.

COURSE OFFERINGS

RVHS COURSE DESCRIPTIONS

The following pages contain a brief description of the courses found on the list of course offerings. These descriptions are not given as the final word for the course content. Courses are described to give students and parents an idea of what they may expect to find in a particular class. To answer any specific questions, the student should talk with the teachers who are presently teaching the course.

**ALL SEMESTER-LONG COURSE WORK MUST BE COMPLETED BY THE END OF THE SEMESTER.
ALL YEAR-LONG COURSE WORK MUST BE COMPLETED BY THE END OF THE SCHOOL YEAR.**

DEFINITIONS:

Course Title

Open to: Refers to the grade level of students eligible to enroll in the course.

Course ID#: 033506

Credit: Courses offered can be either a semester or full year course. The credit accumulated upon successful completion of the course can be 1, ½, or ¼.

Dual Credit: Some courses offered at RVHS are eligible for both high school and college credit. See College Credit Plus (pg. 38) for more information.

Graduation: Not all courses are required by the State of Ohio or RVLSD for graduation. These courses are listed as **support** or **electives**. See Graduation Requirements (pg. 2) for more information regarding specific credits that count toward graduation. Support classes do not count toward graduation requirements, but do count toward athletic eligibility.

Articulated Course: Some courses offered at RVHS are eligible for both high school and college credit; however, these courses offer college credit **ONLY** upon enrollment at the specific college listed after graduation from high school.

Course Fees: Workbook, online material fees, etc. if any will be listed here.

Pass/Fail: No letter grades are given for a course listed as Pass/Fail. Credit for the course will be reflected on the transcript upon successful completion, but will not affect the student's grade point average.

Instruction Type: Today's educational opportunities provide many avenues for receiving instruction. In addition to the traditional classroom setting, RVHS offers distance learning via video conferencing, online studies, etc.

Weighted: Grades in courses marked "yes" for this category will be given 1.0 point higher than College Prep/General courses. See Weighted-Grade System below for more information.

Prerequisites: Requirements that must be met before enrolling in the course.

Co-requisites: Requirements that must be met in the same semester to enroll in the course.

ADVANCED PLACEMENT PROGRAM (AP)

The Advanced Placement program is a cooperative educational endeavor between secondary schools and colleges and universities. It allows high school students to undertake college-level academic learning in AP courses and gives students the opportunity to show they have mastered it by taking an AP exam. River View students will take the AP exam at the end of the AP course and need to be prepared to cover the approximate \$89 cost of the test. Students also choose which colleges, if any, will receive their results. The grading scale for the AP test will be scored as below.

5 extremely well qualified • 4 well qualified • 3 qualified • 2 possibly qualified • 1 no recommendation

COLLEGE CREDIT PLUS PROGRAM (CCP)

For complete information regarding CCP opportunities through River View High School please see the College Credit Plus section beginning on pg. 38 of this catalogue. CCP course grades may be **WEIGHTED**. Each college has its own policy for CCP courses; therefore, students who enroll in these courses at River View should obtain these policies from their prospective colleges as soon as possible to ascertain how their CCP classes will be addressed.

WEIGHTED-GRADE SYSTEM

The weighted-grade system gives students a numerical advantage for grades earned in higher-level courses or more challenging learning experiences. River View High School weights many CCP & AP courses 1.0 higher than College Prep/General courses. Grades earned in AP & CCP classes listed as **WEIGHTED** will follow the point values as listed below for calculation of the student's GPA.

A = 5 points • B = 4 points • C = 3 points • D = 2 points • F = 0 points

AGRICULTURE & ENVIRONMENTAL SYSTEMS

(CAREER TECH PREP)

The Agriculture & Environmental Systems program is made up of classroom as well as outside laboratory facilities. This program promotes a comprehensive experience in the Agriculture and Environmental systems industry. Courses are designed both to provide students with learning opportunities and experiences in many career fields and to incorporate the science, art and business of agriculture to develop skills and abilities for success in any career.

Students involved in the Agriculture & Environmental Systems program are required to be members of the FFA program. The FFA is an intra-curricular organization; participation and completion of FFA activities are tied to course performance. This organization promotes leadership, citizenship and parliamentary procedure skills, and provides opportunities for awards and scholarships.

As River View FFA members, students must fulfill requirements listed below.

- Attend monthly meetings
- Participate in State and Chapter level activities
- Develop a Supervised Agricultural Experience
- Complete 15 hours of FFA community service each year

Students will utilize an electronic recordkeeping system to keep records of the Supervised Agricultural Experience. A program fee of \$30 is required when taking any AES course. Students may take multiple courses. Dues (course fee) will only be charged for one course each school year even if multiple courses are taken in the same year.

Guidance Notes:

- **Students graduating in May of 2017 and earlier must earn science credits for Physical Science, Biology I, and pass their OGT in order to use any two Agriculture & Environmental Systems courses in lieu of the third science credit.**
- **Students graduating in May of 2018 must also earn science credits for Physical Science, Biology, and pass the Biology End of Course Exam in order to use any two Agriculture & Environmental Systems courses in lieu of the third science credit.**
- **Students graduating in May of 2019 and beyond must earn science credits for Physical Science, Biology I, and pass their Biology End of Course Exam in order to use a combination of any two Agriculture & Environmental Systems courses (not including AFNR, Capstone, or Ag. Seminar) in lieu of the third science credit.**
- **Passing four Agriculture & Environmental Systems courses waives the State of Ohio fine arts requirement.**

Articulation Agreements are in place with Wilmington College and Zane State. This means that if a student attends that specific institution after graduating high school, they may receive college credit. See instructor for details.

Agriculture, Food & Natural Resources

Open to: 9, 10, 11, 12

Credit: Full Year (1)

Graduation: 1 of 4 for Fine Art

Course Fees: \$30 Program fee

Instruction Type: Teacher directed classroom

Prerequisites: None

Course ID#: 010105

Dual Credit: No

Articulated Course: Yes

Pass/Fail: No

Weighted: No

This first course in the career field is an introduction to agricultural and environmental systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, power technology and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership and business skills essential to the agriculture industry. This course is articulated through Wilmington College.

Animal & Plant Science

Open to: 10, 11, 12

Credit: Full Year (1)

Graduation: 1 of 4 for Fine Art/1 of 2 for Science

Course Fees: \$30 Program fee

Instruction Type: Teacher directed classroom

Prerequisites: Completed or enrolled in AFNR

Course ID#: 010910

Dual Credit: No

Articulated Course: Yes

Pass/Fail: No

Weighted: No

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles and professional skills will be examined. This course is articulated through Wilmington College.

Mechanical Principles

Open to: 11, 12 (10 with approval from instructor)

Credit: Full Year (1)

Graduation: 1 of 4 for Fine Art/1 of 2 for Science

Course Fees: \$30 Program fee

Instruction Type: Teacher directed classroom

Prerequisites: Completed or enrolled in AFNR

Course ID#: 010120

Dual Credit: No

Articulated Course: Yes

Pass/Fail: No

Weighted: No

Students will engage in the mechanical principles utilized in animal and plant production systems. They will learn electrical theory, design, wiring, hydraulic and pneumatic theory, along with metallurgy in relation to hot and cold metals. Students will apply knowledge of sheet metal fabrication applicable to the agricultural industry along with identify, diagnose, and maintain small air-cooled engines. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills. This course is articulated through Wilmington College and Zane State.

Agronomic Systems

Open to: 11, 12 (10 with approval from instructor) **Course ID#:** 010620
Credit: Full Year (1) **Dual Credit:** No
Graduation: 1 of 4 for Fine Art/1 of 2 for Science **Articulated Course:** Yes
Course Fees: \$30 Program fee **Pass/Fail:** No
Instruction Type: Teacher directed classroom **Weighted:** No
Prerequisites: Completed or enrolled in AFNR

Students will apply knowledge and skills required to research, develop, produce and market major agricultural and horticultural crops. Cultural and sustainable production practices will be examined while students apply scientific knowledge of plant development, nutrition and growth regulation. The knowledge and skills needed to manage water, soils, and pests related to agronomic crops will be assessed. Students will employ technological advances, communication, business, and management strategies appropriate for the industry. This course is articulated through Wilmington College.

Business Management for Agricultural & Environmental Systems

Open to: 12 **Course ID#:** 010115
Credit: Full Year (1) **Dual Credit:** No
Graduation: 1 of 4 for Fine Art/1 of 2 for Science **Articulated Course:** Yes
Course Fees: \$30 Program fee **Pass/Fail:** No
Instruction Type: Teacher directed classroom **Weighted:** No
Prerequisites: Completed or enrolled in AFNR

Students will examine elements of business, identify organizational structures and apply management skills while developing business plans, financial reports and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Throughout the course, students will apply concepts of ethics and professionalism while implications of business regulations will be identified. This course is articulated through Wilmington College and Zane State.

Agricultural & Environmental Systems Capstone

Open to: 12 **Course ID#:** 010190
Credit: Full Year (2) **Dual Credit:** No
Graduation: 1 of 4 for Fine Art/1 of 2 for Science **Articulated Course:** No
Course Fees: \$30 Program fee **Pass/Fail:** No
Instruction Type: Teacher directed classroom **Weighted:** No
Prerequisites: Must have completed or be enrolled in at least 3 AES courses
Co-requisites: Enrolled in Business Management for AES

Students apply Agricultural and Environmental Systems program knowledge and skills in a more comprehensive and authentic way. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of mentorship employment, cooperative education, apprenticeships and internships. Students must complete 300 hours of experience in an approved area of experience based learning. A minimum of 10 hours per week is required. Use of an electronic record keeping system will be utilized, and students must submit mid-term and final experience reports.

Animal Health

Open to: 11, 12 **Course ID#:** 010915
Credit: Full Year (1) **Dual Credit:** No
Graduation: 1 of 4 for Fine Art/1 of 2 for Science **Articulated Course:** Yes
Course Fees: \$30 Program fee **Pass/Fail:** No
Instruction Type: Teacher directed classroom **Weighted:** No
Prerequisites: Completed or enrolled in AFNR
Completed at least one Animal Science course

Students will examine causes, symptoms, and treatment of common diseases with emphasis on developing preventative health management plans. Topics will include the study of pathogens, and classifying types of diseases and disorders. Students will perform animal health assessments and compare to standard characteristics. Throughout the course, students will utilize principles of technology to manage information systems, and research issues affecting the industry. This course is articulated through Wilmington College.

Livestock Selection, Nutrition & Management

Open to: 11, 12 **Course ID#:** 010920
Credit: Full Year (1) **Dual Credit:** No
Graduation: 1 of 4 for Fine Art/1 of 2 for Science **Articulated Course:** Yes
Course Fees: \$30 Program fee **Pass/Fail:** No
Instruction Type: Teacher directed classroom **Weighted:** No
Prerequisites: Completed or enrolled in AFNR
Completed at least one Animal Science course

Students will identify and apply principles and routine husbandry practices to production animal populations. Topics will include principles of nutrition, feed utilization, animal welfare, selection and management of facilities and herd populations. Students will apply knowledge of production animal care to enhance animal growth, selection of breeding stock, and management practices. Throughout the course, students will develop management plans reflecting practices for care and legal compliance. This course is articulated through Wilmington College.

Animal & Plant Biotechnology

Open to: 11, 12 **Course ID#:** 012010
Credit: Full Year (1) **Dual Credit:** No
Graduation: 1 of 4 for Fine Art/1 of 2 for Science **Articulated Course:** Yes
Course Fees: \$30 Program fee **Pass/Fail:** No
Instruction Type: Teacher directed classroom **Weighted:** No
Prerequisites: Completed or enrolled in AFNR

Learners will apply principles of chemistry, microbiology and genetics to plant and animal research and product development. Students will apply genetic principles to determine genotypes and phenotypes. Students will describe the parts and functions of animal and plant cells and their importance in biochemistry. They will perform restriction enzyme digests, polymerase chain reactions and apply principles of nucleic acid blotting. This course will examine applications of Central Dogma Theory and other Molecular-Genetics Technologies. This course is articulated through Wilmington College.

BUSINESS TECHNOLOGY

During high school students will have their first opportunity to experience courses in the business area. This experience may well lead into areas never before considered, such as combining an accounting degree with a degree in law. The business courses offered at River View are intended to create an interest in business fields and prepare for successful entry into college-level business courses. They are presented to enable students to gain employment skills desired by potential employers upon high school graduation. Courses are provided to make students responsible consumers who are capable of taking care of their own personal business matters such as checking accounts, taxes, insurance, accounting records, etc. Also, it is recognized that it is our responsibility to provide students with business skills essential for success in business related fields such as management, engineering, law, medicine, computer science and other professional careers where business courses are integrated.

Guidance Note – The following courses meet the Financial Literacy requirement:

- Personal Finance
- Microeconomics

Accounting I

Open to: 9, 10, 11, 12
Credit: Full Year (1)
Graduation: Business Elective
Course Fees: Purchase online materials
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 030100
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

Regardless of the type of business, accounting is needed to keep track of the money. Individuals with accounting skills are in demand in today's economy. Accounting I will show students how to record transactions for proprietorships, partnerships, service businesses and merchandising businesses. Journals, ledgers and payroll records are used. Students create basic financial reports while completing the accounting cycle. If students want to learn what makes the business world run, then accounting is for them. **Students will be required to purchase online materials (Working Papers) for this course.**

Business Web Design

Open to: 9, 10, 11, 12
Credit: Semester (½)
Graduation: Technology Elective
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 033506
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

In today's world a business needs to have an online presence. Learn to create and maintain web pages using three different tools. Students will first learn the basics of HTML code and how to create, save and view a web page. Next Adobe Fireworks and Dreamweaver software will be used to simplify the process of creating a web page. Finally, Google Sites will be used to create a web site which will highlight a student's special interests.

Computer Animation I

Open to: 9, 10, 11, 12
Credit: Semester (½)
Graduation: Technology Elective
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 033516
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This is the course for students who have wondered, "How did they do that?" Learn the basics of computer animation using the Animation: Master software. Students can create their own 3D images or use one of hundreds provided in the software. Learn to animate those images and create a virtual world. Students will practice animation skills and create self-directed projects.

Computer Animation II

Open to: 9, 10, 11, 12
Credit: Semester (½)
Graduation: Technology Elective
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Computer Animation I

Course ID#: 033517
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This semester course is a continuation of Computer Animation I. This course will refine and expand the skills learned in Animation I and challenge students to expand their creativity. The basic computer code behind animation is also explored.

Computer Aided Design (CAD)

Open to: 9, 10, 11, 12
Credit: Semester (½)
Graduation: Technology Elective
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 033450
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is being offered to introduce students to the possibilities of Computer Aided Design. Students will use Google Sketchup and AutoCAD software to draw and create 3D images. The course is designed to expose students to skills used in engineering, manufacturing, and architecture careers.

Financial Accounting

Open to: 9-12 or CCP Qualified
Credit: Semester (1)
Graduation: Business Elective
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 033450
Dual Credit: Available
Credit Provider: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: No

This course provides an introduction to financial accounting. Topics include the nature of business and accounting, the language of accounting, the preparation and analysis of basic corporate financial statements and the impact of simple accounting transactions on financial statements. Additional topics include accounting principles applicable to income measurement, cash and internal control, investments and receivables, inventories, current and long-term liabilities, operating assets, and stockholder's equity. Time-value of money concepts will be introduced. This College Credit Plus class is listed as a TAG course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits.

Personal Finance**Open to:** 9-12 or CCP Qualified**Credit:** Semester (1)**Graduation:** Economics / Financial Lit.**Course Fees:** None**Instruction Type:** Teacher directed classroom**Prerequisites:** None**Course ID#:** 031500**Dual Credit:** Available**Credit Provider:** Zane State**Articulated Course:** No**Pass/Fail:** No**Weighted:** No

This course is designed to assist students in making intelligent consumer decisions using cost/benefit analysis. This course has a strong focus on personal enrichment/involvement and includes: economics and the American family, budgeting, consumer problems, consumer durables, housing/debt, insurance, savings and investments, and current issues. This College Credit Plus class is listed as a TAG course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits.

This course meets the Financial Literacy requirement for RVHS.

Microeconomics**Open to:** 9-12 or CCP Qualified**Credit:** Semester (1)**Graduation:** Business Elective**Course Fees:** None**Instruction Type:** Teacher directed classroom**Prerequisites:** None**Course ID#:** 031800**Dual Credit:** Available**Credit Provider:** Zane State**Articulated Course:** No**Pass/Fail:** No**Weighted:** No

This course provides the fundamentals of microeconomics. It includes a study of the individual firm and how it allocates resources, prices goods and services, and organizes itself to meet competition. This course focuses on the behavior of customers and supplies in the marketplace which affects the kinds of goods and services produced and consumed through an understanding of demand and supply schedules, elasticity and subdivision, fixed, variable, marginal, and total revenue, and profit maximization. This College Credit Plus class is listed as both a TAG and OTM course. Students should refer to page 38 for an explanation of these designations. It is important that students check with future colleges and universities about the transferability of credits.

This course meets the Financial Literacy requirement for RVHS.

CAREER BASED INSTRUCTION (OWE)

C.B.I. PROGRAM (OWE)

The Career Based Instruction Program is a part-time work study program designed for students who may be having difficulty meeting graduation requirements. However, many of these students further their education after high school by attending 2 or 4 year colleges or technical schools. In this program students attend both academic and C.B.I. classes in the morning and work at their job stations in the afternoon or evening. The C.B.I. Program may be a one or two year program. Interested students are selected after conferences involving the C.B.I. instructor; the student and the parent are held. Students must have a valid driver's license or provide their own source of transportation to and from work and pay required \$40 dues.

Any CBI student who does not maintain 18 hours per week must recover hours through alternate means.

Guidance Note – Students must see the course instructor and their Guidance Counselor prior to registering for these courses.

C.B.I. Related

Open to: 11, 12

Credit: Full Year (1)

Graduation: Elective

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: None

Course ID#: 999584

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

This is a required course for the C.B.I. Program. Many life skill activities are covered. These include but are not confined to tax returns, resume building, interviewing, etc.

C.B.I. JOB

Open to: 11, 12

Credit: Full Year (1)

Graduation: Elective

Course Fees: \$40 Dues

Instruction Type: Field Experience

Co-requisites: Enrolled in C.B.I. Related

Course ID#: 999585

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

This is the work component of the C.B.I. Program. All students must have and maintain a job for the entire school year. Student's job station should provide a total of 18 hrs. per week. Students will be responsible for this job not only throughout the week but also on weekends and over school vacation.

ENGLISH

The River View School District believes that literacy is at the core of all learning. To thrive in the world, one must be proficient in the ability to read and comprehend text. A broad knowledge base is essential, but even more important, one must be able to think--to make connections between texts, the world, and oneself. To be a contributing member of society, one must also be able to communicate effectively in both conversation and writing. Instruction and course content align to the recently adopted Common Core State Standards, and prepare students for state assessments in those areas. To achieve benchmarks in reading, writing, and communication, students need many opportunities to practice in a variety of modes.

All students are required to take and successfully complete four credits of English during their high school career. All courses emphasize comprehension and vocabulary through the development of active reading strategies that promote understanding. In addition, writing through various modes and to varying audiences is a focus in all courses.

CP English Courses

Due to the intense study and amount of outside work required in a CP course, the recommended grade for a student taking CP English 10, 11, and 12 would be a C average in the previous year's CP class, or an A average in a general class, along with a recommendation from the current teacher.

Summer Reading

All students taking a CP English class will be required to read one novel during the summer. Students will be expected to submit multiple responses electronically and will be required to take a quiz or complete a project over their novel upon returning to school in the fall. The books to be read are as follows:

- CP English 9 – *Speak* by Laurie Halse Anderson
- CP English 10 – *Sphere* by Michael Crichton OR *I am the Messenger* by Markus Zusak (pick one)
- CP English 11 – *Into the Wild* by Jon Krakauer
- CP English 12 – *All You Could Ask For* by Mike Greenberg, *Water for Elephants* by Sara Gruen, *The Storyteller* by Jodi Picoult, OR *Half Broke Horses* by Jeannette Walls (pick one)
- Zane State Comp I & American Lit – *The Great Gatsby*
- Zane State Comp II & British Lit – *Jane Eyre* by Charlotte Bronte

English 9

Open to: 9
Credit: Full Year (1)
Graduation: English
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 050001
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course seeks to expand the pupil's skills in all areas of communication: reading, writing, listening, speaking, and thinking. In the field of reading, emphasis is on widening the pupil's reading interests, increasing vocabulary, reading for comprehension and learning to make application of ideas to life. Grammar instruction essential to effective writing and speaking is stressed as well as vocabulary. Written book reviews will be required.

CP English 9 (College Prep)

Open to: 9
Credit: Full Year (1)
Graduation: English
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: B in General English

Course ID#: 050160
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

CP English 9 provides an interrelated program of grammar usage and composition. Vocabulary tests are incorporated through writing and reading. The literature consists of a short story unit, a novel, a poetry unit, and a drama unit which includes a play by William Shakespeare. In addition, Homer's epic poem *The Odyssey* is covered along with several essays by various writers. Book reviews are assigned. Students also must complete the summer reading program for the novel *Speak* by Laurie Halse Anderson.

English 10

Open to: 10
Credit: Full Year (1)
Graduation: English
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: English 9

Course ID#: 050002
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course consists of an integrated program of grammar, vocabulary, literature and composition at the tenth grade level. Literature study is divided into units on short story, drama, poetry, and novel. Spelling and vocabulary are incorporated through writing and reading. Grammar instructions are integrated with composition and literature. Book reviews and research projects are assigned. Composition assignments are required for credit.

CP English 10 (College Prep)

Open to: 10
Credit: Full Year (1)
Graduation: English
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: A in Gen Eng 9/ C in CP Eng 9

Course ID#: 050170
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

CP English 10 provides an interrelated program of grammar and usage at a more advanced level. The composition program consists of creative writing, character sketches, library research, and writing about the forms of literature. The literature study discusses the various forms of short story, essay, biography, poetry, drama, and the novel. Literature selections are up to the discretion of the teacher. The poetry unit contains a variety of poems. Oral and written book reviews will be assigned at the advanced level. Propaganda techniques will also be analyzed. Vocabulary is incorporated in reading and writing units. A technology based platform will be used for some assignments.

English 11**Open to:** 11**Credit:** Full Year (1)**Graduation:** English**Course Fees:** None**Instruction Type:** Teacher directed classroom**Prerequisites:** English 10**Course ID#:** 050003**Dual Credit:** No**Articulated Course:** No**Pass/Fail:** No**Weighted:** No

General English 11 includes a survey of American literature with an emphasis on vocabulary improvement and application of ideas to life. Mechanics, usage, grammar, and spelling are reviewed. Students are taught how to use the library. Oral and written book reports will be assigned. Writing skills necessary for effective everyday communications are reviewed. A research paper is required for credit.

CP English 11 (College Prep)**Open to:** 11**Credit:** Full Year (1)**Graduation:** English**Course Fees:** None**Instruction Type:** Teacher directed classroom**Prerequisites:** A in Gen Eng 10/ C in CP Eng 10**Course ID#:** 050180**Dual Credit:** No**Articulated Course:** No**Pass/Fail:** No**Weighted:** No

CP English 11 provides a survey of American literature from colonial times to the present with a special study of various literary forms illustrated by excerpts from the works of noted American authors. The course contains units of grammar usage and mechanics; also included are units of writing with a detailed study of persuasion and exposition using the works of able professional writers as models. Additional requirements include individual readings for reports, some written and some oral, and critical analyses. An extensive research paper combining American literature and history will be the culmination of the ideas presented.

English 12**Open to:** 12**Credit:** Full Year (1)**Graduation:** English**Course Fees:** None**Instruction Type:** Teacher directed classroom**Prerequisites:** English 11**Course ID#:** 050004**Dual Credit:** No**Articulated Course:** No**Pass/Fail:** No**Weighted:** No

The program of General English 12 includes a survey of British literature and world literature. Students will read classical pieces as well as modern texts. A complete review of grammar is included with the goal of reducing errors in writing. Vocabulary and spelling are also emphasized. A reflective essay, research paper, literary analysis, and a persuasive essay are required. This course is designed to increase competence in both reading and writing.

CP English 12 (College Prep)**Open to:** 12**Credit:** Full Year (1)**Graduation:** English**Course Fees:** None**Instruction Type:** Teacher directed classroom**Prerequisites:** A in Gen Eng 11/ C in CP Eng 11**Course ID#:** 050190**Dual Credit:** No**Articulated Course:** No**Pass/Fail:** No**Weighted:** No

The program of CP English 12 includes a survey of British literature, world literature, and modern literature with an emphasis on close reading and literary analysis. A complete review of the rules of grammar as they pertain to college level writing is included. Vocabulary and spelling are also emphasized. A research paper, a literary analysis, persuasive essay, and reflective essay are required. This course is designed to prepare students for freshman college English. Students also must complete the summer reading program by reading one of the following texts: *All You Could Ask For* by Mike Greenberg, *Water for Elephants* by Sara Gruen, *The Storyteller* by Jodi Picoult, OR *Half Broken Horses* by Jeannette Walls.

Speech & Debate (College Prep)**Open to:** 9, 10, 11, 12**Credit:** Semester (½)**Graduation:** English Elective**Course Fees:** None**Instruction Type:** Teacher directed classroom**Prerequisites:** CP English recommended**Course ID#:** 050500**Dual Credit:** No**Articulated Course:** No**Pass/Fail:** No**Weighted:** No

Speech and Debate offers an insight into all of the competition categories of the Ohio High School Speech League. Throughout this class, students will be required to compose original compositions in each of the categories, including Dramatic Interpretation, Humorous Interpretation, Informative Speaking, Impromptu Speaking, Program of Oral Interpretation and Debate. This course is designed to help students with public speaking, research, and writing.

Zane State Composition I

Open to: 11

Credit: Semester (1)

Graduation: English

Course Fees: None

Instruction Type: Teacher directed classroom

Course ID#: 050405

Dual Credit: Yes

Credit Provider: Zane State

Articulated Course: No

Pass/Fail: No

Weighted: Yes

Prerequisites: CP English 10 & submission of application & essay to the instructor prior to scheduling

Zane State English is a semester course designed to develop accurate, perceptive readers and fluent, precise writers. The material covered, pacing of instruction, and expectations will mirror those of a college classroom. Students will also be required to complete the Summer Reading Program. This course emphasizes the writing and revising process with essay mastery as the primary goal. Students read literary examples as models and write in descriptive, narrative, expository, persuasive, and poetic modes. A research essay written in APA style is a requirement to successfully complete this course. Students also must complete the summer reading program by reading: *The Great Gatsby*. This College Credit Plus class is listed as an OTM course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits.

Zane State American Literature: Civil War to Present

Open to: 11

Credit: Semester (1)

Graduation: English

Course Fees: None

Instruction Type: Teacher directed classroom

Course ID#: 050407

Dual Credit: Yes

Credit Provider: Zane State

Articulated Course: No

Pass/Fail: No

Weighted: Yes

Prerequisites: Successful completion of Zane State Comp I & submission of application & essay to the instructor prior to scheduling

Zane State English is a semester course designed to develop accurate, perceptive readers and fluent, precise writers. The material covered, pacing of instruction, and expectations will mirror those of a college classroom. Students will also be required to complete the Summer Reading Program. This survey course introduces students to a broad range of American literature (print and film) involving works from the mid-nineteenth century up to the present day. The works studied will include poetry, novels, short stories, and nonfiction essays. By reading and analyzing these works, students will learn about significant themes, conventions, literary movements, and historical events during this time period and will also strengthen their critical thinking and writing skills. Writers studied may include Walt Whitman, Emily Dickinson, Mark Twain, and Robert Frost. Students also must complete the summer reading program by reading: *The Great Gatsby*. This College Credit Plus class is listed as a TAG and OTM course. Students should refer to page 38 for an explanation of these designations. It is important that students check with future colleges and universities about the transferability of credits.

Zane State Composition II

Open to: 12

Credit: Semester (1)

Graduation: English

Course Fees: None

Instruction Type: Teacher directed classroom

Course ID#: 050406

Dual Credit: Yes

Credit Provider: Zane State

Articulated Course: No

Pass/Fail: No

Weighted: Yes

Prerequisites: Successful completion of Zane State Comp I & submission of application & essay to the instructor prior to scheduling

Zane State Composition II is a semester course designed to develop accurate, perceptive readers and fluent, precise writers. The material covered, pacing of instruction, and expectations will mirror those of a college classroom. Students will also be required to complete the Summer Reading Program. Students will employ the writing process introduced in Composition I. Composition II emphasizes the development of rhetorical skills for literary analysis, critical appraisal, and academic research. Students will read literary texts and create several expository and persuasive essays. Students also must complete the summer reading program by reading: *Jane Eyre* by Charlotte Bronte. This College Credit Plus class is listed as an OTM course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits.

Zane State British Literature: Industrialism to Present

Open to: 12

Credit: Semester (1)

Graduation: English

Course Fees: None

Instruction Type: Teacher directed classroom

Course ID#: 050408

Dual Credit: Yes

Credit Provider: Zane State

Articulated Course: No

Pass/Fail: No

Weighted: Yes

Prerequisites: Successful completion of Zane State Comp I & submission of application & essay to the instructor prior to scheduling

Zane State British Literature is a semester course designed to develop accurate, perceptive readers and fluent, precise writers. The material covered, pacing of instruction, and expectations will mirror those of a college classroom. Students will also be required to complete the Summer Reading Program. This survey course introduces students to a broad range of British literature (print and film) involving works from the Early Romantic Period up to the present day. The works studied will include novels, short stories, poetry, and drama. By reading and analyzing these works, students will learn about various themes, conventions, literary movements, and historical events during this time period and will also strengthen their critical thinking skills. Writers studied will include Wordsworth, Dickens, Blake, Shelley, Austen, Keats, Yeats, and Heaney. Students also must complete the summer reading program by reading: *Jane Eyre* by Charlotte Bronte. This College Credit Plus class is listed as a TAG and OTM course. Students should refer to page 38 for an explanation of these designations. It is important that students check with future colleges and universities about the transferability of credits.

EXCEPTIONAL CHILD

Students with a current I.E.P. (Individualized Educational Plan) can be enrolled in the classes listed below. Each student, along with their parents and teachers will make up the I.E.P. team and determine which class is appropriate for the student.

Reading

Open to: 9, 10, 11, 12

Credit: Semester (½)

Graduation: English Elective

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: Teacher Recommendation

Course ID#: 070700

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

This semester course is designed for students identified by faculty as being at least two years below grade-level in reading and is geared specifically to improving reading skills. Such skills include comprehending, critical thinking, drawing inferences, and developing referential skills and everyday functional reading skills. Special emphasis will be placed on content area reading, decoding and encoding of vocabulary, study skills, test-taking strategies, and overall preparedness for the high school curriculum. Individualized instruction will allow students to choose appropriate reading materials and set realistic goals for measurable improvement in reading rate, word recognition/vocabulary enhancement, and the development of lifelong reading habits. Class materials may vary according to the need of each student. Due to its limited scope, this course is not a substitute for the required English curriculum; rather, the purpose of this course is to complement learning in the regular classroom.

English 9

Open to: 9

Credit: Full Year (1)

Graduation: English

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: IEP Team Approval

Course ID#: 070002

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

This course will concentrate on the following areas of reading: the acquisition of vocabulary, the reading process, and the application of reading strategies to literary and informational texts. This course will also focus on the writing processes and applications, including writing conventions and research. It will require students to communicate both orally and visually. Students will focus on study skills and practice how to become competent and successful in all content areas. The course will also incorporate technology into the content standards.

English 10

Open to: 10

Credit: Full Year (1)

Graduation: English

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: IEP Team Approval

Course ID#: 070004

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

This course will concentrate on the following areas of reading: the acquisition of vocabulary, the reading process, and the application of reading strategies to literary and informational texts. This course will also focus on the writing processes and applications, including writing conventions and research. It will require students to communicate both orally and visually. Students will concentrate on study skills and practice to become competent and successful in these content areas. The course will also incorporate technology into the content standards. Students will also concentrate on transitional language arts to help them become successful in all content areas as well as in the real world experiences.

English 11

Open to: 11

Credit: Full Year (1)

Graduation: English

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: IEP Team Approval

Course ID#: 070005

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

This course is designed as the 3rd year of English in a series of four required units. Emphasis in this class is placed on the usage of the English language in the form of speaking, written language, computer usage, and real life examples. Major topics covered will include the creation of a fact sheet for filling out applications, the creation of a resume, with three references, and the interview process. Mock interviews will be conducted with the help of resource people.

English 12

Open to: 12

Credit: Full Year (1)

Graduation: English

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: IEP Team Approval

Course ID#: 070007

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

This is the final language arts requirement. It includes the further study of the English language with improvement especially in speaking and writing as goals. Speech requirements and summaries of reading selections will be major projects. Real life situations will be explored including on the job skills, business reporting, and career searching. Students will be expected to have three completed applications on file per semester to researching career possibilities and commonly asked questions.

American History

Open to: 9, 10
Credit: Full Year (1)
Graduation: American History
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: IEP Team Approval

Course ID#: 070022
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course will focus on domestic affairs with emphasis on the United States from 1900 to the Present. Topics will include Imperialism, Progressivism, World War I, the Roaring Twenties, the Great Depression, World War II, the Cold War, and current events. Class instruction will progress at a student-determined pace, with broader concepts and in-depth instruction in a small-group setting.

World Studies

Open to: 9, 10
Credit: Full Year (1)
Graduation: Social Studies
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: IEP Team Approval

Course ID#: 070026
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

World Studies is the study of the Enlightenment, revolutions, Industrialization, the Progressive Era, Imperialism, and the consequences of each. Also, students will study American historical documents. Class instruction will progress at a student-determined pace, with broader concepts and in-depth instruction in a small-group setting.

Physical Science 9/10

Open to: 9, 10
Credit: Full Year (1)
Graduation: Physical Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: IEP Team Approval

Course ID#: 070014
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This is a general course in physical science. This course deals with the elements and the periodic table, mixtures and compounds, electricity, magnetism, metric measurements, chemical formulas, acids and bases, graphing, gravity, the laws of motion, levers and machines, forms of energy, sound, light, and the states of matter. The content in the course is based on the state's Common Core science standards.

Biology 9/10

Open to: 9, 10
Credit: Full Year (1)
Graduation: Biology
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: IEP Team Approval

Course ID#: 070019
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This is a general course in biology. The course deals with the study of plant and animal life. Topics of study are cell structure, cell theory, classification of plants and animals, genetics, punnett squares, pedigrees, ecology, behavior of organisms, and the evolution of organisms. The content of the course is based on the state's Common Core biology standards.

Science 11/12 (3rd year)

Open to: 11, 12
Credit: Full Year (1)
Graduation: Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: IEP Team Approval

Course ID#: 070029
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is designed to meet the third science requirement for graduation. Students must have completed general physical science and general biology to take this class. This class will explore the solar system, Earth science, Earth's natural resources, ecology of the Earth, and biological factors that can affect the Earth.

Math 9

Open to: 9
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: IEP Team Approval

Course ID#: 070010
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

Math 9 is designed to provide students with a mathematical foundation in the areas of number sense, algebra, geometry, data analysis, probability, and measurement. Emphasis will be placed on developing and applying skills based on the 9th grade Common Core standards.

Math 10

Open to: 10
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: IEP Team Approval

Course ID#: 070012
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

Math 10 is designed to provide students with a continued mathematical foundation and growth in the areas of number sense, algebra, geometry, data analysis, probability, and measurement. Emphasis will be placed on developing and applying skills based on the 10th grade Common Core standards.

Math 11/12

Open to: 11, 12
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: IEP Team Approval

Course ID#: 070023/070034
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This math course will focus on life skills, such as budgeting, money management, measurement skills, mathematical computations, and real world applications. The content of the course is based on the state's Common Core standards and works to prepare students for testing required for graduation.

Work Study Related**Open to:** 9, 10, 11, 12**Credit:** Full Year (1)**Graduation:** Elective**Course Fees:** None**Instruction Type:** Teacher directed classroom**Prerequisites:** IEP Team Approval**Course ID#:** 080006**Dual Credit:** No**Articulated Course:** No**Pass/Fail:** No**Weighted:** No

Work Related is a course that exposes students to all areas of employability. It discusses what qualifications and education the student must have to work in a particular field. The course explores job trends and the areas where particular jobs may be found. It also helps students to prepare a resume, practice interview skills, and fill out practice applications. The course will also cover job skills and the characteristics of good workers.

Life Skills**Open to:** 9, 10, 11, 12**Credit:** Semester (1/2)**Graduation:** FCS Elective**Course Fees:** None**Instruction Type:** Teacher directed classroom**Prerequisites:** IEP Team Approval**Course ID#:** 070040**Dual Credit:** No**Articulated Course:** No**Pass/Fail:** No**Weighted:** No

This course aids students in developing practical problem-solving skills and examines cultural and social factors that affect body weight and contribute to healthy lifestyles. The course will also demonstrate safe food-handling practices in the kitchen environment. Topics will include the study of nutrients, food selection, equipment use, food preparation, and food-borne pathogens. This fulfills the RVHS Family & Consumer Science requirement.

FAMILY & CONSUMER SCIENCE (FCS)

One semester of Family and Consumer Science is required for graduation from River View High School. Any of the following semester courses will meet this graduation requirement. A class service learning project is a requirement of each course.

Guidance Note – Students must have completed OR HAVE A PLAN for their Financial Literacy requirement by the end of the 10th grade.

Principles of Food

Open to: 9, 10, 11, 12

Credit: Semester (½)

Graduation: Family & Consumer Science

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: None

Course ID#: 091205

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

Students will gain knowledge of food selection criteria and apply preparation methods to promote a healthy lifestyle in this course. Students will apply cooking methods, ingredient selection and nutritional information in the context of selected food dishes. Basic food safety and sanitation techniques will be emphasized throughout the course.

Culinary Fundamentals

Open to: 10, 11, 12

Credit: Semester (½)

Graduation: Family & Consumer Science

Course Fees: \$30

Instruction Type: Teacher directed classroom

Prerequisites: Successful completion of Principles of Food

(or old course: "Nutrition")

Course ID#: 091220

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

Students will apply fundamental culinary techniques, such as knife handling skills and the recognition, selection and proper use of tools and equipment in this course. An emphasis will be placed on management of time, ingredients and equipment. Students will apply standard recipe conversions using proper scaling and measurement techniques.

Child Development

Open to: 9, 10, 11, 12

Credit: Semester (½)

Graduation: Family & Consumer Science

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: None

Course ID#: 091025

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

Students will study the principles of child growth, development and behavior in this course. An emphasis will be placed on cognitive development and sensory and motor skills. Additional topics will include childhood diseases, immunizations, theories of development, learning styles, and evaluating childcare services.

Career & College Readiness

Open to: 9, 10, 11, 12

Credit: Semester (½)

Graduation: Family & Consumer Science

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: None

Course ID#: 091402

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

Students will develop effective learning strategies and skills to provide a strong foundation for successful lifelong learning in this course. Students will research careers and occupations, review postsecondary admissions qualifications, develop interviewing skills and participate in internships. Additional topics will include principles and techniques of professionalism, networking, conflict-resolution, negotiation, leadership and enterprise.

Textile Design, Construction & Maintenance

Open to: 10, 11, 12

Credit: Semester (½)

Graduation: Family & Consumer Science

Course Fees: Purchase of equipment & fabric

Instruction Type: Teacher directed classroom

Prerequisites: None

Course ID#: 091505

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

Students will study the visual appearance of fabric and fashion design in this course. Students will identify, analyze and apply production processes and techniques to textiles. Additional topics will include the maintenance and alterations of textiles products, including home interior accessories and garments. Students will be required to purchase equipment such as, but not limited to, seam ripper, fabric pens, fabric, etc.

FINE ARTS

Guidance Note – Students must complete 1 full credit (2 semesters) of Fine Arts for graduation.

MUSIC THEORY/HISTORY

Music in Our Lives; Semester One (College Prep)

Open to: 9, 10, 11, 12
Credit: Semester (½)
Graduation: Fine Arts Elective
Course Fees: None
Instruction Type: Teacher directed
Prerequisites: None

Course ID#: 120301
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This one semester course is open to all students who are interested in music. The class will introduce basic music concepts, performance appreciation, and sample music of different cultures and generations. Music of different styles, particularly film, pop, rock, jazz, and country music will be listened to and discussed to determine how these various styles influence our lives. **This is a semester course.**

Music Theory; Semester Two (College Prep)

Open to: 9, 10, 11, 12
Credit: Semester (½)
Graduation: Fine Arts Elective
Course Fees: Workbook \$14-16
Instruction Type: Teacher directed
Prerequisites: General knowledge of music notation recommended

Course ID#: 120300
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

Music theory is open to all students who wish to pursue their music skills and knowledge of music structure. Material covered will range from basic notation to composition. The history of music and music appreciation will also be covered. Students will be responsible to purchase a workbook that goes with the course. A basic knowledge of music notation is recommended. **This is a semester course.**

PERFORMING ARTS

Band Year Long (College Prep)

Open to: 9, 10, 11, 12
Credit: Full Year (1)
Graduation: Fine Arts Elective
Course Fees: Marching Band \$100
Instruction Type: Teacher directed classroom
Prerequisites: Participation in Jr. High band and/or willingness to study with instructor

Course ID#: 120500
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

Band is open to all students who have an interest in instrumental music performance and have are proficient on an instrument. These students are required to participate in marching band and symphonic band. They are also required to attend summer rehearsals for marching band, after school practices for solo and ensemble contest, large group contest, and various school and civic activities when the band is involved. Electives are pep band, jazz band, Caribbean ensemble, and pit orchestra. There is a Marching Band fee (usually \$100, but which may increase). Color Guard members who play an instrument should sign up for this course.

Band Semester One; Color Guard (College Prep)

Open to: 9, 10, 11, 12
Credit: Semester (½)
Graduation: Fine Arts Elective
Course Fees: Marching Band \$100
Instruction Type: Teacher directed
Prerequisites: Audition

Course ID#: 120501
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

Open to color guard members who **do not** play a musical instrument. Students are required to attend summer marching band rehearsals, football games, band contests and parades, including the Warsaw Memorial Day parade and various school activities when the marching band is involved. Auditions are held in May for the upcoming school year. Color Guard members who play an instrument should sign up for Band Year Long. **This is a first semester course only.**

Band Semester Two; Symphonic (College Prep)

Open to: 9, 10, 11, 12
Credit: Semester (½)
Graduation: Fine Arts Elective
Course Fees: None
Instruction Type: Teacher directed
Prerequisites: Participation in Jr. High band and/or director approval

Course ID#: 120502
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

Symphonic band is open to students who have a **school-related conflict** that cannot be resolved during fall marching band season. The band director and your fall athletic coach will make this decision based on your capacity. These students must audition for the concert season. **This is a second semester course only.**

Concert Choir (Mixed Choir) (College Prep)

Open to: 9, 10, 11, 12
Credit: Full Year (1)
Graduation: Fine Arts Elective
Course Fees: Purchase of a workbook
Instruction Type: Teacher directed
Prerequisites: None

Course ID#: 120400
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

All freshmen interested in choir must schedule Concert Choir. The focus of this choir will be music fundamentals. Any student, male or female is welcome to join Concert Choir. Members of Concert Choir will perform at the annual Pop's Concert, Christmas Concert, Winter Music Fest, and Spring Concert. Concert Choir may also perform at the OMEA District 10 Adjudicated events per the discretion of the director. Students will also have the opportunity to participate in solo and ensemble competition. **Students must attend a REQUIRED one day summer camp in August. Students must complete a choir workbook to receive credit for the course.**

Chamber Choir (Mixed Choir) (College Prep)

Open to: 10, 11, 12
Credit: Full Year (1)
Graduation: Fine Arts Elective
Course Fees: Purchase of a workbook
Instruction Type: Teacher directed
Prerequisites: Audition/Interview

Course ID#: 120401
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

By Audition only. Numbers limited. Students interested in this upper level choir must take a vocal and written assessment prior to acceptance. Interested students must be proficient in music fundamentals, proper singing technique, sight reading, and must be able to sustain proper rehearsal etiquette on a daily basis. Members of this choir will perform at the Pop's Concert, Veteran's Day Assembly, Christmas Concert, Winter Music Fest, Spring Concert, and Baccalaureate Service. Students will also participate in all OMEA District 10 Adjudicated Events as determined by the director. **Students must attend a REQUIRED one day summer camp in August. Students must complete a choir workbook to receive credit for the course.**

Art II – Intermediate College Prep)

Open to: 10, 11, 12
Credit: Full Year (1)
Graduation: Fine Arts Elective
Course Fees: \$20 Fee & purchase of materials
Instruction Type: Teacher directed classroom
Prerequisites: Successful completion of Art I A

Course ID#: 020013
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Class Capacity: 24
Weighted: No

This course will allow students to concentrate in art and design with further application, using skills and techniques acquired in primary classes. Emphasis will be on developing more advanced techniques in different mediums. Students will gain further experience working with a variety of mediums and mixed media. Emphasis will be on techniques and expression through observational artwork using models, nature, and still lifes, as well as creating work using research and the imagination. The objective is to encourage individual achievement using critical thinking, problem solving and integrating technology. Writing components, as well as research, technology and art history will be incorporated into the curriculum. **A 7X10" (or larger) DRAWING SKETCH BOOK, KIMBERLY GRAPHITE DRAWING KIT #25, AN ARTWORK PORTFOLIO AND BLENDING STUMPS WILL BE REQUIRED.**

VISUAL ARTS

Art I – Beginning(College Prep)

Open to: 9, 10, 11, 12
Credit: Full Year (1)
Graduation: Fine Arts Elective
Course Fees: \$20 Fee & purchase of materials
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 020012
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Class Capacity: 24
Weighted: No

This course is designed to teach the student the basic fundamentals in art, including the elements and principles of art and design and to familiarize the student with various art media, techniques and materials in both 2-dimensional and 3-dimensional areas. The following areas will be covered: drawing, painting, ceramics, sculpture, printmaking, photography and other mixed media. Students will gain experience in working with the following mediums: graphite pencil, calligraphy pen, pastels, colored pencil, acrylic paint, watercolor, oil pastels and other assorted mediums. Emphasis will be on techniques and expression through observational artwork using models, nature, and still lifes, as well as creating work using research and the imagination. The objective is to encourage individual achievement through critical thinking, problem solving, exploration of basic art principles and integrating technology. Writing components as well as research, technology and art history will be incorporated into the curriculum. **A 7X10" (or larger) DRAWING SKETCH BOOK AND KIMBERLY GRAPHITE DRAWING KIT #25 WILL BE REQUIRED.**

Art III/IV – Accelerated (College Prep)

Open to: 11, 12
Credit: Full Year (1)
Graduation: Fine Arts Elective
Course Fees: \$20 Fee & purchase of materials
Instruction Type: Teacher directed classroom
Prerequisites: Successful completion of Art II

Course ID#: 020014
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Class Capacity: 24
Weighted: No

This course will allow students to further their talents in skill and individual style. Advanced techniques using various mediums and mixed media will be taught. The objective is to encourage individual achievement using critical thinking, problem solving and integrating technology. **Emphasis will be on exploration, composition, independent work and well developed final products.** Projects will be highly individualized. Writing components as well as research, technology and art history will be incorporated into the curriculum. **A 7X10" (or larger) DRAWING SKETCH BOOK, KIMBERLY GRAPHITE DRAWING KIT #25, AN ARTWORK PORTFOLIO AND BLENDING STUMPS WILL BE REQUIRED.**

Independent Studio Art – Advanced (College Prep)

Open to: 12
Credit: Full Year (1)
Graduation: Fine Arts Elective
Course Fees: \$20 Fee & purchase of materials
Instruction Type: Teacher directed classroom
Prerequisites: Recommendation from the art instructor

Course ID#: 029902
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is for seniors who have taken three or more art courses and are interested in pursuing an art degree in college. This class will focus on assembling a representative body of work in a portfolio. The student is expected to be able to work independently on projects while exploring multiple art making processes, learning to create an artist statement, along with applying for colleges, submitting work into exhibitions and competitions, and applying for scholarships. Students who are interested in taking this class must first interview with the art teacher, including a portfolio review, before gaining a recommendation for the class. An exhibition of the students work will be presented for their final grade.

MATHEMATICS

Graphing calculators will be used in **all** mathematics classrooms. The Math Department recommends the purchase of a Texas Instruments TI-84 graphing calculator for all students to use during their time at RVHS and throughout college. The department promotes the use of the graphing calculator to provide students with a hands-on, visual tool to help solve problems using an investigative approach. A TI-84 is a requirement for all CP classes because of the amount of work to be completed outside of class that requires a graphing calculator. The TI-84 is also an approved standardized testing calculator that can be used on SAT and ACT tests.

Guidance Note – Algebra II should be completed prior to taking any CCP math courses.

Algebra I

Open to: 9
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 110301
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This is a course designed for students to learn basic algebraic skills and concepts, including number sense, functions, and statistics. Using algebraic concepts, students will describe patterns, use formulas, and describe variables, as well as graph linear functions and inequalities, quadratic, exponential and polynomial functions. Students will also set up and solve problems using the language of mathematics. **Graphing calculator recommended.**

CP Algebra I (College Prep)

Open to: 9
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Teacher recommendation

Course ID#: 111107
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This is an advanced level course in algebra. Topics for study include those listed in the Algebra I course; these topics will be extended and additional topics will be explored. Emphasis will be placed on a function approach for exploring and solving problems. Students will be expected to provide in-depth analysis of concepts and provide evidence of understanding through written expression. Additional algebraic topics may be introduced and developed due to the accelerated pace of the class. **Graphing calculator required.**

Algebra Concepts & Applications

Open to: 9
Credit: Semester (½)
Graduation: Math Support
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Teacher recommendation

Course ID#: 111304
Dual Credit: No
Articulated Course: No
Pass/Fail: Yes
Weighted: No

This course will assist students by offering a review of basic pre-algebra skills and pre-teaching new algebra concepts to support the learning and understanding of algebra concepts in their Algebra I class.

Geometry

Open to: 9, 10
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Algebra I or teacher recommendation

Course ID#: 111200
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This is a standard level course in geometry. In this course, students will study the concepts and applications of plane, coordinate, and solid geometry along with statistics. Topics covered include points, lines, planes, definitions, postulates, theorems, formal two-column proofs, conditional statements, angles, polygons, congruence, similarity, area, volume, logic, coordinate geometry, trigonometry, circles, and transformations. Applications of algebraic concepts will be addressed. Constructions using a straight-edge, protractor, and Geometers Sketchpad will be performed.

CP Geometry (College Prep)

Open to: 9, 10
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: CP Algebra I or teacher recommendation

Course ID#: 111201
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This is an advanced level course in geometry. In this course, students will study the concepts and applications of plane, coordinate, and solid geometry along with statistics. Topics covered include points, lines, planes, definitions, postulates, theorems, formal two-column and paragraph proofs, conditional statements, angles, polygons, congruence, similarity, area, volume, logic, coordinate geometry, trigonometry, circles, and transformations. Applications of algebraic concepts will be addressed. Constructions using a compass, protractor, straight edge, and Geometers Sketchpad will be performed. Because this is an advanced course, students will be expected to extend their thinking. **Graphing calculator required.**

Geometry Concepts & Applications

Open to: 10
Credit: Semester (½)
Graduation: Math Support
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Teacher recommendation

Course ID#: 111202
Dual Credit: No
Articulated Course: No
Pass/Fail: Yes
Weighted: No

This course will assist students by offering hands on exploration of geometric concepts and practical applications, and pre-teaching of new geometry concepts to support the learning and understanding of key elements of Geometry.

Transitions Math

Open to: 10, 11
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Algebra I & Geometry

Course ID#: 110501
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This is a course designed to prepare students for success in Algebra II. The course will review and strengthen the concepts and skills taught in Algebra I and geometry which will support students as they investigate the concepts presented in Algebra II.

Algebra II

Open to: 10, 11, 12
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Algebra I or CP Algebra I and
Geometry or CP Geometry may be taken concurrently

Course ID#: 110302
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

Algebra II is a continuation of Algebra I with more advanced topics. Students will study concepts, manipulations, and applications of abstract algebraic expressions and equations. Additional emphasis will be placed on matrices, variation, logarithms, exponential functions, trigonometry and conic sections. This course will provide the student with the mathematical background necessary for the study of the physical sciences as well as further study in mathematics. **Graphing calculator recommended.**

CP Algebra II (College Prep)

Open to: 9, 10, 11, 12
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: CP Algebra I and
CP Geometry may be taken concurrently

Course ID#: 110303
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is a continuation of Algebra I; it will cover topics in greater detail than the regular Algebra II class and will also present more advanced topics. It is especially designed for those students who plan to take Pre-Calculus and Calculus. Because this is an accelerated course, students will be expected to provide more in-depth analysis in written form. **Graphing calculator required.**

College Readiness Math (College Prep)

Open to: 11, 12
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Algebra II or CP Algebra II

Course ID#: 111850
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is for students who are planning to attend college after high school but have not taken Pre-Calculus. This course will solidify the fundamentals of algebra and geometry and introduce students to useful topics in mathematics including problem solving, logical reasoning, probability, statistics, functions, relations, set theory, matrices, graphs and models. **Graphing calculator required. Internet required at home.**

**All students enrolling in any of the following math courses (Pre-Calculus, Calculus, Calculus II, and Statistics) will be required to complete a summer project prior to first day of school.*

Pre-Calculus (College Prep)

Open to: 10, 11, 12
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Algebra II or CP Algebra II

Course ID#: 110600
Dual Credit: Available
Credit Provider: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

This course is for students who are planning to attend a four-year college or university. Emphasis is on building skills necessary to be successful in the study of calculus. Topics covered include the analysis of basic functions and their graphs, polynomial functions, logarithmic, logistic and exponential functions, trigonometry, vectors, parametric equations and polar equations. Because this is an advanced course, students will be expected to provide in-depth analysis in written form. This College Credit Plus class is listed as an OTM course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits. **Graphing calculator required.**

Calculus (College Prep)

Open to: 9, 10, 11, 12
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: C or higher in Pre-Calculus

Course ID#: 110602
Dual Credit: Available
Credit Provider: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

This course will include the study of functions, limits, derivatives, Riemann sums, integrals and their applications. These topics will be represented in graphical, numerical, analytical, and/or verbally, and the connection among these representations will be explored. This College Credit Plus class is listed as an OTM course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits. **Graphing calculator required.**

Calculus II (College Prep)

Open to: 12
Credit: Full Year (1)
Graduation: Math
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Calculus I

Course ID#: 110603
Dual Credit: Available
Credit Provider: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

This course is a continuation of topics introduced in Calculus I and will include such topics as methods of integration, logarithms, exponentials, indeterminate forms, and infinite series. This College Credit Plus class is listed as an OTM course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits. **Graphing calculator required.**

Statistics (College Prep)

Open to: 9, 10, 11, 12

Credit: Full Year (1)

Graduation: Math

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: Algebra II or CP Algebra II

Course ID#: 119550

Dual Credit: Available

Credit Provider: Zane State

Articulated Course: No

Pass/Fail: No

Weighted: Yes

This course equips student with an understanding of statistical concepts dealing with the processing and interpretation of numerical information. Basic statistical applications including measures of central tendencies and variations, probability, sampling, hypothesis testing, and correlation analysis will be studied. This College Credit Plus class is listed as an OTM course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits. **Graphing calculator required.**

PHYSICAL EDUCATION & HEALTH

All physical education courses are semester courses and co-educational. **Two semesters of a physical education course are required to earn the physical education credit** required for graduation. In accordance with the Ohio Department of Education Physical Education Requirements, **one semester of any physical education course will count as ¼ credit of physical education.** Each course may be taken more than once with teacher permission.

Guidance Notes:

- Health & Physical Education requirements *should* be met by the end of 10th grade.
- Students planning to attend the Career Center **MUST** complete all Health & PE requirements by the end of 10th grade. Those students who have not successfully completed Health and PE will be required to ride the bus back to the HS to take those courses on campus.
- All athletes should register for Conditioning & Fitness one semester per school year. This course IS NOT listed in this section. Please see pg. 37 of this catalogue.

PE Waiver Policy

Students who participate in interscholastic athletics, marching band, or cheerleading for two full seasons may be exempt from the physical education requirement.

DOCUMENTATION MUST BE COMPLETED BY THE STUDENT TO RECEIVE THIS WAIVER.

PE Waiver Procedures:

1. Students must request the PE WAIVER form from the Guidance office.
2. List two activities successfully completed that qualify for the PE WAIVER.
3. Obtain a signature for each activity from the advisor, director, or Athletic Director.
4. Return the completed form to the Guidance office as soon as it is complete. The PE WAIVER is not granted to the student until this form has been approved and is on file in the Guidance office.
5. Requirements for the PE WAIVER should be met by the end of the student's junior year unless specific permission from the principal is documented and on file in the Guidance office.
6. In addition, students must take other elective courses in lieu of a physical education course, which will count toward the 21 credit requirements for graduation. (The PE WAIVER only eliminates the requirement for physical education credits, it does not exempt the student from needing 5 ½ total elective credits for graduation.)

Physical Education

Open to: 9, 10, 11, 12

Credit: Semester (¼)

Graduation: Physical Education

Course Fees: Purchase RV PE T-Shirt

Instruction Type: Teacher directed classroom

Prerequisites: None

Course ID#: 080300

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

This course is designed to introduce students to those areas necessary for proper physical development. Students will be exposed to team sports, as well as lifetime activities. **Active participation is essential.** Areas covered during the course may include athletic conditioning, football, volleyball, handball, soccer, hand-eye/foot-eye coordination, table tennis, basketball, floor hockey, physical fitness testing, softball, and bowling. Some areas may not be covered due to time restraints or weather conditions. A school-adopted River View High School Physical Education T shirt and tennis shoes are required each day.

Health

Open to: 9, 10, 11, 12

Credit: Semester (½)

Graduation: Health

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: None

Course ID#: 080101

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

This **semester** course is designed to encourage students to make healthy decisions throughout their lifetime and in turn to live a healthier life. Topics will include making good decisions and evaluating the consequences of those decisions, as well as specific systems of the body and disorders which commonly affect each system. Recognizing emergencies, cardiopulmonary resuscitation, alcohol, tobacco, and drug education will also be presented with emphasis placed on the practical application of these topics in a student's daily life. Guest speakers from community organizations will present information on current Health related topics.

Conditioning

Open to: 9, 10, 11, 12

Credit: Semester (¼)

Graduation: Physical Education

Course Fees: None

Instruction Type: Teacher directed classroom

Prerequisites: None

Course ID#: 080304

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Weighted: No

Conditioning is designed for any River View High School student interested in increasing muscular strength, endurance, power, agility, and coordination. This course is geared towards sport specific weight training. It will emphasize weight lifting and understanding the muscles utilized in the lifts, as well as, the purpose of each lift. Cardiovascular activities and hand-eye/foot-eye coordination will also be covered. Students will lift two to three days a week and perform cardiovascular activities one to two days a week. One day a week will be assigned for study hall. **It is highly recommended students have a physical exam before beginning this class.**

Athletes wanting PE CREDIT for this course (NOT USING THE PE WAIVER) should take this course.

Athletes using the PE WAIVER SHOULD NOT TAKE THIS COURSE. See **pg. 37** of this catalogue for alternate **CONDITIONING & FITNESS** course.

SCIENCE

Guidance Note – Physical Science, Biology, and a 3rd science are required for graduation. Students can use a combination of any two Agriculture & Environmental Systems courses (not including AFNR, Capstone, or Ag. Seminar) in lieu of the third science credit.

Physical Science

Open to: 9, 10
Credit: Full Year (1)
Graduation: Physical Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 130100
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This is a general course in physical science. It deals with elements and the periodic table, mixtures and compounds, electricity, metric measurements, chemical formulas, acids and bases, graphing, gravity and the laws of motion, forms of energy, sound, light, and a review of Earth and Space science.

CP Physical Science (College Prep)

Open to: 9, 10
Credit: Full Year (1)
Graduation: Physical Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Enrolled in or has taken CP Algebra I

Course ID#: 130300
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

CP Physical Science is a course presenting the fundamental theories and mathematics of physical science at the college preparatory level. This course is intended to prepare students for chemistry, physics, biology, etc. The course will study the composition, structure, interaction of matter, different forms of energy, scientific formulas and measurements, motion and graphic representation of motion, light and sound, electricity, and earth and space science concepts. **The math component of this course requires previous completion of OR concurrent enrollment in CP Algebra I.** In addition, students must be able to read at or above a 9th grade reading level.

Biology I

Open to: 10, 11
Credit: Full Year (1)
Graduation: Life Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 130200
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is designed for students who need more practice to master materials than what is provided in a college preparatory science class. Basic biological principles of cells, genetics, ecology, and the changes of organisms over time will be studied. Students will explore content through some lab activities and projects examining basic biological process and concepts (no dissections). **All students are required to take an end-of-course exam to gain graduation points.**

CP Biology I (College Prep)

Open to: 10, 11, 12
Credit: Full Year (1)
Graduation: Life Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Successful completion of previous science course highly recommended

Course ID#: 132100
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

CP Biology I is a field and laboratory life science course involving the study of living organisms. The basic emphasis of this lab science course is to give students a solid foundation in the discipline of biology and skills for further study in life science. Content will include more research based projects with the use of Google Classroom and students will participate in dissections. The CP Biology student is expected to independently research topics and write appropriate evidence based responses keeping in mind this is a vocabulary-intensive course. Students are expected to be highly self-motivated and must be able to read at or above a 10th grade reading level in order to meet these demanding requirements. **All students are required to take an end-of-course exam to gain graduation points.**

Chemistry

Open to: 10, 11, 12
Credit: Full Year (1)
Graduation: Physical Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Physical Science (recommended CP)

Course ID#: 130313
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is an introduction to the fundamental principles, laws, theories, and basic mathematics of chemistry. This course is recommended for students interested in career-oriented tech programs and non-science degrees. Students should expect regular assessment of vocabulary and complete mathematical problems comparable to Algebra I.

CP Chemistry (College Prep)

Open to: 11, 12 (10 by administrator permission)
Credit: Full Year (1)
Graduation: Physical Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: CP Physical Science

Course ID#: 130311
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

CP Physics is a rigorous approach to an in-depth study of matter in motion, force, and energy in the fields of mechanics, acoustics, optics, heat, electricity and magnetism, atomic structure, and nuclear phenomena. Laboratory work provides a basis for introducing and reinforcing conceptual understanding of essential laboratory techniques, experimental situations, and writing laboratory reports. Students must have a scientific calculator (recommended TI-30X-IIS, approximate cost \$15). Physics students are required to complete one research paper. Physics may be taken concurrently with CP Chemistry, but be advised that this is a demanding workload. As a college prep course, this class is designed to challenge students as they develop the study habits and skills necessary to be successful in college. **The math component and rigorous content of this course requires previous completion of CP Algebra II or higher.**

Zane State Biology (College Prep)

Open to: CCP Qualified
Credit: Full Year (1)
Graduation: Life Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: CP Biology & CP Physical Science or teacher recommendation

Course ID#: 132424
Dual Credit: Yes
Credit Provider: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

Zane State Biology is a rigorous and demanding course. Content of cellular and molecular biology will be covered in more depth and greater expectations will be placed on students. This laboratory-based course focuses on life and its classification, scientific method, chemistry of life, cell structure and function, bioenergetics, DNA and protein synthesis, cell division, principles of inheritance, and evolution. **One lab will be conducted at Zane State.** No retakes will be allowed for any assignments per Zane State policy. **Students must have an in-depth background in science to be successful in this course.** This College Credit Plus class is listed as a TAG course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits.

Environmental Science

Open to: 11, 12
Credit: Full Year (1)
Graduation: Life Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Physical Science & Biology

Course ID#: 132422
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is an introduction to environmental science. Students will study how living organisms have an impact on the environment. Current social, political and environmental activities, issues, and topics in the news will be a major area of interest and study in this course. The use of computers and the internet will be necessary for students to participate in this course.

Forensic Science

Open to: 11, 12
Credit: Full Year (1)
Graduation: ½ Life Science, ½ Physical Sc.
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Physical Science & Biology

Course ID#: 130206
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is designed for those interested in criminal investigation. The first semester will cover how to gather evidence, investigate a crime scene, interpret an autopsy report, and put together a crime scene reconstruction. The second semester focuses on how to process evidence in a laboratory setting. Students will be exposed to blood spatter, soil analysis, fingerprinting, glass analysis, hair and fiber analysis, as well as other techniques as time allows. Semester exams will include a written portion as well as a laboratory practical.

CP Human Anatomy and Physiology (College Prep)

Open to: 11, 12
Credit: Full Year (1)
Graduation: Life Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: CP Biology

Course ID#: 132420
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

CP Human Anatomy and Physiology is designed for students interested in a career in medicine, nursing, emergency medical services, athletic training, or physical education. It is also suitable for any student who is simply interested in extending his or her structural and functional knowledge of the human body. Students will be required to know medical terminology, and an emphasis will be placed on laboratory and inquiry-based activities and projects. Students are expected to be highly self-motivated in order to meet these demanding requirements. There will be a year-long wellness-related research project that will be part of the semester and final exams.

CP Physics (College Prep)

Open to: 11, 12
Credit: Full Year (1)
Graduation: Physical Science
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: CP Algebra II or higher, and CP Physical Science
Co-requisites: CP Algebra II (or previously completed)

Course ID#: 130302
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

CP Physics is a rigorous approach to an in-depth study of matter in motion, force, and energy in the fields of mechanics, acoustics, optics, heat, electricity and magnetism, atomic structure, and nuclear phenomena. Laboratory work provides a basis for introducing and reinforcing conceptual understanding of essential laboratory techniques, experimental situations, and writing laboratory reports. Students must have a scientific calculator (recommended TI-30X-IIS, approximate cost \$15). Physics students are required to complete one research paper. Physics may be taken concurrently with CP Chemistry, but be advised that this is a demanding workload. As a college prep course, this class is designed to challenge students as they develop the study habits and skills necessary to be successful in college. **The math component and rigorous content of this course requires previous completion of CP Algebra II or higher. This course will be offered at the CP level; however, for those students that would like to take the AP Physics test in May, there will be an accelerated portion of the course to prepare for the AP test. See pg. 11 for more information regarding AP requirements.**

SOCIAL STUDIES

World Studies

Open to: 9
Credit: Full Year (1)
Graduation: Social Studies
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 152100
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This is a required course for all freshmen beginning in **2015-2016**. World Studies is the study of Enlightenment, Revolutions, Industrialization, the Progressive Era, Imperialism and the consequences of each. Also, students will study American historical documents.

American Government

Open to: 11
Credit: Full Year (1)
Graduation: Social Studies
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 150300
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This is a required course for all juniors beginning with the **Class of 2017**. It contains the 24 new learning standards for American Government. The course will concentrate on how the American people govern themselves at the national, state, and local levels. A state achievement exam consisting of a Performance Based Assessment and an End of Year Assessment will be administered.

CP World Studies

Open to: 9
Credit: Full Year (1)
Graduation: Social Studies
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Teacher recommendation

Course ID#: 152102
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

The content of this course is the same as World Studies, but it will include one formal paper per nine weeks as well as other required writings. This course will require reading and preparation outside of the classroom.

Zane State American Government (POLS1010)

Open to: 11, 12 or CCP Qualified
Credit: Full Year (1)
Graduation: Social Studies
Course Fees: To be determined
Instruction Type: Teacher directed classroom
HS Prerequisites: World Studies, American History
CCP Prerequisites: Enrollment in Zane State and pass the College Board ACCUPLACER test

Course ID#: 150308
Dual Credit: Available
Credit Provider: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

Zane State Political Science 1010 is a full year course that is an introduction to the nature and structure of the national government in the United States. The process of and participation in the creation of public policy are emphasized, including a citizen's role in democracy. The positive and negative aspects of broad participation are compared. This College Credit Plus class is listed as an OTM course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits.

American History

Open to: 10
Credit: Full Year (1)
Graduation: Social Studies
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 150810
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

American History is a required course for all sophomores. The course will focus on domestic affairs with emphasis on the United States from 1900 to the Present. Topics will include: Imperialism, Progressivism, World War I, the Roaring Twenties, The Great Depression, World War II, Civil Rights, the Cold War, and Current Events.

CP American History

Open to: 10
Credit: Full Year (1)
Graduation: Social Studies
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: Teacher recommendation

Course ID#: 150810
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

The content of this course is the same as American History, but it will include one formal paper per nine weeks as well as other required writings. This course will require reading and preparation outside of the classroom.

Psychology

Open to: 11, 12
Credit: Semester (½)
Graduation: Social Studies Elective
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 150206
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This college-preparatory class is a one-semester course that deals with human behavior and mental processes. Course content includes learning and cognitive processes, personality and individuality, adjustment and breakdown, and human relations. Students will be asked to write several papers each nine weeks and complete a major project.

Sociology

Open to: 11, 12
Credit: Semester (½)
Graduation: Social Studies Elective
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 151300
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This college-preparatory class is a one-semester course that deals with the study of human relations with other people. Course content includes the study of the various aspects of man as he became socialized. It explores the many social problems he faces today--poverty, suicide, divorce, and substance abuse. Students will be asked to write several papers each nine weeks and complete a major project.

History Through Film

Open to: 11, 12
Credit: Semester (½)
Graduation: Social Studies Elective
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 150814
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This semester course elective is for upperclassmen that want to go beyond American History and World Studies. The courses examines history from a cinematic point of view by focusing on significant problems in history. Students will be asked to rethink the relationships between reality and relationships shown through film. Students will be asked to write several papers including one major project per nine weeks. The final exam will consist of a required short movie project.

History Through War

Open to: 11, 12
Credit: Semester (½)
Graduation: Social Studies Elective
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 150815
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This semester course elective is designed for upperclassmen that want to go beyond American History and World Studies. It will focus on both major world conflicts and including American conflicts from the birth of our country through modern times. Students will be asked to write several papers including one major project per nine weeks. The final exam will consist of a required project.

A Union Divided: The American Civil War

Open to: 11, 12 (10 with permission)
Credit: Semester (½)
Graduation: Social Studies Elective
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#:
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This semester class will focus on the events leading up to, during, and following the American Civil War. Topics of study include policies of the North and the South, leaders, battles, culture and consequences of the deadliest and most divisive conflict America has endured.

Ohio Model United Nations

Open to: 9, 10, 11, 12
Credit: Semester (½)
Graduation: Social Studies Elective
Course Fees: Approximately \$250
Instruction Type: Teacher directed classroom
Prerequisites: Completed Application and commitment form
Pass/Fail: First year in the program: **NO**; Subsequent years: **YES**

Course ID#: 150816
Dual Credit: No
Articulated Course: No
Weighted: No

OMUN is a semester course designed to prepare the school delegation for state conference. Students will analyze the political, social, economic and cultural backgrounds of their country in order to identify a problem and formulate a solution. This class is only for students willing to commit to being part of the River View delegation. Conference fees, although partially off-set by fundraisers, are approximately \$250. This course may be taken more than once.

WORLD LANGUAGE

(FOREIGN LANGUAGE)

Guidance Notes:

- At least 2 years of one language are **highly recommended** for students planning to pursue higher education through a 4-year college or university; however Foreign Language credits are not required for graduation.
- Students following the General Studies pathway are recommended to start a foreign language their sophomore year.

World Language Level I (College Prep)

Open to: 9, 10, 11

Course ID#: German 060235; Spanish 060265

Graduation: World Language Elective

Instruction Type: Teacher directed classroom
with online materials

Prerequisites: C or above in English

Credit: Full Year (1)

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Course Fees: None

Weighted: No

Students begin their introduction to a new language by focusing on the four key areas of world language study: **listening, reading, writing, and speaking**. The course represents an ideal blend of classroom and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension, speaking and writing activities, multimedia cultural presentations, and interactive practice. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. **Students should expect to be actively engaged in their own language learning**, become familiar with common vocabulary terms and phrases, comprehend a wide range of grammar patterns, participate in simple conversations and respond appropriately to basic conversational prompts, analyze and compare cultural practices, products, and perspectives of the native countries, and take frequent assessments where their language progression can be monitored. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

World Language Level II (College Prep)

Open to: 10, 11, 12

Course ID#: German 160235; Spanish 160265

Graduation: World Language Elective

Instruction Type: Teacher directed classroom
with online materials

Prerequisites: C in Level I course and
pass Level I final exam

Credit: Full Year (1)

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Course Fees: None

Weighted: No

Students continue their study of their language by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension, speaking and writing activities, multimedia cultural presentations, and interactive practice. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. **Students should expect to be actively engaged in their own language learning**, become familiar with common vocabulary terms and phrases, comprehend a wide range of grammar patterns, participate in simple conversations and respond appropriately to basic conversational prompts, analyze and compare cultural practices, products, and perspectives of the native countries, and take frequent assessments where their language progression can be monitored. **By Semester 2, the course is conducted almost entirely in the target language. There will be a Summer Packet issued between Levels 1 and 2 that is to be submitted upon return to school.** The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

World Language Level III (College Prep)

Open to: 11, 12

Course ID#: German 260235; Spanish 260265

Graduation: World Language Elective

Instruction Type: Teacher directed classroom
with online materials

Prerequisites: B in Level II course and pass Level II final exam

Credit: Full Year (1)

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Course Fees: None

Weighted: No

Students build on their language skills, learning vocabulary and grammatical concepts to participate in meaningful conversations. They learn cultural information about numerous aspects of life (past and present) in the target language countries. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multi-media presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams. **Students should expect to be actively engaged in their own language learning. There will be a Summer Packet issued between Levels 2 and 3 that is to be submitted upon return to school.** The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages) and is conducted almost entirely in the target language as required by the State of Ohio World Language Standards.

World Language Level IV (College Prep)

Open to: 12

Course ID#: German 360235, Spanish 360265

Graduation: World Language Elective

Instruction Type: Teacher directed classroom with online materials

Prerequisites: B in Level III course and pass Level III final exam

Credit: Full Year (1)

AP Credit: SPANISH ONLY

Articulated Course: No

Pass/Fail: No

Course Fees: None

Weighted: Yes (Spanish only)

This course is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical, and communicative skills. They practice critical thinking and express themselves on topics relevant to the culture. They review vocabulary, grammar skills, and cultural competency to express themselves on a variety of topics in the target language. The course includes authentic texts, current culture, and literature from the language countries. Throughout the course, students learn about history and multiculturalism, as well as people and society. The course teaches language structures in context and focuses on the development of fluency to convey meaning. **Students should expect to be actively engaged in their own language learning.** The course also makes great use of the internet for updated and current material. It uses as its foundation the three modes of communication (Interpersonal, Interpretive, and Presentational) as defined in the national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). **This course is conducted exclusively in the target language.** In addition, all student work, practices, projects, participation, assessments, and interactions are in the target language. **There will be a Summer Packet issued between Levels 3 and 4 that must be submitted upon return to school.**

SPANISH ONLY: See page 11 for a description of the AP test that is required for Spanish IV. College credit is at the discretion of the college or university and is based on results of the AP test.

Chinese I (College Prep)

Open to: 9, 10, 11

Credit: Full Year (1)

Graduation: World Language Elective

Instruction Type: Video Conferencing

Prerequisites: C in English

Course ID#: 060255

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Course Fees: None

Weighted: No

In a global economy, Mandarin Chinese is in high demand. The instructor will be a native Mandarin speaker; licensed to teach a foreign language. During this beginning course, students will learn the typical first year skills for communicating in Mandarin (letters, colors, numbers, basic communicating sentences) and gain knowledge of common language to communicate in Mandarin Chinese. **This course will be taught via video conferencing from The Ohio State University in Columbus in partnership with the TCESC.**

Chinese II (College Prep)

Open to: 10, 11, 12

Credit: Full Year (1)

Graduation: World Language Elective

Instruction Type: Video Conferencing

Prerequisites: C in Chinese I

Course ID#: 060256

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Course Fees: None

Weighted: No

This class continues to build on the skills acquired in Mandarin Chinese I. Students will be introduced to more complex sentence structures and expand on vocabulary and expressions appropriate to different situations. Students will be able to speak Mandarin with improved accuracy and be able to understand and sustain simple conversations on a variety of topics. Additional Chinese culture will be presented. **This course will be taught via video conferencing from The Ohio State University in Columbus in partnership with the TCESC.**

Chinese III (College Prep)

Open to: 11, 12

Credit: Full Year (1)

Graduation: World Language Elective

Instruction Type: Video Conferencing

Prerequisites: C in Chinese II

Credit Provider: Lorain Co. Community College

Course ID#: 060257

Dual Credit: Yes

Articulated Course: No

Pass/Fail: No

Course Fees: None

Weighted: Yes

This course is a continuation of Chinese II. **This course will be taught via video conferencing from The Ohio State University in Columbus in partnership with the TCESC.** This College Credit Plus class is listed as an OTM course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits.

Chinese IV (College Prep)

Open to: 11, 12

Credit: Full Year (1)

Graduation: World Language Elective

Instruction Type: Video Conferencing

Prerequisites: C in Chinese II

Credit Provider: Lorain Co. Community College

Course ID#: 060258

Dual Credit: Yes

Articulated Course: No

Pass/Fail: No

Course Fees: None

Weighted: Yes

This course is a continuation of Chinese III. **This course will be taught via video conferencing from The Ohio State University in Columbus in partnership with the TCESC.** This College Credit Plus class is listed as an OTM course. Students should refer to page 38 for an explanation of this designation. It is important that students check with future colleges and universities about the transferability of credits.

Language, Culture & Society

Open to: 10, 11, 12

Credit: Semester (½)

Graduation: World Language Support

Instruction Type: Teacher directed classroom with online materials

Prerequisites: Earned credit in previous year Social Studies course

Course ID#: 060900

Dual Credit: No

Articulated Course: No

Pass/Fail: No

Course Fees: None

Weighted: No

This is a semester course in which students will explore current events, economies, religions, geography, and cultures from Europe, Asia, the Middle East, and Africa. The different meanings of culture will be explored and students will gain an appreciation for others' backgrounds and beliefs, as well as refine their own. The course will discuss language and its use within a culture. It will look at the ways in which a language reflects the ways of life and beliefs of its speakers and also contrast the extent of language's influence on culture. A wide variety of cultures and languages will be examined.

MISCELLANEOUS

Guidance Note – courses in this section do not count in the first 21 credits required for graduation

Mentorship

Open to: 11, 12
Credit: Semester (½)
Graduation: Service Learning Support
Course Fees: None
Instruction Type: Off-site job-shadowing
Prerequisites: Application Process/Interview & classroom instruction

Course ID#: 159909
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This program is designed to permit juniors and seniors to explore various potential careers while in high school. The program offers students mentoring by professionals in the various careers of interest with additional course work to complement the work experience. Students will attend enrichment one period per week with the mentorship instructor at River View High School and perform at least **50 hours** of mentoring on a chosen job site. Students must document activities through student logs, mentor evaluations, teacher evaluations and a final student course presentation. Students will be given the opportunity to choose mentoring sites, but are not permitted to be paid while participating in the program. This is a semester class and all 50 hours must be completed to receive credit for the course. The course can be taken both semesters for a full credit if so desired. PLEASE NOTE: This is not a work-study program.

Teen Leadership

Open to: 11, 12
Credit: Full Year (1)
Graduation: Service Learning Support
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 010110
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is designed for those students who are interested in honing their leadership and service skills. This class is only available for juniors and seniors. Students will be required to leave the school to participate in service projects up to 2 times a week. Other days will be focused on bettering leadership skills and being involved in the community. As a class, a large scale service project will also be held. In order to be considered for this class, students must fill out an application and also get a teacher recommendation. This class does not count toward a graduation requirement.

Yearbook

Open to: 9, 10, 11, 12
Credit: Full Year (1)
Graduation: English Support
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 050439
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This year-long course includes all aspect of the publication of the *Golden Memories* yearbook. Areas to be emphasized include the following: ladder, realistic financial goals, theme development, elements of layout and design, basic copy writing (story, caption, and headlines), photography and cropping, proofreading and editing, and legal ethics and issues. Evaluation will be based upon participation in patron campaigns and fundraisers and all year book-related work (layouts, stories, photography, and art). Students in this course are highly encouraged to purchase a yearbook.

Conditioning & Fitness

Open to: 9, 10, 11, 12
Credit: Semester (½)
Graduation: Health Support
Course Fees: None
Instruction Type: Teacher directed classroom
Prerequisites: None

Course ID#: 080411
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This course should be taken by students who have already fulfilled their physical education graduation requirements either by completing two semesters of a physical education course or through the PE Waiver. This course does not count in the first 21 credits required for graduation.

Conditioning and Fitness is designed for all River View High School students interested in increasing muscular strength, endurance, power, agility, and coordination. This course is geared towards sport specific weight training. It will emphasize weight lifting and understanding the muscles utilized in the lifts, as well as, the purpose of each lift. Cardiovascular activities and hand-eye/foot-eye coordination will also be covered. Students will lift two to three days a week and perform cardiovascular activities one to two days a week. **One day a week will be designated for study hall.**

It is highly recommended students have a physical exam before beginning this class.

Sports Medicine

Open to: 10, 11, 12
Credit: Semester (½)
Graduation: Health Support
Course Fees: *See below
Instruction Type: Teacher directed classroom
Prerequisites: Successful completion of Health credit

Course ID#: 260410
Dual Credit: No
Articulated Course: No
Pass/Fail: No
Weighted: No

This semester course will provide students with an introduction to the athletic training profession. Students will be exposed to the six domains of the profession: prevention, recognition, evaluation, treatment, rehabilitation, and administration of athletic injuries. This course will focus on the most commonly injured areas of the body such as the foot and ankle, knee, hip, shoulder, elbow, and wrist and hand. Recognition of common injuries to these joints, as well as, treatment options and rehabilitation methods will be explored. Hands on laboratory sessions will compliment the daily instruction. Current events dealing with athletics and athletic injuries will be discussed.

This course would benefit any student interested in a career in the medical field or anyone interested in coaching or working with athletes. Students will have the opportunity to become certified in adult, child, and infant cardiopulmonary resuscitation through the American Heart Association.

***There are no fees for this course, however students may opt to purchase an official American Heart Association CPR card when they successfully fulfill the requirements for this certification.**

COLLEGE CREDIT PLUS

College Credit Plus (CCP), formerly known as PSEO and Dual Enrollment enables public high school students in Ohio to enroll full-time or part-time at eligible colleges or universities in the state. The purpose of this program is to afford high school students opportunities to fulfill general education classes and begin to explore a variety of discipline-specific areas that build toward a bachelor's degree. Students enrolled in high school (and CCP eligible) can take college-level courses, earning high school and college credit at the same time. These credits will appear on both a student's high school and college transcripts upon successful completion of the course.

River View High School offers multiple options to acquire College Credit while in high school.

1. Students can attend classes on the college or university campus.
2. Students can enroll in a dual credit course offered on the high school campus taught by a high school teacher who is an adjunct professor at a college or university.
3. Students can participate in courses offered on the high school campus in a distance-learning environment in which the instructor visits the classroom electronically using a videoconference unit. These courses can be taught by college or university professors or high school teachers from partnering high schools who are adjunct professors at a college or university.
4. Students can take articulated courses on the high school campus. Post-secondary credit will be reflected on the official record of a student at a participating college or university ONLY upon enrollment at that institution after graduation from high school and meeting all articulated agreements.

RVHS COLLEGE CREDIT PLUS PROCEDURES

1. **CCP STUDENTS AND THEIR PARENTS** must attend the required CCP meeting sponsored by the high school. If you cannot attend this meeting, please schedule an appointment with the school counselor **prior to March 30**. Students and parents must attend a meeting EACH YEAR they plan to participate in CCP. This meeting takes place in the 2nd semester; typically coinciding with a Parent Teacher Conference night.
2. All letters of intent for the following school year must be on file with the Guidance Office no later than the April 1 deadline. After April 1, the Ohio Department of Education requires that all CCP requests for enrollment go directly through the District Superintendent.
3. RVHS students and family should contact colleges for information, application forms and criteria for acceptance into CCP. Students must follow the procedures established by the colleges or universities to apply to CCP and enroll in the courses. Students may need to take a college placement test to be sure they are college-ready.
4. Students must successfully enroll in the college or university to participate in the CCP Course.
5. After gaining acceptance to a college or university, students should meet with the River View school counselor to discuss graduation requirements **before** registering for classes at the college.
6. Once a student has met with RVHS school counselor, the student will meet with college advisor to register for CCP classes.
7. After registering for classes, students must meet with the high school librarian, Mrs. Davis, and provide a copy of their schedule for books to be ordered or checked out to the student. **Please see CCP textbook policy below for details and procedures.**
8. After ordering books in the HS, Library, the student must provide their college schedule to the guidance office for classes to be entered into the school database. **Fall schedules must be on file with the guidance office by Labor Day, and spring schedules must be on file with the guidance office by Martin Luther King Day in January.**
9. Students should keep all grade cards and syllabi for classes. Also, students should request a transcript from each college or university attended and keep these documents in a safe place for college applications post high school.
10. **Transferability of credits is at the discretion of colleges or universities. RVHS students are advised to research with colleges they may attend for transferability of all CCP credits.**

CCP TEXTBOOK PROCEDURES

1. All River View students taking college accredited courses on a college campus or through online access must obtain a list of textbooks for their courses from the college.
2. Use the **CCP Textbook Request Form** (found on the HS website under Guidance) to provide a list of textbooks (including the ISBN numbers) to the RVHS librarian as soon as possible to ensure textbooks will be available prior to the start of the course. This process can take 2-3 weeks.
3. The River View High School librarian will check inventory (ordering if needed) and advise the student regarding next steps to obtain the required college textbooks from the HS Library. ***Please DO NOT purchase your own college textbooks.**
4. Textbooks purchased for the College Credit Plus program are the responsibility of the district and therefore are district property.
5. All students are **required** to return college textbooks to the River View High School librarian no later than **5 days** after the semester has ended. *Please note* if college textbooks are not returned, the district has the right to charge the student for the textbooks.

OTM COURSES

The Ohio Transfer Module (OTM) transfers as a **general elective credit** and/or by individual English and Math courses under the Learning Outcome (LO)-Based OTM Subject Area that transfers as a direct equivalent.

For more information regarding OTM courses, please visit <https://www.ohiohighered.org/transfer/transfermodule>.

TAG COURSES

For Transfer Assurance Guide (TAG) courses, students are guaranteed the transfer of applicable credits among Ohio's public colleges and universities and equitable treatment in the application of credits to admissions and degree requirements. Approved TAG courses and their associated credit hours are guaranteed to transfer and apply toward the **specific major** at any of Ohio's public colleges and universities.

For more information regarding TAG courses, please visit <https://www.ohiohighered.org/transfer/tag>.

WEIGHTED-GRADE SYSTEM

The weighted-grade system gives students a numerical advantage for grades earned in higher-level courses or more challenging learning experiences. River View High School weights many College Credit Plus courses 1.0 point higher than College Prep/General courses. Grades earned in CCP classes listed as WEIGHTED will follow the point values as listed below for calculation of the student's GPA.

A = 5 points • B = 4 points • C = 3 points • D = 2 points • F = 0 points

OTHER COURSES OFFERED AT RVHS

The following courses are part of the College Credit Plus program referred to on page 38 of this registration guide; Option #3. Below is a table outlining courses available through distance learning on our campus, taught by other HS teachers/adjunct professors. Keep in mind courses below must fit into the student's schedule without missing any part of other classes scheduled on campus.

		POD 5, Dual Credit Courses Offered 2016-17 School Year									
Enrichment	7:50 AM										
	7:55 AM										
1st	8:00 AM										
	8:05 AM										
	8:10 AM										
	8:15 AM										
	8:20 AM										
	8:25 AM										
	8:30 AM										
	8:35 AM										
	8:40 AM										
	8:45 AM										
8:50 AM											
2nd	8:55 AM										
	9:00 AM										
	9:05 AM										
	9:10 AM										
	9:15 AM										
	9:20 AM										
	9:25 AM										
	9:30 AM										
	9:35 AM										
	9:40 AM										
3rd	9:45 AM										
	9:50 AM										
	9:55 AM										
	10:00 AM										
	10:05 AM										
	10:10 AM										
	10:15 AM										
	10:20 AM										
	10:25 AM										
	10:30 AM										
4th	10:35 AM										
	10:40 AM										
	10:45 AM										
	10:50 AM										
	10:55 AM										
	11:00 AM										
	11:05 AM										
	11:10 AM										
	11:15 AM										
	11:20 AM										
5th	11:25 AM										
	11:30 AM										
	11:35 AM										
	11:40 AM										
	11:45 AM										
	11:50 AM										
	11:55 AM										
	12:00 PM										
	12:05 PM										
	12:10 PM										
6th	12:15 PM										
	12:20 PM										
	12:25 PM										
	12:30 PM										
	12:35 PM										
	12:40 PM										
	12:45 PM										
	12:50 PM										
	12:55 PM										
	1:00 PM										
7th	1:05 PM										
	1:10 PM										
	1:15 PM										
	1:20 PM										
	1:25 PM										
	1:30 PM										
	1:35 PM										
	1:40 PM										
	1:45 PM										
	1:50 PM										
8th	1:55 PM										
	2:00 PM										
	2:05 PM										
	2:10 PM										
	2:15 PM										
	2:20 PM										
	2:25 PM										
	2:30 PM										

Barnesville HS Courses NOT listed on this time table:

- Statistics; 4 hours, Belmont Col.
- Math for the Liberal Arts; 3 hours, Belmont Col.
- Intro to Computers; 4 hours, Belmont Col.
- Intro to Business; 3 hours, Belmont Col.
- Financial Accounting; 4 hours, Belmont Col.

Note: Western Civilization I & II will **ONLY** be offered **ONE** time slot – at the time of printing, the available time slot is not known. Both are listed on this time table.

POD 5; Dual Credit Course Descriptions

Guidance Note: All information in this section is provided by other High Schools in POD 5. Determination of course descriptions and dual credit type (TAG/OTM) are the responsibility of the High School providing the information. RVHS cannot confirm course descriptions and credit type for other school districts.

ENGLISH

Composition I

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation: English
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation
POD 5 Location: Indian Valley High School

Course ID#: ENGL-1500
Dual Credit: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

This course emphasizes the writing and revising process with essay mastery as the primary goal. Students read literary examples as models and write in descriptive, narrative, expository, persuasive, and poetic modes. A research essay written in APA style is a requirement to successfully complete this course. Word processing knowledge is necessary.

American Literature: Civil War to Present

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation: English
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation and ENGL-1500
POD 5 Location: Indian Valley High School

Course ID#: ENGL-2600
Dual Credit: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

This survey course introduces students to a broad range of American literature (print and film) involving works from the mid-nineteenth century up to the present day. The works studied will include poetry, novels, short stories, and nonfiction essays. By reading and analyzing these works, students will learn about significant themes, conventions, literary movements, and historical events during this time period and will also strengthen their critical thinking and writing skills. Writers studied will include Walt Whitman, Emily Dickinson, Mark Twain, and Robert Frost.

Composition I

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation: English
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation and ENGL-1500
POD 5 Location: Crooksville High School

Course ID#: COM1110
Dual Credit: Rhodes State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

Provides practice in sound organization and effective expression of ideas in original expository and argumentative compositions as well as the research paper. Extensive discussion of rhetorical modes and editing techniques.

American Literature

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation: English
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation and ENGL-1500
POD 5 Location: Crooksville High School

Course ID#: LIT225
Dual Credit: Rhodes State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

Centers of American Authors and their themes. These themes are often a reflection of the author's education, experiences, and social milieu.

Composition II

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation: English
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation and ENGL-1500
POD 5 Location: Crooksville High School

Course ID#: COM2400
Dual Credit: Rhodes State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

Builds on the writing foundational skills introduced in COM 1110 and emphasizes critical thinking and communication skills to promote skilled academic writing. Using literature as the course content, students focus upon essay writing in multiple genres. This course aims to develop the student's ability to communicate ideas about literature effectively by using the principles of the writing process.

British Literature

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation: English
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation and ENGL-1500
POD 5 Location: Crooksville High School

Course ID#: LIT2301
Dual Credit: Rhodes State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

Provides an introductory survey of British Literature, spanning from the Old English period to the Early Modern or Renaissance period. In this course, students will be introduced to a variety of literary styles (poetry, essay, drama), and to the historical contexts from which these literary works came. This course requires analytical and critical reading and writing, mastery of objective knowledge of the texts, and culminates in a research project focusing on a specific text from the early period of British Literature.

MATH

College Algebra

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Full Year)
Graduation: Math
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation, COTC placement test, Alg II
POD 5 Location: Coshocton High School

Course ID#: MATH-140
Dual Credit: COTC
Articulated Course: No
Pass/Fail: No
Weighted: Yes

This is a complete program for the student in the fourth year of mathematics. The course content will be in accordance with the Ohio Common Core Standards and in accordance to requirements of the Central Ohio Technical College (COTC). This course is a review and expansion of concepts introduced in Algebra I, Algebra II and Geometry. This course will include: Unit 1 - Polynomials, Factoring, and Radicals, Unit 2 - Trigonometry, Unit 3 - Functions, Unit 4 - Matrices, Unit 5 - Vectors, Unit 6 - Complex Numbers. Students enrolled in College Algebra DE are eligible to apply for Dual Enrollment credit. If eligible, students can earn 1 unit of high school credit and 3 credit hours through COTC. This is a Transfer Assurance Guarantee course or TAG, which means these credits must be accepted by any state or public university in Ohio. To be eligible, students must be enrolled at COTC prior to the start of the course. A Graphing Calculator is required for every student. (The TI - 84 is recommended.)

Pre-Calculus

Open to: CCP Qualified
Credit: HS 1.0; College 5.0 (Semester)
Graduation: Math
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation
POD 5 Location: Crooksville High School

Course ID#: MATH-1350
Dual Credit: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

Broadens the algebra background and affords students the opportunity to develop an extensive trigonometric background. Included are the topics of functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, systems of equations inequalities, conic sections, sequences and series, right triangle trigonometry, trigonometric functions of any angle, graphs of the trigonometric identities, equations, and formulas. MATH 1350 provides students with the necessary background for MATH 2510, Calculus I. A graphing calculator is required.

Calculus I

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation:
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation
POD 5 Location: Crooksville High School

Course ID#:
Dual Credit: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

A college calculus course that includes plane analytic geometry, the derivative, derivative applications, integration, and integration applications. A graphing calculator is required.

Statistics

Open to: CCP Qualified
Credit: HS 1.0; College 4.0 (Semester)
Graduation: Math
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: MAT095 OR DEM0100 (Introductory Algebra)
POD 5 Location: Barnesville High School

Course ID#: MAT1120
Dual Credit: Belmont Col.
Articulated Course: No
Pass/Fail: No
Weighted: Yes

Descriptive statistics: graphing, histograms, frequency distributions. Measures of central tendency: mean, median, mode. Measures of variation: standard deviation, variance, coefficient of variation. Probability of events: simple, compound, independent, mutually exclusive. Study of distributions: probability, binomial, normal and sampling. Chebyshev's Theorem, Empirical Rule, Central Limit Theorem, estimation, hypothesis testing, correlation a regression.

Math for the Liberal Arts

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation: Math
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation
POD 5 Location: Barnesville High School

Course ID#: MAT1128
Dual Credit: Belmont Col.
Articulated Course: No
Pass/Fail: No
Weighted: Yes

A survey course in mathematics designed to improve problem solving, critical thinking, and quantitative reasoning skills. While this course is designed for students not intending to continue on to higher-level mathematics courses, the course does examine diverse applications of contemporary mathematics and provide an understanding of the role of mathematics in society and daily life. This understanding is accomplished by studying selected topics from Set, Theory, Number Theory, Algebra, Math of Finance, and Probability.

Pre-Calculus

Open to: CCP Qualified
Credit: HS 1.0; College 5.0 (Semester)
Graduation: Math
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation
POD 5 Location: Coshocton High School

Course ID#: MAT150
Dual Credit: COTC
Articulated Course: No
Pass/Fail: No
Weighted: Yes

This course is a study of algebraic functions, trigonometry, vectors, conic sections, sequences and series. The course will include the study of polynomial, rational, radical, exponential, logarithmic and piece-wise defined functions, and the trigonometric functions and their graphs. Topics investigated will include domain, range, graphs, inverses, operations, equations, inequalities and their applications.

SCIENCE

Anatomy & Physiology

Open to: CCP Qualified
Credit: HS 1.0; College 4.0 (Full Year)
Graduation:
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation, COTC placement test,
POD 5 Location: Coshocton High School

Course ID#: BIO-130
Dual Credit: COTC
Articulated Course: No
Pass/Fail: No
Weighted: Yes

This course meets the needs and interests of students who desire an understanding of human anatomy physiology as preparation for the scientific and medical fields. The course is taught on a level comparable to the advanced courses in physics and chemistry. Approximately one-fourth of class time is spent in lab. An emphasis will be on structure and function of the human body. Students enrolled in Anatomy and Physiology DE are eligible to apply for Dual Enrollment credit. If eligible, students can earn 1 unit of high school credit and 4 credit hours through Central Ohio Technical College. This is a Transfer Assurance Guarantee course or TAG, which means be these credits must be accepted by any state or public university in Ohio. To be eligible, students must be enrolled at COTC prior to the start of the course.

Physics I & Physics II

Open to: CCP Qualified
Credit: HS 1.0; College 4.0 (Semester each)
Graduation:
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation
POD 5 Location: Crooksville High School

Course ID#: PHYS-2010
Dual Credit: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

Physics 2010 covers the mechanics of solids and liquids, mechanical waves, sound, and heat. Mechanics is the branch of physics that is concerned with describing the behavior of objects that are in motion or at rest. Topics covered in Physics I include physics math, kinematics, Newton's Laws of Motion, forces, uniform circular motion, work, energy, impulse and momentum, rotational motion, materials analysis, the physics of fluids, simple harmonic motion, mechanical waves, sound, heat, temperature, thermal physics, and the kinetic theory of gases. Physics I builds the foundation for understanding the topics covered in Physics II and gives students a better understanding of the way the physical world around them works.

SOCIAL STUDIES

Western Civilization I

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation:
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation
POD 5 Location: Barnesville High School

Course ID#: HIS-1110
Dual Credit: Belmont Col.
Articulated Course: No
Pass/Fail: No
Weighted: Yes

A survey of civilization from the dawn of time to the Peace of Westphalia in 1648. The classical; culture of Greece and Rome, the middle Ages, the Renaissance, the Reformation, and the emergency of the modern world.

Western Civilization II

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation:
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation
POD 5 Location: Barnesville High School

Course ID#: HIS-1112
Dual Credit: Belmont Col.
Articulated Course: No
Pass/Fail: No
Weighted: Yes

From 1648 to the present; the dynastic and colonial conflicts of the 18th Century; the French Revolution and the Napoleonic Era; the Liberalism, nationalism, and socialism of the western world in the 19th Century; 20th Century issues of totalitarianism and the two world wars are covered.

United States History I (Semester One ONLY)

Open to: CCP Qualified
Credit: HS 1.0; College 3.0
Graduation: Social Studies
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: HS American History & ENG1500
POD 5 Location: Indian Valley High School

Course ID#: HIST-1200
Dual Credit: Zane State
Articulated Course: No
Pass/Fail: No
Weighted: Yes

United States History I is an introductory overview of United States History, beginning with pre-Columbian Native American cultures and ending with the end of the Civil War. The course will highlight Native American cultures and ending with the end of the colonization, the War for Independence, formation of the United States government, the War of 1812, Jacksonian democracy, economic and cultural forces, slavery, and the causes of the Civil War. Students will examine these topics from political, economic and cultural perspectives. Students will also learn to distinguish primary from secondary sources and will critically analyze documents. Students will grapple with major historical issues such as the meaning of history, the use of history, the subjectivity of sources, the over-and-under-representation of certain peoples, and evolving historical perspectives.

BUSINESS

Intro to Computers – Operating Systems

Open to: CCP Qualified
Credit: HS 1.0; College 4.0 (Semester)
Graduation:
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation
POD 5 Location: Barnesville School

Course ID#: CPT-1100
Dual Credit: Belmont Col.
Articulated Course: No
Pass/Fail: No
Weighted: No

This beginning course introduces the student to the digital computer and its components along with the various software that controls the computer. In addition, the student will focus on the latest social issues regarding computers. Students are also given hands on experience in basic concepts of operating systems, word processing, spreadsheets, database management, and presentations.

Intro to Business

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation:
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation
POD 5 Location: Barnesville School

Course ID#: BUS-1111
Dual Credit: Belmont Col.
Articulated Course: No
Pass/Fail: No
Weighted: No

This course provides the student with an overview of both internal and external influences affecting today's business organizations. Coverage includes, but is not limited to: the U.S. business environment, free market capitalism vs. planned economic system; profit maximization, demand, supply and the price system; small business management and entrepreneurship; the ethical and social responsibilities of businesses; the forms of business ownership and liability; motivational and leadership theories; labor and EEOC law the marketing mix; money and banking; and securities and investments.

Financial Accounting

Open to: CCP Qualified
Credit: HS 1.0; College 4.0 (Semester)
Graduation:
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Guidance recommendation
POD 5 Location: Barnesville School

Course ID#: ACC-1120
Dual Credit: Belmont Col.
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is an introduction to accounting terminology and basic accounting theory.

Business Applications DE (Semester One)

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation:
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Basic keyboarding skills strongly recommended
POD 5 Location: Coshocton School

Course ID#: BUS-125
Dual Credit: COTC
Articulated Course: No
Pass/Fail: No
Weighted: No

This course is designed to give the student standardized, progressive, detailed, hands on instruction and application in the most popular personal computer software applications used today by business and industry. The student will demonstrate the ability to integrate word processing, spreadsheet, database and presentation design and development through projects and exercises. Current topics that have an impact on information systems, such as cyber security, will be addressed, as well as how to choose the best electronic mail option available. The course combines demonstration and self-paced instruction along with team projects and exercises. Students enrolled in Business Applications DE are eligible to apply for Dual Enrollment credit. If eligible, students can earn 1 unit of high school credit and 2 credit hours through Central Ohio Technical College. This is a Transfer Assurance Guarantee course or TAG, which means be these credits must be accepted by any state or public university in Ohio. To be eligible, students must be enrolled at COTC prior to the start of the course.

Intro to Business (Semester Two)

Open to: CCP Qualified
Credit: HS 1.0; College 3.0 (Semester)
Graduation:
Course Fees: None
Instruction Type: Videoconferencing
Prerequisites: Enrolled in COTC prior to the course
POD 5 Location: Coshocton School

Course ID#: BUS105
Dual Credit: COTC
Articulated Course: No
Pass/Fail: No
Weighted: No

This introductory course explains the principles, terminology, and concepts necessary for interpreting business. Activities and presentations are provided to the student that will allow him or her to identify business environments, business ownership, ethical issues, global business awareness, organizational structures, management and marketing principles, technology information and financial implications in society. Upon completion of the course, the student will have a better understanding of the various elements of the business process, with this assisting in both the student's personal and professional life.

