

CHESTNUT RIDGE STUDENT PLANNING GUIDE 2019-2020

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Table of Contents

- INTRODUCTION3
- MESSAGE TO PARENTS AND STUDENTS3
- GOALS FOR CHESTNUT RIDGE HIGH SCHOOL.....4
- HIGH SCHOOL FACULTY5
- GUIDELINES FOR COURSE SELECTION.....6
- SCHEDULE CHANGES.....6
- GRADING SCALE6
- CLASS RANK.....7
- WEIGHTED COURSES7
- GRADE LEVEL PROMOTION7
- CREDITS REQUIRED FOR GRADUATION7
- STUDENTS OCCUPATIONALLY AND ACADEMICALLY READY9
- CURRICULUM CLASSIFICATIONS10
 - COLLEGE PREPARATION:.....10
 - AGRICULTURE EDUCATION:.....11
 - CREATIVE ARTS AND HUMANITIES:12
 - TECHNOLOGY EDUCATION:13
 - BUSINESS EDUCATION:14
- VOCATIONAL-TECHNICAL EDUCATION OPTIONS.....15
- DEPARTMENTS16
- SUPERVISED WORK EXPERIENCE30
- ADVANCED PLACEMENT COURSES:30
- EARLY COLLEGE PLACEMENT30
- DUAL ENROLLMENT OPPORTUNITIES.....31
- ALLEGANY COLLEGE OF MARYLAND (ACM) COURSES31
- MOUNT ALOYSIUS COLLEGE – GRADES 11, 1232
- ONLINE OPPORTUNITIES.....32

INTRODUCTION

This Curriculum Guide has been prepared to help students and their parents choose a program and courses suitable to their individual needs. Refer to it as often as you have questions about a course or its prerequisites. This guide provides the opportunity for students to design a career pathway that will provide the building blocks to post high school success. Understand there are limitations within our programs and some course offerings may not be available every year based upon staffing needs, demand/ interest for the course, and pre-requisite criteria.

MESSAGE TO PARENTS AND STUDENTS

One of the most important choices your child will make in high school is the selection of curriculum. The **Student Planning Guide** becomes a valuable tool in making that decision. As a parent, it is your responsibility to become familiar with the courses of study at the high school.

Each career pathway contains courses that will enable the student to make meaningful plans after high school. These plans could be for joining the work force or attending trade school or college. As they progress through high school, it is important that students take the required courses early enough to enable them to select from a wider range of options.

The counselor will work with students individually to plan appropriate educational programs. It is also important for the parent or guardian to review the courses chosen. A PARENT OR GUARDIAN MUST SIGN ALL COURSE SELECTION SHEETS. If after reading this booklet you still have questions about the courses of study, please arrange to visit or call your child's counselor.

- **Please be advised, courses may be eliminated or closed due to issues of budget, enrollment and staffing.**

A Message from the High School Principal

Dear Students:

The four years of scheduling in grades 9-12 have the potential to be a path of stepping stones that leads students to their future collegiate, technical, or vocational field of study and work. This path can be a pre-determined and straight one, or it can be a winding one filled with exploration. Either way, the vast variety of courses that are offered are designed to prepare our students to find the pathway toward their chosen futures. We offer an array of courses ranging from introductory career investigation to specific in-depth studies. I encourage all students to select courses that will help them with their decision making for their post-high school choices. It is difficult for many young adults to decide what major or field of study to pursue as they prepare for their careers, but thoughtful selection of coursework in high school allows them to discover their true interests and skills. It is also vital to become familiar with the high school graduation requirements and to monitor your progress annually towards meeting those requirements. In order for this to occur, it is essential that you and your parents/guardians spend time together reviewing the contents of this 2019-20 **Student Planning Guide** and discussing your career interests and options.

I encourage all students to take advantage of the wide range of learning opportunities, diverse coursework, and extracurricular clubs and teams our high school has to offer. These enriching opportunities can help students as they explore a career pathway that prepares them for future success.

Time will pass quickly as you move through each grade in high school. Be assured, school personnel working in conjunction with your parents/guardians, will assist, guide and support you on your journey. In the end, you are ultimately accountable for the results. I am confident you are aware of the role your coursework and high school activities play in career success. Please select your coursework wisely and look for opportunities that enable you to be challenged and allow you to showcase your abilities along the way! Remember always “think big”, “work hard”, and “be kind”!

Best wishes for your future,

Max Shoemaker
High School Principal

GOALS FOR CHESTNUT RIDGE HIGH SCHOOL

- Improve our annual SSP score to over 80%.
- Improve our students attendance rate by 5% from 74.8 by implementing procedures and/or policies and providing incentives that encourage students to be in school on a regular basis (less than 17 days of total absence).
- Continue developing career readiness indicators for success to meet new PDE requirements.
- Expand rigorous and challenging academic programming for post-secondary training or career preparation.
- Continue to make widespread use of text dependent analysis strategies and tiered vocabulary development to enhance the writing and learning abilities.

HIGH SCHOOL FACULTY

ART

Morgan Scalse

ENGLISH

Chris Cooper

Danielle Lamb

Josh Lasure

Melissa McDonald

James Skiles

Mary Walter

MATHEMATICS

Mindy Boyce

Teressa Dibert

Paulette Fleegle

Greg Lazor

Lori Sidelinger

MUSIC

James Ballow-Band

Sue Wagner-Chorus

WELLNESS

Jared Bilchak

Jennifer Romano

Heather Snyder

SCIENCE

Lynnette Beegle

Beth Herman

Gareth Wicker

Kevin Oldham

Maria Wallack

SOCIAL STUDIES

Tracy Bowser

Debbie Price

John Rocco

Peggy Simmons

Bridgette Tantorno

SPECIAL EDUCATION

Amy Cooper

Dawn Defibaugh

Nadine Glass

Dan Herman

Matt Voland

Tammy Wozniak

Sara Debski

SUPPORT SERVICE

Denise Barkman - Nurse

Tracy Bowser - Drivers Education

Amy Kubat - Library

Julia Evans - School Counselor

Cynthia Clark - School Counselor

TECHNICAL PROGRAMS

Richard Emerick - Agriculture

John Morbitzer - Business

Kami Oldham - Business

Keith Fleegle - Tech Ed

William Tantorno - Tech Ed

WORLD LANGUAGE

William Brubaker - Spanish

DISTRICT ADMINISTRATION

Dr. Mark J. Kudlawiec, Superintendent..... Ext. 2011

Dr. Amy Miller, Special Education Supervisor/Central Elementary Principal Ext. 4441

Mr. Max A. Shoemaker, High School Principal..... Ext. 3332

Mr. Eric Zeznanski, High School Assistant Principal..... Ext. 3331

Mr. George Knisely, Middle School Principal Ext. 2501

Mr. Patrick Isgan, Middle School Assistant Principal..... Ext. 2530

Mrs. Linda Cubbison, School Psychologist..... Ext. 2007

GUIDELINES FOR COURSE SELECTION

1. The student must select the courses within a career pathway that will meet requirements for graduation.
2. Discuss course selections with your parents, teachers, guidance personnel, and admissions personnel of schools or colleges having special requirements for admission.
3. Check the prerequisites of any course you select carefully.
4. Select courses that will sustain an adequate workload. No more than one study hall per day is permitted.
5. Listed are several career exploratory websites that may be helpful to you as make plans toward your career pathway: www.educationplanner.org
www.pacareerzone.org
www.collegeboard.com
www.nexttier.com

SCHEDULE CHANGES

Students will be given an opportunity to review their schedule and talk to their school counselor regarding any necessary changes through the first week of school.

GRADING SCALE

To create a more accurate and fair system for student grading, students are evaluated on a percentage scale that began with the 2017-18 school year. Report cards reflect both a percentage and a letter grade. The following scale will be used:

<u>Grade</u>	<u>Letter Percentage Equivalent</u>
A+	99 – 100
A	96 – 98
A-	94 – 95
B+	92 – 93
B	89 – 91
B-	86 – 88
C+	83 – 85
C	79 – 82
C-	76 – 78
D+	73 – 75
D	69 – 72
P	Passing
D-	65 – 68
F	Below 65
EX	Exempt

All courses will follow the percentage grade chart listed above with the exception of the following:

- Community Service
- Resource Periods
- Cyber courses & early college courses, (excluding on-line AP courses) where CR faculty are not the teacher of record and are not responsible for the instruction, supervision, & the assignment of grades for the course.
- Study Halls
- Supervised Work Experience

CLASS RANK

The graduating class of 2020 will be the last to use a class rank system will be based on a dual system:

- GPA using percentage scale
- Quality point system

This could result in a multiple valedictorians and salutatorians due to the use of two ranking systems during this three-year transition period. Both ranking systems will be recorded on the transcripts during this transition period. The graduating class of 2021 will be solely based on the percentage scale system.

WEIGHTED COURSES

All courses are assigned a weight value according to their relative degree of difficulty. Honors and Advanced Placement (AP) courses would be examples of weighted courses. This weighted value will be determined by multiplying the percentage grade by the course value. For example, a student who received a 100% in an Honors course that is weighted 1.25 would receive a total value of 125. In general, weighted courses are not available until a student's junior and senior year and successful completion of all Keystone Exams.

GRADE LEVEL PROMOTION

In order to progress towards graduation, it is recommended that students should obtain at least the following credits per grade level:

- 9th grade = 7 credits
- 10th grade = 14 credits
- 11th grade = 21 credits
- 12th grade = 27 credits

CREDITS REQUIRED FOR GRADUATION

All students are required to have a minimum of twenty-seven (27) credits to graduate. Credits begin accumulating toward graduation in a student's freshman year. Students must earn a combined total of seven (7) math & science credits out of the required to graduate.

In sequential courses such as German, Spanish, Mathematics, Chemistry, and Physics, a student must earn a "C" or better to go on to the next level in the sequence. No student will receive credit for participation in an extracurricular sport.

<u>Subject Area</u>	<u>Credits Required</u>	
English	4.00	One credit each in grades 9, 10, 11, 12
Social Studies	3.00	Students must pass 3 yrs. of Social Studies.
Science	3.00 or 4.0	Includes 1 year of a laboratory Science (4 years of Science is strongly suggested)
Mathematics	3.00 or 4.0	Students must pass 3 yrs. of Math includes Alg Concepts 1 and Alg Concepts II or Alg I. Keystone Algebra will also be required if not proficient on the Keystone Alg Exam. (4 years of Math is strongly suggested)

STUDENTS OCCUPATIONALLY AND ACADEMICALLY READY



Mission of SOAR:

The mission of SOAR (Students Occupationally and Academically Ready) is to prepare students for college and careers in a diverse, high-performing workforce.

Goal of SOAR:

SOAR is the career and technical Program of Study (POS) educational plan that articulates the secondary career and technical programs to postsecondary degree or diploma or certificate programs. SOAR programs lead students into a career pathway that align the secondary courses to a postsecondary program to complete a degree or certificate.

What is SOAR?:

SOAR is built on programs of study which incorporate secondary education and postsecondary education elements and include coherent and rigorous content aligned with challenging academic standards and relevant career and technical content. These career and technical programs of study include a statewide articulation agreement partnership between secondary schools and postsecondary institutions.

SOAR Supports High Demand Careers:

SOAR programs prepare today's student for High Priority Occupations (HPO) which include career categories that are in high demand by employers, have higher skill needs, and are most likely to provide family sustaining wages.

Why Should You Take Courses in a Program of Study?

- Saving Money on College Tuition
- Saving Time by Shortening College Attendance
(visit collegetransfer.net to see what colleges may accept your credits earned at Chestnut Ridge)
- Getting on the Right Career Pathway
- Entering the Job Market Ready
- Getting a Consistent Education

Chestnut Ridge Currently Offers 1 Programs of Study

- Engineering Technologies and Engineering-Related Fields, Other: CIP 15.9999

Chestnut Ridge Currently Offers 1 Tech Prep Approved Program

- Agriculture, Agriculture Operations and Related Sciences: CIP 1.9999

What Do You Need to Do to Take Advantage of Programs of Study?

- Follow the suggested electives for the corresponding programs.

CURRICULUM CLASSIFICATIONS

COLLEGE PREPARATION:

Students selecting this curriculum generally prepare for four-year and two-year colleges or universities. College Prep should provide a background of courses required for most majors. Students should schedule the following courses to prepare for college admission:

GRADE 9

English 9A
American History II
Algebra I or Algebra II
World Language I
Enviro Science 9, Biology A
Driver's Education/Comp. Apps.
Wellness 9
Elective

GRADE 10

English 10A
US and Global Studies
Algebra II, Keystone Alg, Plane Geometry, or PG/Trig
Biology A
World Language II
Academic & Career Development
Electives

GRADE 11

English 11A/Honors
American Government/Civics (Honors)
Algebra II, Geometry, PG Trig, or Pre-Calculus,
AP Statistics
Chemistry I, Adv. Bio, Keystone Bio
Wellness 11
Electives

GRADE 12

English 12A/Honors
Economics or AP Human Geography
Pre-Calculus, Calculus, Algebra III/Trig, or AP Statistics
Physics, Chemistry II or Adv. Biology

****In the 11th & 12th grade year, students are provided the opportunity to participate in a Supervised Work Experience program. Students can earn credits equivalent to the time (periods) completed.**

AGRICULTURE EDUCATION:

The Agriculture Education career pathway is designed to develop skills and explore career areas related to agriculture. Instructional topics include: animals, plants, the environment, soil, horticulture, landscaping, forestry, food science, mechanics, and agriculture business.

Enrollment is limited with priority given to student scheduling requests for Agriculture, Agriculture Operations and related Sciences or Engineering Technologies, & Engineering related fields courses based upon the following criteria:

- 1) Fulfillment of any course pre-requisites as indicated in the course description listing.
- 2) Grade level (senior requests are attempted to be filled first with Juniors, Sophomores, & Freshman that follow as class size permits)
- 3) Attitude/work habits

AGRICULTURE, AGRICULTURE OPERATIONS AND RELATED SCIENCES

#01.9999

<p>GRADE 9</p> <p>English 9A or English 9 American History II Algebra I or Algebra Concepts I Enviro Science Driver's Education/Comp. Apps. Wellness 9 Introduction to Agriculture Elective</p>	<p>GRADE 11</p> <p>English 11A or English 11 American Government/Civics (Honors) Geometry, Keystone Alg or Principles of Algebra II Chemistry I, Applied Chemistry, or Keystone Biology Wellness 11 Agriculture III or II Electives</p>
<p>GRADE 10</p> <p>English 10A or English 10 US and Global Studies Algebra II, Keystone Alg or Algebra Concepts II Biology or Biology A Agriculture II or Intro. To Ag. Ag Structures Ag Mechanics – Welding Academic & Career Development Elective</p>	<p>GRADE 12</p> <p>English 12 A or English 12 Economics or World Cultures Algebra III/Trig. or Consumer Math Technical Physics, Applied Chemistry, or Environmental Science Tech Agriculture IV or III Electives</p>

****In the 11th & 12th grade year, students are provided the opportunity to participate in a Supervised Work Experience program. Students can earn credits equivalent to the time (periods) completed.**

CREATIVE ARTS AND HUMANITIES:

This curriculum is intended for the students who may be interested in pursuing further training in an arts and/or humanities field, such as Communications, English, Journalism, Theater Arts, Music, Graphic Arts, etc...Students may enter the workforce, a technical school, an art school, or a 4 year college following graduation. Students who intend to go directly into a 4 year college should choose the college prep curriculum and schedule electives in the arts/humanities area. Electives students in this curriculum may choose include, but are not limited to: Art Courses, Photography I, CADD, Advanced CADD, Band, Chorus, and Graphic Arts.

GRADE 9

English 9A or English 9
American History II
Algebra I or Algebra Concepts I
Enviro Science
Driver's Education/Comp. Apps.
Wellness 9
Electives

GRADE 10

English 10A or English 10
US and Global Studies
Algebra II, Keystone Alg or Algebra Concepts II
Biology A or Biology
Academic & Career Development
Electives

GRADE 11

English 11A or English 11
American Government/Civics (Honors)
Plane Geometry, Keystone Alg or Principles of Algebra II
Chemistry I, Applied Chemistry, or Keystone Biology
Wellness 11
Electives

GRADE 12

English 12A or English 12
Economics or World Cultures
Algebra III/Trig or Consumer Math
Tech. Physics or Environmental Science Technology 12
PC Repair and Maintenance (Suggested)
Electives

****In the 11th & 12th grade year, students are provided the opportunity to participate in a Supervised Work Experience program. Students can earn credits equivalent to the time (periods) completed.**

TECHNOLOGY EDUCATION:

Students entering this curriculum will be able to enter tech schools for carpentry, welding, sheet metal mechanics, computer-aid drafting, electronics, etc. Engineering structures and related fields are emphasized. Some students may enter college if they include college prep courses. The four focus areas of this curriculum are Electronics, Architecture, Production/Manufacturing, Video Production. Topics covered include: engineering safety, knowledge, ethics, problem solving, graphics, design processes, modeling, manufacturing processes, computer assisted manufacturing, power and energy, mechanical advantage and mechanisms, fluid power systems, green energy, kinematics, industrial production, total quality control, basic electricity and electronics.

Enrollment is limited with priority given to student scheduling requests for Engineering Technologies, & Engineering related fields courses based upon the following criteria:

- 1) Fulfillment of any course pre-requisites as indicated in the course description listing.
- 2) Grade level (senior requests are attempted to be filled first with Juniors, Sophomores, & Freshman that follow as class size permits)
- 3) Attitude/work habits

ENGINEERING TECHNOLOGIES & ENGINEERING-RELATED FIELDS, OTHER

#15.9999

GRADE 9

English 9A or English 9
American History II
Algebra I or Algebra Concepts I
Enviro Science 9
Wellness 9
Driver's Education/Comp. Apps.
Technology Education Electives

GRADE 10

English 10A or English 10
US and Global Studies
Algebra II, Keystone Alg or Algebra Concepts II
Biology A or Biology
CADD or
Dimensional Drawing I or
Architectural Drawing or
Electricity & Electronics I
Academic & Career Development

GRADE 11

English 11A or English 11
American Government/Civics (Honors)
Plane Geometry, Keystone Alg or Principles of Algebra II
Chemistry I, Applied Chemistry, or Keystone Biology
Wellness 11
Advanced CADD, Digital Electronics, and/or TSA Engineering

GRADE 12

English 12A or English 12
Economics or World Cultures
Algebra III/Trig. or Consumer Math
Tech. Physics or Environmental Science Technology 12
PC Repair and Maintenance (Suggested)
Computer Graphic Design or
Microprocessors/Robotics or Elective

****In the 11th & 12th grade year, students are provided the opportunity to participate in a Supervised Work Experience program. Students can earn credits equivalent to the time (periods) completed.**

BUSINESS EDUCATION:

This curriculum provides students with the knowledge of numerous computer software programs, Internet, and E-Mail. Topics covered include: computers and Internet, document processing software, spreadsheet software, databases, presentations, desktop publishing, communications software, office skills, office management, business math, and accounting. Students may enter business schools, community colleges, or four-year colleges as well as beginning entry to the workplace.

GRADE 9

English 9A or English 9
American History II
Algebra I or Algebra Concepts I
Enviro Science 9
Wellness 9
General Business
Elective

GRADE 10

English 10A or English 10
US and Global Studies
Algebra II, Keystone Alg or Algebra Concepts II
Biology A or Biology
General Business, Accounting I or Web Design
Academic & Career Development
Electives

GRADE 11

English 11A or English 11
American Government/Civics, or Honors Am. Gov't
Geometry or Principles of Algebra II
Chemistry I or Applied Chemistry
Wellness 11
Personal Finance
Accounting I or II

GRADE 12

English 12A or English 12
Economics, Am. Gov't, or Honors Am. Gov't
Algebra III/Trig. or Consumer Math
Tech. Physics, Environmental Science, or Anatomy
Accounting II or III
Electives

****In the 11th & 12th grade year, students are provided the opportunity to participate in a Supervised Work Experience program. Students can earn credits equivalent to the time (periods) completed.**

VOCATIONAL-TECHNICAL EDUCATION OPTIONS

Chestnut Ridge Students in grades 10, 11, and 12 have the opportunity to apply to a program at the Bedford County Technical Center.

Bedford County Technical Center:

Students opting to attend the Bedford County Technical Center would attend there a few hours each day, and would be scheduled courses at the High School for the other part of the day. Scheduling requirements for both Chestnut Ridge High School and Bedford Technical Center require a multi-year effort on the part of the student in order to complete the programs especially if any courses are failed. Applications must be submitted through your Guidance Counselor. Programs offered include:

Automotive Diesel
Building Construction
Cosmetology

Health Assisting
Welding
Institutional Foods/Culinary Arts

Chestnut Ridge High School will consider the following factors in determining whether a student will be permitted to attend the Bedford County Technical Center:

- 1.) Program availability
- 2.) Attendance
- 3.) Discipline Record
- 4.) Attitude/Work Ethic

DEPARTMENTS

Dept.	Course #	Course Title	Min. Grade Level	Pre-requisites	Credits/Weight	Description
Agriculture	AGG 100	INTRO. TO AGRICULTURE	9	None	1/1	Introduction to agriculture is going to give the student a view of the different areas of agriculture. Career opportunities in agriculture today, along with basics in soil, animal, and plant science will be introduced. Students will also get exposure to basic skills in agricultural mechanics such as welding and woodworking designed to give the student skills in these areas. Students will be required to be in FFA and will be introduced to this fantastic organization and all the leadership potential it can offer.
Agriculture	AGG 200	AGRICULTURE EDUCATION II	10	Intro. To Ag	1/1	Agriculture II will give students an understanding of biotechnology in agriculture as it applies to animal management and reproduction. Students will obtain competencies in swine, poultry, and sheep production. Students will also be instructed in production and management of crops such as corn and soybeans. Included in this course will be a forestry unit that will better enable students to study and manage timber. Basic skills in Ag. Mechanics will be introduced such as general welding skills, tool sharpening, and plumbing skills. FFA membership is required.
Agriculture	AGG 300	AGRICULTURE EDUCATION III	11	Intro. To Ag & Agriculture Education II	1/1	Agriculture III will offer students the opportunity to become more familiar with biotechnology as it applies to plants and plant propagation techniques. Competencies in the production and management of orchard fruit will be obtained along with the production of field crops such as alfalfa and small grains. Units on Aquaculture and Genetics as it applies to livestock will also be incorporated into this course. Agriculture mechanics skills will include masonry and electrical wiring and safety, along with general shop instruction. FFA membership is required.
Agriculture	AGG 400	AGRICULTURE EDUCATION IV	12	Intro. To Ag, & Agriculture Education II & III	1/1	Agriculture IV will provide students with a deeper understanding of the agriculture industry by allowing them to research specific areas of interest. Students will gain knowledge of Ag. Business Management and what it takes to get started in a Ag. related business. Ag. Mechanics skills can be further developed by allowing students to work independently on projects that are beneficial to their SAE. Students will also have the opportunity to take the PA. State Pesticide Exam to receive their private applicators permit. FFA membership is required.
Agriculture	AGG 301	WILDLIFE AND NATURAL RESOURCE MANAGEMENT	10,11,12	None	1/1	Natural resources and conservation of those resources are one of Pennsylvania's fastest growing sectors in the Agriculture Industry. Students will gain a solid background in habitat management, soil science, entomology, grassland management, limnology, forestry, and wildlife management. Career exploration in the Wildlife and Natural Resource Management fields will be a requirement. FFA membership is required.
Agriculture	AGG 302	AG. MECHANICS	10,11,12	None	1/1	Students will learn basic agricultural mechanic skills. Students will gain a solid foundation in welding, woodworking, carpentry, and basic building construction. Mastering these basics mechanical skills will enhance student's job skills for the building trade career path. FFA membership is a required.
Agriculture	AGG 501	SUPERVISED AG. EXPERIENCE	10, 11, 12	Intro to Ag. and/or teacher recommendation	1/1	The purpose of this class is to enable students who are unable to schedule upper level agriculture courses due to vocational technical attendance or a full academic schedule to be able to continue their agricultural education and FFA involvement. Students will complete at least one S.A.E. project through the Agricultural Experience Tracker (AET) provided through the FFA online record keeping program. All course work and assignments will be completed outside of school hours and recorded on the student AET account. Students will be required to meet with the Ag. Instructor bi-monthly, attend ½ of all FFA chapter meetings, and attend ½ of all FFA activities.

Agriculture	AGG 210	FFA LEADERSHIP	9,10,11,12	Intro. To Ag (prereq. or concurrent)	1/1	FFA Leadership will provide students with an opportunity to expand in their FFA involvement. Students will focus on completing Supervised Agricultural Experiences (SAE projects), Career Development Events (CDE), FFA degrees, community service, and FFA program planning. All projects/content will lead to student development career-focused management skills. "FFA membership is required"!
Art	ART 102	EXPLORATIONS IN ART		None	1/1	Students will develop research and exploration into art history and focus on specific artists and their works. This class will allow students to explore the artistic processes and understand the elements and principles of art, which they will use to apply to their own artworks. Students will explore basic art techniques such as, drawing, 2-point perspective, calligraphy, printmaking, collage, and sculpture.
Art	ART 107	ART I: 2D DESIGN AND DRAWING	9,10,11,12	None	1/1	Students will learn basic fundamentals and history of two-dimensional design and drawing techniques through the application and understanding of the elements and principles of art. Students will experiment with different drawing mediums, including but not limited to: graphite, charcoal, pastels, pen and ink, markers, colored pencils, paper manipulation, clay, and water colors.
Art	ART 207	ART II: DRAWING AND PAINTING	10, 11, 12	Art I	1/1	Students will apply previous knowledge gained in Art I in addition to experimentation with intermediate drawing and painting techniques, through careful composition arrangements, that focus on the elements and principles of art. Students will experiment with a variety of mediums, including but not limited to: graphite, pen and ink, marker, colored pencil, paper manipulatives, clay, print making, water colors, and acrylic paint.
Art	ART 303	ADVANCED STUDIES IN ART	11,12	Two years of art courses and approval of teacher	1/1	This course is designed for juniors or seniors who are interested in pursuing <u>art or photography</u> beyond high school. Students will research and develop their own projects (along with the teacher) based on future studies. Students will build a portfolio they can use for admissions to art school, college or for occupational reasons.
Art	ART 305	3D ARTS AND CERAMICS I	10, 11, 12	Art I	1/1	Students will learn basic hand building skills and the history of sculpture. They will explore techniques related to relief sculpture and sculpture-in-the-round. Students will work with diverse materials, including cardboard, plaster, wire, found objects, and clay.
Art	ART 306	3D ARTS AND SCULPTURE II	10, 11, 12	Ceramics 1	1/1	Students will learn advanced hand building skills to create functional, practical, and sculptural pieces of art. Students will fabricate projects with clay, plaster, wire, and cardboard. Students will demonstrate previous knowledge of the elements and principles of art in Ceramics I through construction of higher level ceramic and sculptural pieces.
Business	BUS 092	COMPUTER APPLICATIONS	9	None	.5/1	The computer application skills emphasized are: word processing, document formatting, spreadsheet building, and related charting. Students will utilize the Microsoft Office suite of applications. Students will learn technology and workforce related vocabulary and document formatting.
Business	BUS 100	GENERAL BUSINESS I: INTRODUCTORY BUSINESS CONCEPTS	9,10,11,12	None	1/1	Did you realize that almost every day of your life you are influencing a business decision? Evaluating wants and needs, using economic concepts, identifying social responsibility, and exploring the organization and management of business in a global economy is the focus. There will also be time for career planning and development. This course will teach valuable skills to all consumers.
Business	BUS 300	ACCOUNTING I	10,11,12	None	1/1	Students will learn the fundamental principles, procedures and forms used for the financial records of businesses. Proprietorships and partnerships for both service and merchandising businesses will be studied. The complete accounting cycle through the post-closing trial balance is studied. A business simulation will be completed.

Business	BUS 403	MULTIMEDIA: GRAPHICS, ANIMATION, AND VIDEO	10,11,12	None	1/1	This course is designed to teach students introductory and advanced concepts and techniques in developing multimedia forms of information content and information processing. For example we will modify text, audio, graphics, animation, video, and interactivity. Programs that will be used are Adobe Photoshop, Adobe Flash, Adobe Illustrator, and Windows Movie Maker.
Business	BUS 302	COMPUTER SCIENCE I: INTRODUCTION TO GAME DESIGN, PC REPAIR, AND PROGRAMMING	10,11,12	None	1/1	This course is designed to teach students introductory concepts and techniques in writing computer programs, game design and theory, building and programming robots, repairing and maintaining personal computers, and basic networking. Students will learn how to write and execute programs in Alice and GameMaker Studio. Students will complete projects using the Lego Mindstorms NXT software and robot kits. Students will explore an introduction to basic PC repair and maintenance procedures. Students will explore career opportunities available in each area of study.
Business	BUS 400	ACCOUNTING II	11,12	Accounting I	1/1	The advanced accounting course work includes payroll, departmentalized financial records using special journals and ledgers, accruals, deferrals for businesses organized as corporations. A business simulation with source documents is completed. Computer applications such as QuickBooks are also used at appropriate intervals throughout the course.
Business	BUS 404	PERSONAL AND BUSINESS FINANCE	10,11,12	None	1/1	Learn to make informed financial decisions. Develop financial literacy, using real world examples. Learn to make informed decisions related to spending, saving, borrowing, and investing to help build a solid financial foundation for your future. Topics include: personal finance, banking and credit, investing, business ownership, and basic business finance.
Business	BUS 410	WEB DESIGN	10,11,12	None	1/1	This course is designed to teach students introductory concepts and techniques in developing a website for personal and professional use. Students will learn how to develop webpages and websites using Adobe Dreamweaver, and HTML. Students will complete projects and will also develop a personal website.
Business	BUS 416	PC REPAIR AND MAINTENANCE	10,11,12	None	1/1	Can you, or would you like to be able to, identify every component in your computer? Would you be interested in learning how to upgrade your computer? Would you like to maximize your computer's speed by learning how to keep it cleaned up and well maintained? If so, this introductory PC Repair Class is for you!
Business	BUS 501	ACCOUNTING III	12	Accounting I & II	1/1	The advanced accounting coursework includes accounting for a merchandising business organized as a corporation. It will include uncollectible accounts, plant assets & depreciation, inventory, notes and interest and accrued revenue and expenses. Online computer accounting will also be used at appropriate intervals throughout the course.
Business	BUS 502	COMMUNICATION TECHNOLOGY LITERACY	11, 12	None	1/1.25	This course, while familiarizing the student with the word processing, spreadsheet, & presentation functions of an integrated office suite, also focuses on the personal & social responsibilities of using information communication technologies. ***NOTE: This class is approved for college credit.
Driver Education	DED 200	DRIVER EDUCATION	9	None	.5/1	Classroom portion: Topics include: basic operation and safe maneuvering; adverse conditions; driver distractions, PA Laws. This class is usually combined with Behind the Wheel to get car insurance discount; check with your insurer. A pre-requisite for Summer Behind the Wheel.
Driver Education		DRIVER EDUCATION IN CAR (SUMMER 6 WEEKS)		Valid PA Driver Permit or License. Passing grade in Driver Education Classroom. Lab fee: To be determined.	0/0	Behind the Wheel portion. Students will practice in different driving environments: parking lots, rural roads, expressways, mountains, state routes, and in-town. The course runs for 6 weeks in the summer; students will schedule 2-3 appointments per week. A total of 30 hours is needed to successfully complete this course.

Health and Physical Education	WEL 100	WELLNESS 9	9	None	1/1	Course is divided; 50% of the time is physical education and 50% of the time is health. The physical education portion focuses on improving the five components of fitness, cardio respiratory endurance, muscular strength, muscular endurance, flexibility and improved body composition, and skill development in numerous lifetime sports. The health portion of this course centers on the six components of health; physical, mental emotional, social, environmental and spiritual. In addition, students will learn the function and maintenance of the body systems.
Health and Physical Education	WEL 300	WELLNESS 11	11	None	1/1	Course is divided; 50% of the time is physical education and 50% of the time is health. The physical education portion focuses on improving the five components of fitness, cardio respiratory endurance, muscular strength, muscular endurance, flexibility and improved body composition, and skill development in numerous sports. The health portion builds on the six components of health learned in Wellness 9. Finally, students will be taught family living skills, including child developmental stages and theories, parenting skills, time management, and the development of creativity and literacy skills in children.
Health and Physical Education	WEL 200	FITNESS	10, 11, 12	One semester will be reserved for females and the other for males who are in grades 10 & 12 and who are not scheduled for wellness.	.5/1	This class is designed to provide each student with the knowledge needed to understand the importance of strength/fitness training and to improve muscle strength and endurance. Students will understand the importance of setting goals for personal improvement and achievement, and will leave the class with a lifelong understanding of how to maintain adequate physical fitness for a healthy lifestyle. This class will help the students realize the necessity of regular physical activity for a healthy lifestyle and the students will understand the benefits of physical activity firsthand through class participation. The students will gain knowledge of developing a weight training program and training principles specific to each student's individualized needs. Finally, the students will gain knowledge of equipment and safety procedures with free weights and machine weights.
Health and Physical Education	WEL 210	STRESS MANAGEMENT	9, 10, 11, 12	None	.5/1	Students will learn the causes and effects of stress on their physical, emotional, mental, and social health. They will learn and participate in various stress relieving activities, such as exercise, deep breathing, guided imagery, yoga, mindfulness, and various others. Students will also learn coping strategies, time-management skills, and organization. The class will spend time in the gymnasium and classroom settings.
Language Arts	ENG 101	ENGLISH 9	9	None	1/1	An introduction to the short story, poetry, novel, and Shakespeare. Vocabulary development occurs weekly as writing, speech, grammar, and research skills are explored. Ninth grade English is designed to prepare the student for the senior high courses. A more detailed study of this curriculum will follow in the next three years. An emphasis has been placed on Reading Comprehension through reading a variety of novels. Study Island and Classroom Diagnostic Tools (CDT's) were added to prepare students for the Keystone Exams.
Language Arts	ENG 103	ENGLISH 9A	9	None	1/1	A more rigorous study of the short story elements and conflicts, poetry, the novel, and Shakespeare. The writing program and vocabulary development is challenging, while grammar, speech, and research skills are explored in depth. Ninth grade academic English is designed to prepare the student for senior high courses. A more detailed study will follow in the next three years. An emphasis has been placed on Reading Comprehension through reading a variety of novels. Study Island and Classroom Diagnostic Tools (CDT's) were added to prepare students for the Keystone Exams.
Language Arts	ENG 200	ENGLISH 10	10	None	1/1	Focuses on skills that are applicable in today's job force. Students will broaden writing and speaking skills with the goal of intelligently conveying their ideas and talents in the workforce. Students will build group projects and presentational skills. Provides a sampling of World Literature, nonfiction and poetry. Students will learn organizational skills as they construct a research paper. Special emphasis will be placed on Keystone Exam preparedness. All students will take the Keystone Exam in Literature at the conclusion of 10 th grade English.
Language Arts	ENG 203	ENGLISH 10A	10	None	1/1	Designed to explore world literature, while equipping students with the knowledge and tools they will need to further their education after high school. Students will analyze the stylistic approaches of research writing, the literature of Shakespeare, Steinbeck, and Bradbury, and classical and contemporary poetry, while generating skill sets needed for postsecondary education. Special

						emphasis will be placed on Keystone Exam preparedness. All students will take the Keystone Exam in Literature at the conclusion of 10 th grade English.
Language Arts	ENG 310	KEYSTONE ENGLISH 11	11	Will be assigned to all students who do not score Proficient or Advanced on their Keystone Lit exam	1/1	Required course for students who did not score proficient on the Literature Keystone Exam. Emphasis is placed on preparing and data-based remediation for the Keystone Literature exam. Students will read four-five novels, focusing on analysis/application of literary terms. Coursework also includes vocabulary lessons and different types of writing assignments with a focus on text-dependent prompts.
Language Arts	ENG 303	ENGLISH 11	11	None	1/1	Designed to prepare students to enter a community college, technical school, or the work force. Students will read four-five novels and a variety of short stories that focus on analysis/application of literary terms. Coursework also includes grammar, vocabulary lessons and different types of writing assignments.
Language Arts	ENG 304	ENGLISH 11A	11	None	1/1	Designed to prepare students who are planning to pursue a degree after graduation. Students will read four-five novels focusing on analysis/application of literary terms. Coursework includes grammar, SAT vocabulary with a cumulative final and also different types of writing assignments, including a mandatory research paper.
Language Arts	ENG 304	ENGLISH 11H	11	An overall GPA of 3.0 & a minimum grade in English 10 Academic or Honors of a "B".	1/1.25	Designed to challenge students and to prepare them for study at a four-year college or university. Students will read five-six novels throughout the course of the year, including a Shakespeare play. Coursework includes grammar, SAT vocabulary lessons with a cumulative final and also different types of writing assignments, including a mandatory research paper.
Language Arts	ENG 400	ENGLISH 12	12	None	1/1	Designed to prepare students to enter a community college, technical school, or the work force. This year-long course offers both a review of past learning and a new look at various aspects of language and literature. Emphasis is placed on reading comprehension skills, an overview of British literature, enhancing critical thinking skills, and improving written and oral communication. Coursework will include reader's journals, group projects, oral presentations, written expression, tests, and activities.
Language Arts	ENG 402	ENGLISH 12A	12	None	1/1	Designed to prepare students who are planning to pursue a two-year or four-year degree after high school graduation. Emphasis is placed on SAT preparation (including grammar and vocabulary development), enhancing critical thinking skills by reading and analyzing English literature, public speaking, and refining writing skills. Coursework will include reader's journals, group projects, oral presentations, written analyses, tests, and activities.
Language Arts	ENG 405	ENGLISH 12H	12	An overall GPA of 3.0 & a minimum grade in English 11 Academic or Honors of a "B".	1/1.25	Designed to challenge students and to prepare them for rigorous academic study at a four-year college or university. Similar curriculum is taught as in the academic level course, although different literature choices will be substituted to provide greater challenge. The course will emphasize independent study, critical thinking, essays, public speaking, intensive vocabulary development, projects, and other advanced measures of achievement.

Language Arts	ENG 408	JOURNALISM/ CREATIVE WRITING	10,11,12	Must have earned at least a "B" in English in previous year	1/1	In this course, students will learn basic journalistic skills such as interviewing, researching, drafting, revising, etc. that will help them in creating the school newspaper. Each student is expected to contribute to the school newspaper, which will be published at various times throughout the year. Basic and advanced grammar concepts, punctuation lessons, and editing will also be addressed as needed. The majority of the course incorporates a creative writing workshop where students will be exposed to different genres of literature. Students will then be given the opportunity to write, share, peer-review, and revise their own genre pieces.
Language Arts	PDL 100	ACM English	11, 12	None	.5/1.25	Introductory college writing course from Allegany College of Maryland. Course emphasizes college essay writing, grammar, sentence structure, punctuation, usage, and mechanics. ***NOTE: This class is approved for college credit.
Language Arts	PDL 102	ACM Speech	11, 12	None	.5/1.25	Introductory speech communication course from Allegany College of Maryland. Course explores interpersonal, intrapersonal, public, and mass communication. This course also examines workplace communication and the application of communication in the world. ***NOTE: This class is approved for college credit.
Mathematics	MTH1 02	ALGEBRA I	9,10,11,12	A grade of "C" or better in Pre-Algebra	1/1	Students will increase their knowledge of signed numbers, order of operations, equations and inequalities, word problems, polynomial products and factoring, and graphing on the coordinate plane. Keystone standards will be the main topic studied. Students will take the PA Keystone Exams in Algebra I at the end of this course. Students are expected to complete homework assignments several times per week. A scientific calculator is required.
Mathematics	MTH 120	KEYSTONE ALGEBRA	9,10, 11	Required for students not scoring Proficient or Advanced on their previous year Keystone	1/1	Required course for students who did not score proficient on the Algebra 1 Keystone Exam. Emphasis is placed on preparing and data-based remediation for the Keystone Algebra 1 exam. This course is designed to assist students in learning the concepts included on the Keystone Algebra Exam. Students who do not pass the Keystone Algebra Exam after taking a trigger course (Algebra I and Algebra Concepts II) will be <u>required</u> to take this course.
Mathematics	MTH 302	ALGEBRA II	9,10,11,12	A grade of "C" or better in Algebra I	1/1	Students will extend the concepts learned in Algebra I and increase their knowledge of abstract geometry, systems of equations, factoring, algebraic fractions, functions, and quadratic equations. Application word problems are included. Students are expected to complete several homework assignments per week. A scientific calculator is required.
Mathematics	MTH2 02	PLANE GEOMETRY	10,11,12	A grade of "C" or better in Algebra I	1/1	Plane Geometry is designed to enable students to reason in a logical manner and recognize geometric shapes and their properties. Students will learn the foundations of geometry, formal proofs, triangles, quadrilaterals, congruence, similarity and construction. Perimeter, area and volume are also reviewed in this course.
Mathematics	MTH2 03	HONORS: PLANE GEOMETRY/ TRIGONO-METRY	9,10,11,12	A grade of "B+" or better in Algebra II, pass the Keystone Alg Exam, and "teacher recommendation"	1/1.25	This honors course combines the concepts of Plane Geometry and Trigonometry into a one year course. Topics will include basic elements and definitions, lines and planes, parallel and perpendicular lines, similar & congruent figures, proofs, properties of circles, and quadrilaterals, trigonometric ratios & triangles, degrees and radians. A scientific calculator is required.
Mathematics	MTH3 06	ALGEBRA III/ TRIGONO-METRY	11,12	A grade of "C" or better in Algebra I & II, and Geometry	1/1	Students will also obtain a grasp of the relationships of the trigonometric functions and their applications in real life situations. Students are expected to complete homework assignments several times per week. A scientific calculator is required. Students will extend their Alg II knowledge.

Mathematics	MTH401	PRE-CALCULUS	11,12	A grade of "C" or better in Alg III/Trig. OR Honors PG/Trig.	1/1.25	Pre-Calculus introduces background material necessary for the study of calculus and presents the elementary ideas of calculus. Students will study properties of trigonometric functions and equations, polynomial functions and graphs, rational functions and graphs, sequences and series, and algebraic and exponential functions. A scientific calculator is required. *NOTE: This course is approved for college credit.
Mathematics	MTH402	CALCULUS	11,12	A grade of "C" or better in Trig. AND Pre-Calculus	1/1.25	Calculus will introduce the study of calculus by studying functions, slopes, derivative, integrals and the application of same to applied problems. A graphing calculator is required and will be provided. *NOTE: This course is approved for college credit.
Mathematics	MTH405	ADVANCED PLACEMENT STATISTICS	11,12	Passed all Keystone Tests, have an overall G.P.A. of 3.0, & minimum grade in Math of a "B"	1/1.25= course 1/1.5= course & a score of 3 & above on AP exam	AP Statistics introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulations 4. Statistical Inference: Estimating population parameters and testing hypotheses. This course includes a significant amount of writing.
Mathematics	MTH110	ALGEBRA CONCEPTS I	9,10,11, 12	None	1/1	Students will improve their Algebra skills by working with tables, graphs, equations, proportions, direct variation, linear functions, inequalities and graphing on the coordinate plane. A scientific calculator is required. The Keystone Algebra standards will be the main focus to prepare students for the Keystone Exam at the end of Algebra Concepts II.
Mathematics	MTH210	ALGEBRA CONCEPTS II	10,11,12	A passing grade in Algebra Concepts I	1/1	Algebra Concepts II will continue the topics covered in Algebra Concepts 1, as well as topics including factoring, exponentials, and other topics. It is a computer based course. The computers will be utilized approximately 40% of the time. A scientific calculator is required. The Keystone Algebra Exam will be taken at the end of this course.
Mathematics	MTH310	PRINCIPLES OF ALGEBRA II	11,12	Passing grade in Concepts of Algebra II	1/1	Students will extend their knowledge of Algebra Concepts I & II by studying the concepts of systems of equations, linear inequalities; ratios and proportions, and quadratic equations. A scientific calculator is required. Computers will be utilized approximately 40% of the time.
Mathematics	MTH403	CONSUMER MATH	12	None	1/1	This course will focus on mathematical concepts that students will encounter as consumers. Some of the topics covered include banking, credit, budgets, taxes, insurance and investments.
Music	MUS100	SENIOR BAND	9,10,11, 12	None	1/1	The senior band is a performing organization, a continuation of the middle school band. Students develop instrumental proficiency and appreciation for fine music. Students must keep an 88% average in band to be permitted to reschedule
Music	MUS200	MIXED CHORUS	9,10,11, 12	None	1/1	This is a continuation of junior high chorus on a more advanced level. Attendance at the two annual concerts is mandatory and part of the choir member's grade.
Music	MUS202	HONORS CHOIR	9,10,11, 12	None	1/1	This chorus is open to students in grades 9 - 12. Acceptance into the choir will be by audition. Attendance at the two annual concerts is mandatory and part of the choir member's grade. This group will be asked to perform frequently at community events and special engagements.
Music	MUS303	JAZZ BAND/MUSIC THEORY	9,10,11, 12	Students must play a traditional band instrument or electronic instrument	1/1	Jazz Band is open to grades 8-12 and the student should be scheduled for Marching/Concert Band. If the student is not scheduled for Marching /Concert Band the student MUST talk to the director before scheduling Jazz band. Jazz Band is designed to perform an explore Jazz literature and expose the students to improvisation. Requirements for the ensemble are: Wind Instruments- Mastery of performing Bb, Eb, and F concert scales, two octaves where appropriate. Rhythm section, Guitar, Bass, Piano and Drums must talk to the director exhibiting playing skills they have.

Science	SCI 200	BIOLOGY	10	None	1/1	Biology is a comprehensive hands-on inquiry based course designed to provide the student a solid foundation in the life sciences. Core concepts include Basic Biology principles, Biochemistry, Bioenergetics, Homeostasis and Transport, Cell Growth and Respiration, Genetics, Evolution, and Ecology. The students will take the Keystone Exam in Biology at the conclusion of the course.
Science	SCI 210	BIOLOGY A	9, 10	Grade 9 students are eligible if the following criteria are met: Advanced on 8 th grade Sci PSSA; & Proficient/Advanced on 8 th grade PSSA Math, Reading & Keystone Alg 1.	1/1	This course is more challenging as units are covered in more detail and depth, and better prepares the student for more advanced science courses. Biology is a comprehensive hands-on inquiry based course designed to provide the student a solid foundation in the life sciences. Core concepts include Basic Biology principles, Biochemistry, Bioenergetics, Homeostasis and Transport, Cell Growth and Respiration, Genetics, Evolution, and Ecology. The students will take the Keystone Exam in Biology at the conclusion of the course.
Science	SCI 305	APPLIED CHEMISTRY	11	None	1/1	Applied Chemistry is designed to help students: <ul style="list-style-type: none"> • Realize the important role that chemistry plays in their life. • Use principles of chemistry to think more intelligently about current issues. • Develop a lifelong awareness of the potential of science and technology.
Science	SCI 306	CHEMISTRY I	10, 11,12	A grade of "C" or better in biology/physical science and academic math (Algebra I as a minimum)	1/1	Objective of Chemistry I is to introduce basic chemical concepts and laboratory procedures to the college bound student. A heavy emphasis is placed on problem solving throughout the course.
Science	SCI 400	ENVIRONMENTAL SCIENCE TECHNOLOGY	12	None	1/1	This course is an entirely hands on inquiry based approach to studying the environment. The course consists of kit-based labs that provide a broad range of ecological and environmental topics.
Science	SCI 310	KEYSTONE BIOLOGY	11	Students who have not met proficiency on 10 th grade Keystone biology assessment	1/1	Required course for students who did not score proficient on the Biology Keystone Exam. Emphasis is placed on preparing and data-based remediation for the Keystone Biology exam. Core concepts of the course can include Basic Biology principles, Biochemistry, Bioenergetics, Homeostasis and Transport, Cell Growth and Respiration, Genetics, Evolution, and Ecology.
Science	SCI 110	ENVIRONMENTAL SCIENCE 9	9	None	1/1	This course is designed to introduce students to the areas of ecology and biochemistry. Students will study the principles of ecology, communities, biomes, ecosystems, populations, biodiversity and conservation of biodiversity during the first half of the year. The second half of the year will be devoted to the study of biochemistry/organic chemistry including nucleic acids, proteins, macromolecules, the periodic table, bonding, polar molecules and water.
Science	SCI 307	CHEMISTRY II	11,12	A grade of "B" or better in Chemistry I and academic math.	1/1.25	Chemistry II is an advanced Chemistry class. It covers Chemistry I topics in more depth. Students will be exposed to chemistry lab procedures and techniques involving chemicals, equipment, and reactions. Chemistry II is a course designed to give the college bound student opportunities to delve into more advanced Chemistry concepts. This class involves memorization of chemistry terms and formulas. Students taking this class need to have advanced math and problem solving skills. NOTE: This course is approved for college credit.

Science	SCI 403	PHYSICS (7 periods per week)	11,12	A grade of "C" or better in Algebra II and who have had or are currently taking trigonometry	1.4/1.25	Physics is the study of events in the universe for the purpose of logically explaining how they occur and predicting effects. Much time will be devoted to experimentation and computer simulation of physical principles. NOTE: This course is approved for college credit.
Science	SCI 405	ADVANCED BIOLOGY HONORS COURSE	11,12	A grade of "B" or better in Biology and Chemistry I for both courses	1/1.25	Advanced Biology is designed to provide college-bound students with a solid background in biological sciences. The course is also hands on and inquiry based as students will complete college level lab activities. Major units covered...Cell Biology, Genetics, Anatomy, Botany, and Metabolism. NOTE: This course is approved for college credit.
Science	SCI 409	TECHNICAL PHYSICS	12	A grade of "C" or better in previous year's science course	1/1	This course will investigate the physical principles that govern most mechanical, optical, acoustical, electrical, or thermodynamic systems in modern technology. The content is intended for students wishing to attend a two year technical school and/or pursue a technical career.
Science	SCI 500	HUMAN ANATOMY AND PHYSIOLOGY	11,12	A grade of "C" or better in biology or applied chemistry.	1/1	Anatomy and Physiology will cover the concepts of anatomy and systems of the body. Nutrition, cellular structure and function, and medical terminology will be key objectives. Students will be job shadowing to explore medical career options available. This junior/senior level course is designed for medical profession preparation.
Social Studies	SST 104	AMERICAN HISTORY II	9	None	1/1	This is the 9 th grade Social Studies course. Students will explore events that defined our nation between the years of 1861-1945, including the Civil War, Industrialization, World War I, the Great Depression, & World War II.
Social Studies	SST 206	US AND GLOBAL STUDIES	10	None	1/1	The subject matter will cover contemporary history from 1945 to the present. A special emphasis will be placed on the Cold War, Postwar America, Civil Rights, Vietnam War, and the Truman, Eisenhower, Kennedy, Johnson, Nixon, Ford, Carter, and Reagan Presidencies.
Social Studies	SST 305	AMERICAN GOVERNMENT/ CIVICS	11	None	1/1	The American Government course is designed to help the student better understand the workings of the United States government system. Much emphasis is placed on the responsibility of citizens in a democracy. Topics include the three branches of government, The Declaration of Independence, The U.S. Constitution, the Election Process and Key Supreme Court decisions.
Social Studies	SST 402	AMERICAN GOVERNMENT/ CIVICS (HONORS)	11	An overall grade point average of 3.0 and a minimum grade in Social Studies of a "B".	1/1.25	"Honors students will be exposed to the same topics, but will be assessed differently in some areas. Honors students should be comfortable speaking in front of the class, working independently, and writing to explain information and express viewpoints." A research project and related class presentation are required elements of this course. ***NOTE: This class is approved for college credit.
Social Studies	SST 401	PSYCHOLOGY	10,11,12	None	1/1	Psychology introduces students to the study of behavior and the workings of the human brain. More specifically, the course will explore such questions as "Why do people behave the way they do?"; "How does personality develop?"; "How do you learn and use your memory?"; and "How does the brain function and affect behavior?" Additionally, we discuss psychological disorders/abnormal behavior and social interaction with others. Students are expected to conduct experiments, work in groups and write papers, in addition to regular classroom activities.
Social Studies	SST 511	ADVANCED PLACEMENT PSYCHOLOGY	11,12	Passed all Keystone Tests, have an overall G.P.A. of 3.0, & a minimum grade in	1/1.25 = course 1/1.5 = course & a	The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They will also learn about the ethics and methods psychologists use in their science and practice. Students in this course should be capable of reading college level texts and writing both short-

				Social Studies of a "B"	score of 3 & above on AP exam	answer essays and multi-paragraph essays. Self-motivation and the ability to work independently is vital for success in this class. AP courses are designed for students who are willing and academically prepared to take college-level courses. The curriculum is aligned to college standards and includes an exam at the end of the course. Successful students can earn college credit and/or advanced placement in college.
Social Studies	SST 405	CHILD PSYCHOLOGY	10,11,12	None	1/1	This course will explore how people learn. This course is designed for people who would like to work in a preschool, as a teacher, or in a business management position. Sample topics are how alcoholism, divorce, grief, abuse, and disabilities affect a child's development and personality.
Social Studies	SST 503	ECONOMICS	11,12	None .	1/1.25	Students who are interested in pursuing a business degree should consider taking economics. The course's main focus will be basic microeconomic and macroeconomic concepts. Also, a computer simulation will be used to reinforce concepts presented in the text. Students will also volunteer to teach economic concepts to students at Central Elementary with materials supplied by Junior Achievement. ***NOTE: This class is approved for college credit.
Social Studies	SST 202	WORLD CULTURES (Elective)	10, 11, 12	None	1/1	This course explores how people in other cultures live daily. This course will look at how history has influenced their thinking today. It explores world events that have influenced the development of international relations today. When possible visitors from other countries will talk to the students to increase their understanding of day to day life.
Social Studies	SST 510	ADVANCED PLACEMENT HUMAN GEOGRAPHY	11,12	Passed all Keystone Tests, have an overall G.P.A. of 3.0, & a minimum grade in Social Studies of a "B".	1/1.25 = course 1/1.5 = course & a score of 3 & above on AP exam	AP Human Geography course focuses on the relationship between the physical Earth and the humans who inhabit it. Specifically, this course covers physical geography, population, migration, cultural patterns, religion, language, political geography, rural and urban land use, and industrialization and economic development. You will also learn about the methods and tools geographers use in their research. Students in this course should be capable of reading college level texts, reading and interpreting graphs/maps, and writing both short-answer essays and multi-paragraph essays. Self-motivation and the ability to work independently is vital for success in this class. AP courses are designed for students who are willing and academically prepared to take college-level courses. The curriculum is aligned to college standards and includes an exam at the end of the course. Successful students can earn college credit and/or advanced placement in college.
Social Studies	SST 412	GEOGRAPHY	11,12	None	.5/1	Students will learn about the world in which we live. Geography is the study of Earth's landscapes, peoples, places, and environments. After learning the 5 basic themes of geography, we will work on mapping/drawing the world; studying the unique cultures of some of the places; and even some cultural art projects, driven by the student interest.
Social Studies	SST 413	SOCIAL STUDIES: FILM AND LITERATURE	11,12	None	.5/1	Have you ever read a good book, then waited anxiously to see the film as soon as it came out in theaters? The movies often differ in some ways from the book, don't they? Let's explore some of these differences between books and films covering topics of student interest in the social studies, such as psychology, history, and world cultures
Social Studies	SST 414	FAMILY HISTORY	11,12	None	.5/1	Have you ever wondered about your family roots? Who were your great-grandparents? Where did they live? Did they serve in the military? This course will use web-based programs and sites to explore one's family tree. Students will create a family tree with at least 4 generations, accumulate authentic sources on ancestors such as U.S. Census data. Students will also create a family tree to frame. This course is dependent on the Ancestry Classroom Grant.
Learning Support	SPE 106	ENGLISH 9M-12M	9,10,11, 12	Assigned by IEP team	1/1	This modified English course focuses on basic skills of reading, writing, speaking, and listening, using rule-based reading and spelling instruction. The student will learn strategies for improving reading comprehension and fluency. Classwork will include various writing and reading activities. IEP progress will be monitored.
Learning Support	SPE 501	RESOURCE 101	9	Assigned by IEP team	1/1	This course is designed to provide academic support to 9 th grade students with Individualized Education Programs (IEP's). Learning Support Teachers will assist students in study skills, organizational skills, learning strategies, test-taking skills and strategies, school to work skills, and completion of class work and homework. Student progress will be monitored.

Learning Support	SPE 502	RESOURCE 102	10	Assigned by IEP team	1/1	This course is designed to provide academic support to 10 th grade students with Individualized Education Programs (IEP's). Learning Support Teachers will assist students in study skills, organizational skills, learning strategies, test-taking skills and strategies, school to work skills, and completion of class work and homework. Student progress will be monitored.
Learning Support	SPE 503	RESOURCE 103	11	Assigned by IEP team	1/1	This course is designed to provide academic support to 11 th grade students with Individualized Education Programs (IEP's). Learning Support Teachers will assist students in study skills, organizational skills, learning strategies, test-taking skills and strategies, school to work skills, and completion of class work and homework. Student progress will be monitored.
Learning Support	SPE 504	RESOURCE 104	12	Assigned by IEP team	1/1	This course is designed to provide academic support to 12 th grade students with Individualized Education Programs (IEP's). Learning Support Teachers will assist students in study skills, organizational skills, learning strategies, test-taking skills and strategies, school to work skills, and completion of class work and homework. Student progress will be monitored.
Learning Support	SPE 100	MATH 9M-12M	9,10,11, 12	Assigned by IEP team	1/1	Provides knowledge students need to tackle algebra using structured lessons to master algebra content and gain an understanding of introductory concepts. Students work on new skills and problem types in small increments each lesson. Math 9-12 concentrates on core concepts and procedures needed for algebra.
Learning Support	SPE 300	WORK EXPERIENCE	9,10,11, 12	Assigned by IEP team	1/1	This course is available for students with Individualized Education Programs (IEP's). Eligible students will have an opportunity to gain valuable supervised work experience in the community. Students will be assisted in developing the skills and expectations necessary to enter the work force.
Technology Education	IAT 100	INTRO TO MECH & ARCH SOLID DRAWING	9,10,11, 12	None	1/1	This course is an introduction into the world of Solid Modeling. Students will spend half of the year working with Architectural modeling using the Revit Software and AutoCAD. Students will also create an Architectural model to scale from their drawing. The Second half of the course will be based on Solids modeling. Students will use Autodesk Inventor, Corel Draw, and Fusion 360. Students will take completed drawings and construct them using the 3D printer and Laser Engravers. This class will use the software to connect the entire product design and development process. (This course replaces Dimensional Drawing)
Technology Education	IAT 201	ARCHITEC-TURAL DRAWING	10,11,12	None	1/1	Architectural Drawing provides an introduction to the diverse and complex field of architecture in a comprehensive, organized manner. This course is designed specifically around residential architecture. An in depth study of residential design and construction techniques as practiced in today's building industry. Together, these many topics provide a well-rounded explanation of home design and construction.
Technology Education	IAT 202	COMPUTER AIDED DRAFTING AND DESIGN	10,11,12	None	1/1	Students will learn the fundamentals of Computer-Aided Drafting and Design. This is one of the fastest growing fields in industry. AutoCAD 2010 is the main software design package students will be introduced to Architectural Desktop and Pro Engineer. Students will produce many types of Mechanical and Architectural drawings common to careers in drafting, architecture and engineering. AutoCAD allows drafters to create and modify precise drawings quickly and easily. CAD is an extremely powerful drawing tool used in industry.
Technology Education	IAT 204	ADVANCED CADD ARCHITEC-TURAL	11,12	Computer Aided Drafting and Design	1/1	This course is a base for students wishing to enter a career dealing with the construction or architectural field. It is a computer based, hands on class dealing with computer enhanced drafting and design. The students will work with AutoCad 2010, Architectural Desktop, Revit, and 3-D home architecture, to learn the concepts needed to produce various Architectural Drawings. Students will also have the opportunity to receive instruction on the latest software in graphic design. This course is designed for students who are serious about a career in Construction or Architectural Design. Students in this course will also design and construct an architectural model, for the TSA competition.
Technology Education	IAT 205	ADVANCED CADD MECHANICAL	11,12	Computer Aided Drafting and Design OR	1/1	This course is for students wishing to enter a manufacturing or design field dealing with computer design or graphics. This is a hands on class dealing with computer enhanced drafting or design. The students working in the Manufacturing field will work with AutoCad 2010, Inventor, and Pro E programs to learn the concepts needed to produce various Mechanical Drawings used in industry today. Students interested in the Computer design field will have the opportunity to receive instruction on the

				Computer Graphic Design or a senior going into Engineering or a related field.		latest software in graphic design. This course is designed for students who are serious about a career using computer aided design or computer graphics.
Technology Education	IAT 303	COMPUTERIZED GRAPHIC DESIGN	10,11,12	None	1/1	This course is a computer based hands-on, technical graphic design course geared to serious graphic design students. You will receive instruction on the latest software and hardware necessary to produce high quality graphic work for business and industry. This course will be taught using Adobe Publishing collection, Adobe Video Collections, and AutoCad on the computer. Students should possess a strong art, design, and computer background.
Technology Education	EEL 201	ELECTRICITY/ ELECTRONICS I	10,11,12	Students must have completed Algebra I or Algebra Concepts II or currently taking Algebra I or Algebra Concepts II	1/1	Electricity and electronics is designed to provide the student with entry-level competencies for a wide range of technical careers and training. No previous training in the subject is required. This course covers the fundamentals of direct current and alternating current circuits. Basic electricity and electronics will be covered thoroughly. Lab activities provide the student with hands-on and minds-on training which is an integral part of this field. Students will learn to use multi-meters, power supplies, read schematics, build circuits, solder printed circuits boards and much more. A calculator is essential to participate in this class.
Technology Education	EEL 302	DIGITAL ELECTRONICS (E & E II)	11,12	A grade of "C" or better in Electricity/Electronics I	1/1	Digital electronics builds on the concepts learned in electricity/electronics I. The concepts and applications will provide the student with a solid digital electronics foundation and the information necessary to understand current industrial needs. The activities will provide a practical knowledge of logic circuits. Current advances in technology should lead the way to unlimited usage of digital electronics in all facets of human endeavor. This course can be a great asset to the student who may wish to be a service technician, a programmer, an engineer or any electricity/ electronic position. Other related support electronics will be taught in addition to digital. A systems approach will be used in teaching many of these more complex concepts.
Technology Education	EEL 401	MICROPROCESSORS/ ROBOTICS (E & E III)	12	A grade of "C" or better in Digital Electronics	1/1	This course will provide the student with an understanding of more complex electronic systems. Digital electronics will be reviewed and explained. Students will design and develop a computer-controlled electronic system. Students will use electronic simulation software to facilitate the design of electronic circuits. Students will integrate skills such as computer and microprocessor programming, basic electricity and electronics, computer aided drafting and design and manufacturing when designing electronic systems and solving problems. Technical writing, a technical report and a presentation will accompany group projects.
Technology Education	IAT 110	TECHNOLOGY TODAY AND TOMORROW	9,10	None	1/1	Technology Today and Tomorrow will be an introduction to technological concepts and problem solving. Technology used in Communication, Manufacturing, Transportation and Construction will be explored. Students will be presented with challenging problems to solve both individually and as a group. Lab Activities will provide the student with an opportunity to apply knowledge of principles of technology to practical problems.
Technology Education	IAT 211	FUNDAMENTALS OF WOOD-WORKING	10	None	1/1	This class is designed to teach the fundamentals of woodworking. Topics to be covered include: basic woodworking tools, materials, machines, processes, and terminology. Students will learn to use various tools, machines, and processes commonly used in the home, the workplace, and in industry. Students will complete several basic woodworking projects. Students will participate in a mass production product; performing research, estimation, set up, manufacturing, and distribution of the finished product.
Technology Education	IAT 311	ADVANCED WOOD-WORKING	11	None	1/1	This class is designed to teach advanced woodworking and cabinet making skills. Topics to be covered include: advanced woodworking and cabinet making tools, materials, machines, processes, and terminology. Students will learn to use various tools, machines, and processes commonly used in the home, the workplace, and in industry. Students will build several higher level projects, while learning modern cabinet making techniques.

Technology Education	IAT 501	TSA ENGINEERING	9,10,11, 12	Complete Algebra I or Algebra Concepts II with at least a "C" average	1/1	This course is designed for student's male or female who wish to pursue a two year or four year degree in a field dealing with Engineering, Architecture, Electronics, or Manufacturing. Students will design, construct, and analyze various technological systems such as Electronics, Cad Architectural and Mechanical, Problem Solving, and Manufacturing. This is a creative hands on and minds on problem solving class.
Technology Education	IAT 500	VIDEO PRODUCTION I	9,10,11, 12	None	1/1	Would you like to take part in the morning announcements? If so we would love to have you. Even if you don't want to be in front of the camera, we also need students who want to learn the skills necessary to produce a broadcast. You will learn how to mix and edit video, produce a Television broadcast, create highlights of our school year. This is a hands on class that provides a broad overview of information systems, specifically, audiovisual and electronic media as they relate to communication. The student will create individualized and group video production activities. Students will learn all aspects of Audio Video communication, from creating scripts and storyboards to filming to editing and creating a final product.
Technology Education	IAT 503	ADVANCED TSA ENGINEERING	11,12	Tech Today & Tomorrow Dim. Drawing CADD, or Elec./Elec. I Algebra II	1/1	This course provides a broad overview of engineering. The course will follow the STEM concepts of integrating Science, Technology, Engineering, and Math into various projects. This course will be designed for students wishing to pursue a degree in a highly technical career field or who just enjoy higher level thinking hands on activities. We are going to design and create using the following systems: communication, manufacturing, transportation, power and energy and design. The student will create individualized and group activities.
Technology Education	IAT 502	VIDEO PRODUCTION II	10,11,12	Completion of Video Production I or Teacher recommendation	1/1	This course is designed for students wishing to pursue a career in the Communications field or just enjoy working with cameras, camcorders, and other audio and video equipment. Students will create videos and produce a broadcast of school events and highlights to be broadcast throughout the school. Advanced Video Production is a class that focuses on creating short movies and each team of students will create a highlight video of either a sport or club activity during the year. Just as in Video Production, students in the class will produce videos, taking each project from pre-production through shooting, to post-production and editing. Students will develop their ability to present information and stories through a growing appreciation of cinematography. In addition, students will advance their ability to work with various models of video cameras and increase knowledge of editing software. Though students will have some individual assignments, cooperative groups will be the main work pattern for the class. All editing instruction will be based on iMovie, Windows moviemaker, and Premiere Pro.
World Language	WLG1 01	SPANISH I	9,10,11, 12	Grade of "C" or better in previous years English course	1/1	Students begin to understand and speak Spanish through repetition and variation, stressing proper Spanish pronunciation and intonation. The vocabulary acquired deals with realistic lifelike situations. Students are introduced to Spanish civilization and culture. As conversational skills are improved, grammatical structures are introduced, practiced and internalized.
World Language	WLG2 01	SPANISH II	10,11,12	A grade of "C" or better in Spanish I	1/1	Students continue to practice comprehension, speaking, and writing skills, learn more advanced grammatical structures and read more coherently and intelligently in Spanish. Students participate in frequent structured conversations and continue to learn about Spanish-speaking countries.
World Language	WLG3 01 (NDP 753)	SPANISH III	11,12	Grade of "C" or better in Spanish II	1/1.25	Students will improve their oral, reading and writing skills in Spanish. Students will continue to learn about culture and civilization of Spanish-speakers. Grammar and composition also continue to be emphasized at an advanced level. Students communicate in Spanish during class. Students will learn to progress from structured conversations to being able to speak spontaneously in Spanish.
World Language	WLG4 01 (NDP 754)	SPANISH IV	12	Grade of "B" or better in Spanish III	1/1.25	This course will be offered utilizing PLATO educational software which is an online platform allowing students to work independently, on their computerized assignments. Students increase their knowledge of grammatical structure, writing, and formal and informal vocabulary through frequent usage. Stress is placed on advanced conversation, independent reading, and original composition in the target language. Readings include literature and periodicals. The students also study Spanish geography and history.

World Language	WLG1 05	GERMAN I	9,10,11, 12	Grade of “B” or better in previous year’s English course	1/1	This course will be offered utilizing PLATO educational software which is an online platform allowing students to work independently, on their computerized assignments. Students begin their introduction to German with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The course consists of 180 lesson days formatted in an intuitive calendar view and represents an ideal blend of language learning pedagogy and online learning. As students begin the course, they construct their own Avatar that accumulates “Avatar bucks”—by performing well on course tasks—to use to purchase materials (clothing, gadgets, scenery, etc.) at the “Avatar store.” Each week consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major German-speaking areas in Europe. The course has been carefully aligned to national ACTFL (American Council on Teaching of Foreign Languages) Standards.
World Language	WLG2 05	GERMAN II	10,11,12	Grade of “B” or better in German I & previous year’s English class	1/1	This course will be offered utilizing PLATO educational software which is an online platform allowing students to work independently, on their computerized assignments. Students continue their introduction to German with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The course consists of 180 lesson days formatted in an intuitive calendar view, which represents an ideal blend of language learning pedagogy and online learning. As students begin the course, they construct their own Avatar that accumulates “Avatar bucks”—by performing well on course tasks—to use to purchase materials (clothing, gadgets, scenery, etc.) at the “Avatar store.” Each week consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major German-speaking areas in Europe. The course has been carefully aligned to national ACTFL (American Council on Teaching of Foreign Languages) Standards
Non-Departmental	ACD 200	ACADEMIC & CAREER DEVELOPMENT	10	None	1/1	This class is a requirement for all 10 th grade students with a segment of the course covered by a different content area instructor each 9 weeks. The four content areas include careers & the “world of work” that examines career awareness, acquisition, retention, & advancement as well as entrepreneurship. Nine weeks are also devoted to Keystone & SAT prep through our Alg+, Bio+, and Lit + units designed to use hands on instruction to build course specific concepts & vocabulary.
Non-Departmental	NDP 200	COMMUNITY SERVICE PROGRAM	11,12	None	1/1	This service-based program is designed specifically to promote, encourage and instill a keen sense of responsibility and volunteerism into all participants. An individualized, structured community service experience will be provided to promote these goals: citizenship, work, self-esteem, and understanding others. These goals will be accomplished through a hands-on learning experience that also provides vital service to the school.
Non-Departmental	NDP 301	YEARBOOK		Prerequisite: Students must have earned a “C” or higher in English the previous year to be eligible. Also, students with more than one discipline referral (not including tardies) in previous school year will not be permitted to schedule yearbook.	1/1	Purpose is to produce the school’s annual yearbook. Students learn basic journalism skills (including article and caption writing), as well as basic layout and design skills. Students also learn desktop publishing and work on a web-based program to create the yearbook. Grades based on weekly progress reports and on meeting deadlines successfully.
Non-Departmental	ELO 100	READING APPRECIATION & DEVELOPMENT (9)	9	None	1/1	This course assists students in developing grade-level reading skills by using Read 180, a research-based program that uses adaptive technology to individualize instruction for students and also supplemental materials. Class includes independent reading, large group instruction, and computer work. Eligibility is based on teacher recommendation and test scores.

SUPERVISED WORK EXPERIENCE

NDP 503

Grade 11, 12

COURSE REQUIREMENTS:

You currently have a job or unpaid internship. You will have the opportunity to explore the working world and learn how to be a better employee for your future career. The goal of the instructor will be to *attempt* to help you prepare for the working world. You will only receive CREDIT. There will be no impact on your GPA.

ADVANCED PLACEMENT COURSES:

Students may schedule the following Advanced Placement (AP) Courses. If you are interested, please see Mrs. Evans; Guidance Counselor and our Technology department.

The following AP courses are available through CR high school faculty, pending sufficient enrollment:

- AP Human Geography
- AP Statistics
- AP Psychology

The following AP courses are available through EdOptions (online):

- Advanced Biology
- Advanced Calculus
- Advanced Chemistry
- Advanced English
- Advanced History
- French
- Spanish

EARLY COLLEGE PLACEMENT

It is possible for a student to graduate after the completion of three years of high school, assuming all graduation requirements have been met by this time. Graduation requirements include earning the total number of required credits as listed on page 7 & 8 of this planning guide, as well as earning proficiency on the required Keystone exams which are administered at or prior to the end of the sophomore year. In order to earn the total credits required, independent online courses will likely be necessary, the cost of which would be the responsibility of the student's parent/guardian. Any student

considering this option will need to seek further information from the HS Guidance Office to determine eligibility. For final approval, a mandatory meeting with the student, parent/guardian, guidance counselor and high school principal will follow.

DUAL ENROLLMENT OPPORTUNITIES

Dual enrollment is a term used to refer to a student who is earning college credits while still in high school. The courses are taught by high school teachers but have been approved for college credit by the participating university faculty. These courses are offered at a reduced rate for high school students. Providing that the school district is approved for next year's dual enrollment grant the already reduced rate will be partially reimbursed to the families of participating students. There is no guarantee of reimbursement as this is based on the dual enrollment and grant applied by the district. Credits are transferable to most colleges. The following courses are currently offered at Chestnut Ridge:

ALLEGANY COLLEGE OF MARYLAND (ACM) COURSES

The following college level courses are offered at a reduced tuition rate through Allegany College of Maryland and are taught by CRSD faculty members. Tuition cost for each course is approximately \$300.00 per course. Funding may be available to assist with tuition costs for those who qualify. Further information can be provided by the Guidance Office. Families may also opt for a payment plan from the college where total cost can be split into several payments over the course of the semester. Billing is handled through ACM. ACM credits will be counted as an elective credit toward graduation and will count toward the student's overall GPA. ACM courses may not displace English 11 or English 12. Credits are transferable to most colleges.

College courses through ACM may also be taken by actually attending the courses at the Everett or Cumberland campuses or online. Further information is available through the Guidance Office.

ACM English – Grades 11, 12

PDL100

3 college credits

Introductory college writing course from Allegany College of Maryland. Course emphasizes college essay writing, grammar, sentence structure, punctuation, usage, and mechanics.

ACM Speech – Grades 11, 12

PDL102

3 college credits

Introductory speech communication course for Allegany College of Maryland explores interpersonal, intrapersonal, public, and mass communication. This course also examines workplace communication and the application of communication in the world.

MOUNT ALOYSIUS COLLEGE – GRADES 11, 12

The following courses are offered at a reduced rate from Mt. Aloysius College for college credits. Please see descriptions in course description book under the corresponding department listing:

- Advanced Biology - 4 college credits
- Physics - 4 college credits
- Calculus - 4 college credits
- Pre-Calculus - 3 college credits
- Economics - 3 college credits
- Chemistry II - 4 college credits
- Honors American Government - 3 college credits

Credits are currently \$55.00 each with a \$20.00 registration fee.

ONLINE OPPORTUNITIES

The Chestnut Ridge School District offers online courses as a means for students to complete their graduation requirements in an environment which adapts to their personal and family circumstances or lifestyle. Opportunities exist for credit recovery, acceleration, and enrichment. Each course is monitored by a highly qualified teacher. Access to a computer and high-speed internet is required. If you would like more information on specific courses available or the guidelines for distance learning opportunities, please contact the Guidance Office.

Credit Recovery:

Online courses are an excellent means for students who need to recover academic credits from classes in which they were previously unsuccessful; allowing them to “catch up” and stay on schedule with their graduation requirements. Tuition fees apply.

Acceleration and Enrichment:

Students may choose to enroll in an online program if they would like to pursue a course offering which they are unable to arrange during the normal school day due to time constraints or scheduling conflicts. Be advised that the Guidance Office must verify that a scheduling conflict or time issue exists. Tuition fees apply.

Open Campus through IU8 may also be an option for online coursework for credit recovery, acceleration, and enrichment for the 2018-19 school year.

