

GRADUATION REQUIREMENTS:

Graduation Requirements are determined by the year in which the student entered grade 9. Any student who entered grade 9 after September 2001 is subject to all of the new requirements.

Diploma Requirements

COURSES	REGENTS DIPLOMA	ADVANCED REGENTS
English	4	4
Social Studies	4	4
Mathematics	3	3
Science	3	3
Health	.5	.5
The Arts	1	1
<i>Core Credits</i>	15.5	15.5
Language	1	3
Physical Education	2	2
* Elective Courses	3.5	1.5
<i>Total Required Credits</i>	22	22

Testing Requirements

English	Yes	Yes
Math	Yes	Yes
2 nd Math Exam	No	Yes
Global History	Yes	Yes
US History	Yes	Yes
Science	Yes	Yes
2 nd Science Exam	No	Yes
Language	Yes	Yes

*** Elective Courses are by request only and are subject to enrollment.**

Student must complete one of the following:

- a language other than English (3 credits)
- career technical ed. sequence (5 credits)
- business (5 credits)
- the performing Arts (5 credits)
- fine Arts (5 credits)
- technology (5 credits)

Grade Placement by Credits in High School

All Students must take a **minimum** of 6 academic credits **plus** .5 of physical education each year. To be assigned to the tenth grade, a student must have passed 5.5 units of credit. Completion of 11 units of credit will entitle the student to be assigned to

elevventh grade status, and 16.5 units of credit will elevate a student to twelfth grade status. BASED ON JUNE 2005 BOARD OF REGENTS ACTION TO PHASE IN THE GRADUATION STANDARD ON REQUIRED REGENTS EXAMS

Entering 9 th Grade Class	Local Diploma Requirements	Regents Diploma Requirements	Regents Diploma with Advanced Designation Requirements
2005	Score 65 or above on 2 required Regents exams and score 55 or above on 3 required Regents exams. Earn 22 units of credit	Score 65 or above on 5 required Regents exams. Earn 22 units of credit.	Score 65 or above on 8 required Regents exams. Earn 22 units of credit.
2006	Score 65 or above on 3 required Regents exams and score 55 or above on 2 required Regents exams. Earn 22 units of credit.	Score 65 or above on 5 required Regents exams. Earn 22 units of credit.	Score 65 or above on 8 required Regents exams. Earn 22 units of credit.
2007	Score 65 or above on 4 required Regents exams and score 55 or above on 1 required Regents exam. Earn 22 units of credit.	Score 65 or above on 5 required Regents exams. Earn 22 units of credit.	Score 65 or above on 8 required Regents exams. Earn 22 units of credit.
2008		Score 65 or above on 5 required Regents exams. Earn 22 units of credit.	Score 65 or above on 8 required Regents exams. Earn 22 units of credit.

NOTE: The Regents Competency Test safety net for students with disabilities will continue to be available for students entering grade 9 prior to September 2010. Students using this safety net will receive a local diploma. The low-pass option of scoring 55 to 64 on the required Regents exams to earn a local diploma will continue to be available for students with disabilities, without local option.

STUDIO ART

107

1 unit

Studio art is a comprehensive study of the elements and principles of art. It is designed as a foundation course for students interested in advanced art courses and as a course for those interested in learning more about art. Both 2 & 3 dimensional art forms are used to encourage creative thinking, the development of skills and techniques, and an understanding, enjoyment and ability to value art in our society.

Each student will keep a sketchbook comprised of notes, exercises studies and masterworks in form, color, space, line and texture. Students will explore various periods and styles of art through the study of these elements.

SCULPTURE AND CERAMICS **103** **1 unit**

Prerequisite--Studio Art

This is an advanced art course in which students can develop self-expression by exploring three dimensional designs. Students will explore the sculptural methods of carving, modeling, and construction in various media such as wood, stone, plaster, clay, styrofoam and cardboard. Students will also learn to use the ceramic wheel.

CARTOONING **102** **.5 unit**

Prerequisite—Studio Art

Students learn basic animation techniques, create a zoetrope and flip book, and work on a short animated video. The history and development of the comic strip is covered. The course is fast paced and compresses a lot of work into a very short amount of time.

Offered on the Distance Learning Network.

COMPUTER GRAPHICS I **104** **1 unit**

Prerequisite--Studio Art

Students will learn the computer graphic and web design programs such as Dreamweaver, Fireworks, and Photoshop. The work will be related to the principle of design with related projects such as advertising design.

DEPOSIT CENTRAL SCHOOL COURSE BOOK 2009-2010

COMPUTER GRAPHICS II **105** **1 unit**

Prerequisite--Computer Graphics I

Students will learn the advanced computer graphic and design using Flash MX2004 and other software. They will be building animation, presentation, screen saver and games by doing projects.

DRAWING/PAINTING **106** **.5/1 unit**

Prerequisite--Studio Art

Students will learn the basic drawings techniques in a variety of mediums in the first 10 weeks. The following weeks students will apply the skills they learned

from drawing into painting. The work will be related to the elements of art and the principle of design with a variety of categories such as portrait, perceptual/observation, the psychological, cultural awareness, and /or student choice.

DEPOSIT HIGH SCHOOL COURSE BOOK 2009-2010

COMPUTER APPLICATIONS 205 1 unit

Computer Applications is an introductory exposure to the many uses and aspects of computer technology. Students acquire keyboarding skills while learning word processing fundamentals and explore the process of using computer technology for research, communication, and information processing. Career exploration and research provide subject matter for instruction in problem solving using computer technology. This course is required for a business sequence.

CAREER AND FINANCIAL MANAGEMENT 204 .5 unit

This course will take students on a step-by-step journey through the work of marketing. The students will encounter and learn about key functions of marketing and how those functions are applied to sports and entertainment through integrated assessment activities offered throughout each chapter. Topics of study include marketing strategies of successful sports and entertainment companies, discussion of people in sports and entertainment, advertising, legal and ethical issues.

COMPUTER SCIENCE 211 .5 unit

This is a beginning course in structured programming using C++. Emphasis is on using the computer as a tool in problem solving. Learn about control structures, loops, user-defined functions, arrays, sequential search and sorts. We may also explore the use of graphics and sound.

MEDIA STUDIES 121 .5 unit

Students in this course learn journalistic skills and marketing skills to produce *The Acorns* (School Yearbook). Objectives include demonstrating knowledge and competent performance in journalism and marketing in the creation of the yearbook. This production-based course requires both in class and after school time. Students who work after school or who have time consuming activities are encouraged to talk to the teacher before applying. All students are required to sell advertising to help support the printing costs of the yearbook.

DEPOSIT HIGH SCHOOL COURSE BOOK 2009-2010

ENGLISH 9 310 1 unit

This is a comprehensive study of language arts. Literature; the short story; drama; poetry; and the novel will be studied from a structural point of view. Considerable time will be spent studying the process of writing, grammar, vocabulary and speaking.

ENGLISH 10 307 1 unit

This is a comprehensive study of literature, usage, vocabulary, and composition. The literature will revolve around genre - short story, novel, drama, and poetry. Vocabulary and language usage will be undertaken at least once every week. Usage and composition will be covered in one major unit and reinforced through supplementary methods throughout the year.

ENGLISH 11 308 1 unit

This is a comprehensive course divided into modules to offer both variety and intensity of study. Ten weeks are devoted to mastery of writing fundamentals and ten weeks to an appreciation of the short story. In the second semester five weeks are devoted to speech making; five weeks to an appreciation of the novel; and ten weeks to creative and critical writing.

WRITING I

321

.5 unit

This writing course is designed to cover and review the basics of writing. The writing process will be used on all writing assignments. Writing form and standard usage will be reviewed. Expository, descriptive, narrative and persuasive writing will be covered in this course.

FILM APPRECIATION

313

.5 unit

This is an exploration into the world of cinema. Approximately one film per week will be shown and discussed in class. The main objectives of this course are for the students to view; discuss; and write about a variety of films and genres.

DEPOSIT CENTRAL HIGH SCHOOL COURSE BOOK 2009-2010

ADVANCED SENIOR ENGLISH

318

.5 unit

Prerequisite—must be a 12th grade student with a minimum of 80 scored on the English regents

A course designed to challenge the student who wishes to delve into world literature at a serious and sophisticated level. Course work will include artistic expression from all genres: classic novels; poetry; drama; film; non-fiction; short stories. Essay examinations and short papers will comprise the bulk of the student's grade. **This course is recommended for college bound students.**

MODERN LITERATURE

315

.5 unit

Prerequisite—must be an 11th who has already completed and passed English 11 and received a minimum of 80 on the English regents or 12th grade student

This is a survey of the different modes of modern literature. The material to be studied will deal with the problems and ideas that are particular to modern man. Technology; war; loss of tradition; social and economic revolution are some of the subjects to be touched upon.

TEEN LITERATURE

319

.5 unit

This course is divided into two ten week segments. In the first ten weeks the class will read and discuss literature that is focused on problems that are particular to people during their high school years. The second ten weeks of the

course will revolve around the study of the short story. Short Story form and history will be covered, as well as the content of particular short stories.

THEATRE ARTS

320

.5 unit

This course is designed to familiarize the student with a wide background of theatre in order to increase appreciation of stage productions. Units of study include theatre history; acting theory; set design; technical problems; make-up; musical theatre; production and budgeting. All students will be required to participate in several in-class acting situations on stage.

JOURNALISM

314

.5 unit

Prerequisite—must be an 11th who has already completed and passed English 11 or 12th grade student

This course will explore the facets of journalism. Students will learn how to identify news stories; gather information and facts on news stories; how to interview people; and how to write a newspaper article. Students will explore journalism in newspaper, sports, radio and television

DEPOSIT CENTRAL HIGH SCHOOL COURSE BOOK

2009-2010

ADVANCED PLACEMENT (AP) LITERATURE AND COMPOSITION

050

1 credit

Prerequisite--Student must apply for admission to this course by submitting a literary essay. (Offered through Distance Learning)

This is a full year English course. The emphasis of the course is on expository and analytical writing and critical reading. Major literary works will be studied ranging from Beowulf to the twentieth century. American, British, and world literature will be covered. Genres dealt with in this course are drama; the novel; the short story; and poetry.

This course is taught like a college course. Students must have an interest in reading and have a high writing level in order to be successful.

COLLEGE ENGLISH

302

.5 unit

Prerequisite—12th grade student with a minimum score of 80 on the English regents and a minimum of an 80 average for English 11

College English prepares students for the analytical academic reading, writing, and thinking expected of college students as they pursue various undergraduate majors. First semester focuses on analytical writing, including a research paper. Second semester focuses on reading and on theories about how meaning is created. The readings include a variety of imaginative texts, including plays, short stories, and novels. **This course is recommended for college bound students.**

SPANISH 1**505****1 unit**

This is the first of three courses in the comprehensive Spanish program. The emphasis in the Regents curriculum is oral proficiency. Students in their first year will develop basic communication skills through a variety of hands-on activities geared toward learning about other cultures in the Spanish global community.

SPANISH 2**506****1 unit**

This course is a continuation of the vocabulary and dialogues already learned. Students will further develop their reading and writing skills through use of authentic materials, with continued emphasis on conversation. Cultural topics include: lifestyles; personality; religions; education; etc... in the Spanish-speaking world.

SPANISH 3**507****1 unit**

Students are preparing to take the Regents exam after their third year of study. They will continue to converse about everyday topics, further developing their reading, writing, and listening of lengthy passages. Students will expand their knowledge of the basic similarities and differences between our culture and that of those who speak Spanish.

SPANISH 4 Intermediate Spanish I**508****1 unit**

The first in a series of two college credit classes offered through the University of Albany's University in the High School Program. Students with a B or better and who have achieved mastery on their Level III Regents exam are eligible to apply.

SPANISH 5 Intermediate Spanish II 509**1 unit***Prerequisite—Intermediate Spanish I*

The second in a series of two college credit Spanish classes offered through the University of Albany's University in the High School Program. Students who have taken Intermediate Spanish I and attained a score of B or better are eligible for enrollment.

DEPOSIT CENTRAL HIGH SCHOOL COURSE BOOK**2009-2010****FOODS AND NUTRITION****109****.5 unit**

This is a cooking class designed to expose the students to the healthful pleasures of eating. Starting with an orientation of cooking tools and equipment, the class will move on to many cooking experiences while learning preparation techniques for specific types of foods. Special projects may include units on foreign foods, holiday meals, and the catering of school functions.

CLOTHING AND TEXTILES**113****.5 unit**

This course is designed to give students who have an interest in sewing an opportunity to select textile items to construct. The majority of the time is spent learning and applying the sewing techniques needed to complete textile projects such as shirts, dresses, shorts, or fabric crafts. Fashions of the past and present are studied, and research reports about famous fashion designers are completed.

CHILD DEVELOPMENT & PARENTING TECHNIQUES 108**.5 unit**

This course is designed for students who want a better understanding of the growth and development of children from pre-natal through childhood. Students will investigate the ways children of different stages of development communicate their needs and how they are identified and understood. There will be emphasis on the issues and concerns of children with special needs. Current topics such as teen pregnancy; birth defects; child abuse; child management; safety; nutrition; and child care will provide a background for parenting and other child development careers.

NUTRITION AND FITNESS**111****.5 unit**

This course is intended for athletes and active students that want to increase their performance in sports and/or their overall health. The course focuses on weight training and nutrition for active students. We look at nutrition and training for specific sports and those just wishing to lead a healthier lifestyle. You must be willing to weight train to take this course.

APPLIED ALGEBRA I	600	1 unit
APPLIED ALGEBRA II	601	1 unit

This is a two-year program designed to cover the Integrated Algebra curriculum at a slower pace. **Admission to this program is based on testing and teacher recommendation only.** A local final will be given at the end of the first year, while the Regents Exam will be given at the second year. Applied Algebra II can only be taken after successfully completed Applied Algebra I.

INTEGRATED ALGEBRA	618	1 unit
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This is the first year of the high school mathematics sequence with a Regents Exam given at the end of the year, which is required for graduation. Topics include elementary algebra with related problem solving, polynomial operations and factoring, graphs of linear equations and inequalities and their systems, graphs of quadratics and related systems, right triangle trigonometry, plane and solid geometry and geometry is assumed and further developed.

APPLIED GEOMETRY I	620	1 unit
<i>Prerequisite – Completion of Integrated Algebra or Applied Algebra I and Applied Algebra II</i>		

This course will include the study of many of the same topics in the Introduction to Geometry course, however the geometric relationships and properties covered will not emphasize axiomatic proof. Although logical and Euclidean proof will be introduced, analysis will be more application-based through algebra, coordinate geometry, and construction.

INTRODUCTION TO GEOMETRY	621	1 unit
<i>Prerequisite – Integrated Algebra</i>		

This is the second year of the high school mathematics sequence with a Regents Exam given at the end of the second year. Students taking this course will be working to attain an advanced Regents diploma. Geometric properties will be examined algebraically and analytically. Analysis will include an introduction to logical proof as a means to develop both informal and formal proof. Related topics include coordinate geometry, transformational geometry, and construction and locus. Geometric relationships in polygons and circles will also be analyzed algebraically and analytically.

MATH IIIA - Algebra II	315	1 unit
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This is a course in math technology and advanced algebra. It can be used to satisfy the requirement of a third math credit. It is also a prerequisite for students who plan to take Math B and PreCalculus (math 12). In the course students will explore the use and application of the graphing calculator and CBL (computer based lab) units in data analysis and statistics. The course will also extend algebra techniques in rational expressions; complex fractions; quadratics and imaginary numbers.

MATH IIIT - Trigonometry	320	1 unit
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Prerequisite—Math IIIA or recommendation of Math Department

Course III is the third course in the three-year sequence of high school mathematics. Topics to be covered include circular functions (trigonometry); triangle trigonometry; logarithms and deductive proof; and extended work in probability and statistics. There is a Regents examination at the end of the class.

MATH 12	328	1unit
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Prerequisite—Math IIIA & Math IIIT & pass Math B Regents Exam

Included in this course are a review and enrichment of Course III and an introduction to calculus. Students will also study polynomial equations and their graphs; systems and linear programming; applications of logarithms; exponential equations and models; conic sections; matrices; sequences; and limits. Some of the course work will be devoted to laboratory experiments (Real World Math) and the use of the Computer Based Lab (CBL system). The final exam will be a school test based on the year's work.

CALCULUS	333	1 unit
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Prerequisite—Math 12

This is a course offered in conjunction with Broome Community College and students may earn college credit upon completion. The course covers functions, limits and continuity. Differentiation and integration of polynomial, rational, trigonometric, logarithmic, exponential, and inverse trigonometric functions using computational, intuitive and technology assisted methods. Applications including curve sketching; rectilinear motion; related rates; maxima and minima. Emphasis will be placed on analyzing problems using technology assisted methods.

HIGH SCHOOL CHORUS	125	.5 unit
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High School Chorus is open to all students, grades 9-12. Musical experience is not required but participation in Junior High Chorus or Band is recommended. Students will sing a variety of selections and perform in public, including at least two public concerts sponsored by the music department.

HIGH SCHOOL BAND**126****.5 unit***Prerequisite--Instrumental Music Experience*

High School Band is open to students in grades 9-12 with experience in performing on a band instrument. Students enrolled receive small group lessons, in addition to practice with the entire band. Public concerts are scheduled several times per year, in addition to performing at parades and football games.

MUSIC IN OUR LIVES**763****.5/1 unit**

This course is designed from a student questionnaire. They will offer their suggestions for musical topics they wish to explore and learn about. Various styles of music will be introduced, with the student preferences in mind. They will be encouraged to bring in their favorite music for class participation. Different areas of interest can be explored such as performance; a unit of learning to play the piano/keyboard and/or guitar, recording, the music industry, and technology. This is a hands-on course based on the specific musical interests of the students taking it.

DEPOSIT CENTRAL HIGH SCHOOL COURSE BOOK 2009-2010**CAREER AND TECHNICAL EDUCATION PROGRAMS**

Successful completion of 2 years of the following programs will satisfy the foreign language requirement for the advanced Regents diploma. These courses are available at the BOCES center in Binghamton. These programs offer 3 credits per year. Integrated credit in English, Math and Science are available based on student need.

AGRICULTURE**COMMUNICATIONS**

Animal Care
Basic Animal Care

Video Production

AUTOMOTIVE

General Auto Services
Auto Body Repair
Auto Mechanics
Heavy Equipment Repair
Outdoor Power Equipmen
Motorcycle Repair

HEALTH PROGRAMS

Health Occupations
Seniors-Health
Core/Therapy Aide

BUILDING TRADES

Carpentry
Electricity
Masonry
HVAC

MANUFACTURING

Computer Aided Design
(CAD)
CRT – A+ Preparation
CRT –CISCO Networking
Welding
Manufacturing Technology
Motors Parts Fabrication

BUSINESS PROGRAMS

Business Management
And Computer Careers
Retail Careers

PERSONAL SERVICES

Hotel/Restaurant Managem
Cosmetology
Criminal Justice
Culinary Arts
Early Childhood Education

EARTH SCIENCE/Lab

810

1 unit

Physical Setting/ Earth Science

This course introduces students to the non-living part of the earth that affects them. Four main sciences are involved in a laboratory approach to knowledge: astronomy, meteorology, geology, and oceanography. At the completion of this course the student will be better able to understand the current events affecting our natural environment including ocean exploration, and natural disasters such as earthquakes, tornadoes, and hurricanes.. A lab folder must be kept by all students. A minimum of 30 passing labs must be on file in order to be permitted entrance to the

Regents exam. The Regents Exam will be given after the completion of the course. A large 3-ring notebook with dividers is required. A major project is required.

BIOLOGY/Lab **805** **1 unit**

Living Environment

Biology, the “Science of Life,” is designed to provide a broad general understanding of the fundamental principles of living things. The course is divided into six major areas of learning: biochemistry, human physiology, reproduction and development, genetics, evolution and ecology. Each of the basic life functions (digestion, excretion, etc.) is discussed in detail, first in the animal (stressing the human) and then in the plants. A general knowledge of basic chemistry (organic and inorganic) is essential to understanding of biological functions and is, therefore, incorporated in the course.

CHEMISTRY/Lab **807** **1 unit**

Physical Setting/Chemistry

The course of study presents a modern view of chemistry including principles such as the periodic table, atomic structure, acids and bases, and organic chemistry. These principles are applied in chemistry problems. Lab work and reports must be completed to take the Regents exam. Students take the Regents exam at the end of the course.

PHYSICS/Lab **818** **1 unit**

Physical Setting/Physics

This course presents the fundamental forces and principles that govern our physical universe. These topics include motion and forces; energy; electricity and magnetism; wave phenomena; and atomic physics. These concepts are applied extensively to solve math-based problems. Lab work must be completed to take the Regents exam. Students take the Regents exam at the end of the course.

FUNDAMENTALS OF HORTICULTURE **816** **1 unit**

This is a basic course in plant growth and development. Students will study the essential growth requirements, soil testing and propagation of plants from seeds and cuttings. There will be a project requirement of growing garden transplants to be sold in a spring sale. A laboratory approach will be used.

ENVIRONMENTAL STUDIES **811** **1 unit**

This course is available to juniors and seniors. It will investigate how environmental forces and man influence each other. Study will include a focus on ecology; conserving and utilizing resources; environmental and public health problems; pollution; and strategies for improving the environment. Learning situations will include field trips; laboratory experiences; field research; class discussions and a major project. The

goal is to learn ways in which responsibility is developed for creating and maintaining a healthy environment.

AP BIOLOGY/Lab	802	1 unit
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AP Biology is designed to be taken by students after the successful completion of Regents biology. It is also recommended that they have either taken or are presently taking Regents Chemistry. It aims to provide students with the knowledge and skills necessary to deal critically with the rapidly changing science of biology.

This course is designed to be equivalent of a college introductory biology course usually taken by biology majors during their first year.

ANIMAL BEHAVIOR	800	.5 unit
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Have you always been interested in animals and their behavior? Do you love to spend time at zoos and aquariums and find animals (and their interactions) fascinating? This course explores the tremendous diversity of animal life and the interconnectedness of different animal species with each other and with humans.

NATURAL DISASTERS	826	.5 unit
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An examination of the causes, effects, and options available to mitigate natural disasters, such as earthquakes, volcanic eruptions, landslides, subsidence, flooding, severe weather, and meteorite impacts.

HEALTH	814	.5 unit
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The course emphasis is on the idea that the choices a student makes about one's own life style now will have important long term effects. One aim of the course is to help the student appreciate the value of physical, mental and social health. In addition, it aims to help the student achieve and maintain such a state of well being. Topics covered include: nutrition; physical fitness; first aid; mental health; life cycles; chronic and infectious diseases; drugs; and personal and community health care.

This is a study of the United States. Major topics include: the American people and their culture, American government, the American economy, and American foreign policy. Current issues are studied, and history is used as a background for better understanding of those issues. Such issues include the world population crisis and women's rights. In government, special attention is given to how laws are made and how we elect Presidents, how our courts and juries work, and what rights are guaranteed under the Constitution. In the economy, how did big business get so big? Why were labor unions formed? Why does the government control so much of the economy? What causes recessions and unemployment? What causes the inflation that makes buying so hard for all of us? Finally, in foreign affairs, our involvement in wars, our attempts to keep the peace, and our present relations with other nations are examined.

DEPOSIT CENTRAL HIGH SCHOOL COURSE BOOK

2009-2010

The following 2 courses are required for graduation:

GOVERNMENT

702

.5 unit

The purpose of this course is to help students develop an appreciation of the rights, duties and responsibilities of citizens in a democracy. By classroom instruction and practice in some leadership roles in the school and community, students will examine policy issues that directly affect them in the school and community. An independent research paper is required for this course.

ECONOMICS

701

.5 unit

Economics provides students with the basic economic knowledge of the national and world economy. Economic concepts such as scarcity, supply and demand, prices, markets, opportunity costs, productive resources, different types of economic systems and their operations, and the interdependence of world economies today. Students will learn how political decisions affect the economy, and how the economy affects political decisions. The role of the student as a consumer will also be stressed. Students will learn consumer skills that will enable them to function as economically informed citizens in our changing society and in our complex world. It is not a course in consumer education, although the emphasis is on rational decision-making in the economic areas.

The following four courses are electives:

PSYCHOLOGY **703** **.5 unit**

This course is a study of people and how they become what they are. Almost any topic of interest relating to psychology may be discussed in class. Some topics which are likely to be covered are: theories of psychology; how people learn; mental illness and remedies; counseling; perception; relationships; subliminal advertising; development of self-esteem; behavior and its influence on others; non-verbal behavior, etc. The student is expected to present to the class at least one topic of interest relating to psychology. This, in combination with classroom instruction and experiments, is intended to provide the student with a better understanding of people and their behaviors.

CRIMINAL LAW **700** **.5 unit**

A one semester course designed to be used in the secondary social studies curriculum. Students will learn how our legal system works and how it fits into their lives. It should be a program - effective and practical - that includes: informing students what their rights are (and are not); some criminal law; the police; and privacy; types of crimes; criminals; rights of victims; police powers; probation; lawyers and the law. The concepts and processes of our legal system will be explored from a teen's viewpoint. "Ten weeks of Civil Law and ten weeks of Criminal Law.

DEPOSIT CENTRAL HIGH SCHOOL COURSE BOOK **2009-2010**

PUBLIC POLICY **705** **.5 unit**

Contemporary political issues examined in the context of American democratic institutions, practices, and beliefs. Focuses on policy issues involving energy/environment; criminal justice; education; health care; and welfare. Satisfies the civic education requirement. Three college credits are offered through BCC at a reduced cost.

VIETNAM WAR HISTORY **714** **.5 unit**

The overall goal and purpose of the elective would be for students to gain a better understanding of the Vietnam conflict and this time period in history. This in-depth course involves research using primary sources, such as books; newspaper articles; media tapes; and Vietnam veterans living locally. Successful essays based on this research as well as in class presentations/speakers/discussions in addition to several short quizzes will be the major portion of the student's average.

DEPOSIT CENTRAL HIGH SCHOOL COURSE BOOK

2009-2010

WORLD OF TECHNOLOGY

118

1 unit

In this course you will be engaged in critical thinking as you develop solutions to real world problems. Engineering design and problem solving will be used to come up with solutions to all projects. Since this course fulfills a science or math requirement these subjects will be heavily incorporated. This course will be a hands on/minds on laboratory-based course.

DRAWING AND DESIGN FOR PRODUCTION 115

1 unit

This course will be a combination of technical and mechanical drawings, unique designs and lab production. While learning the basics of drafting, you will be engaged in creating with your own designs. We will use lab time to build the designs that you have created. Class discussions and peer reviews will be a large part of this class.

COMPUTER AIDED DRAFTING

111

.5 unit

In this course, students will discover uses of the computer and its effect on the world of engineering and design. Drafting is the language of industry and this course will help the student who is interested in the computer and who also wants to learn some basic drafting skills. All phases of drafting and how these phases are affected by the computer will be discussed. The computer is the future in all drafting and design. This course will be

advantageous for students who are thinking of pursuing a career in technologies or engineering fields.

TRANSPORTATION **119** **.5 unit**

Students will have the opportunity to explore the different types of transportation systems that are in use today. Rail, air and land systems will be covered. Students can select an area that they have an interest in and explore this area in greater depth. Projects and class discussions will be used to learn important concepts. Students will be given the opportunity to work on and repair small engines. Snowmobiles, lawnmowers motorcycles and other types of small engines are available for students to work on. Career choices in the transportation fields will be covered.

DEPOSIT CENTRAL HIGH SCHOOL COURSE BOOK **2009-2010**

CONSTRUCTION **114** **.5 unit**

This class will focus on residential construction. Approximately 75% of time will be devoted to hands-on learning with the remaining 25% devoted to theory and instruction. Students will get an introductory look into many different facets of residential construction, starting with building permits and ending with landscaping. Activities include “sweating” pipes; laying out stairs; building mock trusses; just to name a few. The class will have at least one large project that will be worked on as a class.

MANUFACTURING **116** **.5 unit**

As a class we will pick a product(s) to mass-produce. You will either design the product yourselves or find a working plan that the group is satisfied with. The group will set up a mock company, and each person will have a role in the company. The success of the company depends on how well the group is organized and how well it works together. The success of the company will have a large influence on the grades that the members receive for the class. About $\frac{1}{4}$ of the class will be devoted to instructional time. This time will be spent learning about the many different types and aspects of manufacturing.

This course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year.

DISTANCE LEARNING

Distance learning is an interactive, telecommunications approach to teaching courses. Distance learning allows us to offer courses in our school that we would not ordinarily offer because of low enrollment or because we may not have anyone to teach the course. During the 2009-2010 school year, the following courses may be available (based on requests).

CARTOONING

See description of this course listed with ART courses

COMPUTER SCIENCE

See description of this course listed with COMPUTER courses

**DEPOSIT CENTRAL HIGH SCHOOL COURSE BOOK 2009-
2010**

FAST FORWARD is a program which makes it possible for high school students to take college-level courses and earn college credit at their own high school.

Every **FAST FORWARD** student will have all the privileges and responsibilities of a part-time student at BCC. A student activity fee is included in the tuition cost. That fee pays for a BCC Student Handbook, and a BCC student identification card. The BCC ID card will give students access to the libraries at Broome Community College and Binghamton University, and to BCC sporting events, as well as discounts at local stores.

Taking college courses in high school also gives students a head start on general course requirements taken in college.

FAST FORWARD students must pay a tuition fee, which is highly discounted.

The following BCC courses are available to students at DCS:

Calculus I - see the description in the Math section –
4 college credits

Public Policy 111 – can be used to satisfy the Government requirement in Grade 12 social studies. See the description in the Social Studies section. – **3 college credits**

College Writing – see the description in the English section -
3 college credits

The following is from the University in the High School through SUNY Albany:

Intermediate Spanish 1 – equivalent to Spanish 4 – **4 college credits**

Intermediate Spanish 2 – equivalent to Spanish 5 – **4 college credits**

NEW VISIONS is a program for seniors. The purpose is to enrich and enhance the senior year in high school. It aims to provide a smoother transition to the next level of professional development. Through integrated academics, students can earn credits for honors level senior English and Social Studies. Students will receive a total of four (4) credits after successfully completing the New Visions Program. They will receive one credit in Honors English, one credit in Honors Social Studies and two credits in Health, Education, Law and Government or Engineering.

In addition students will be prepared to take the AP English exam and college credit may be earned through Public Affairs 101 which is offered as part of project Advance through Syracuse University.

The **New Visions** program is comprised of three (4) career academies. They are:

Health Care

Prerequisite--GPA of 90 or better

This program is based at Lourdes Hospital where students will experience a real work environment each day and meet, observe and learn from pharmacists; radiological technologists; respiratory therapists; laboratory technicians; speech and hearing specialists; psychologists; anesthesiology technicians; MD's; nurses and many more.

Education and Human Development

Prerequisite--GPA of 85 or better

This program is for seniors who are interested in a career in education. They are placed in education and human services settings. They will experience a variety of educational settings such as administration, guidance, special education and regular education.

Law and Government –

Prerequisite--GPA of 85 or better

This is for students who are interested in legal and government careers. Students work in various departments/offices alongside legal and governmental professionals. Examples of placements are the Broome County legislature; Binghamton City Hall; mayor's office; correctional facilities and others.

Engineering

Prerequisite-GPA of 85 or better

This program gives students a broad overview of the engineering profession. Students gain an understanding of a variety of engineering disciplines, including bioengineering, chemical, electrical, mechanical,

aerospace, computer engineering and computer science. Engineers from Lockheed Martin Systems Integration – Owego provide interactive discussions on the breadth of opportunities in several engineering fields. They also share real-world experiences and challenge students to explore their own interests.

The Career and Technical High School

The Career and Technical High School is an alternative to the traditional school program. It combines academic and career education over a four year time span. Located at the Broome Tioga BOCES center, students attend this program on a full day basis.

The school offers a full range of academic classes and prepares its students to earn a New York State Regents diploma. In addition, students will have the opportunity to explore a variety of occupational clusters, as well as classes in computers, leadership, employability skills and career assessment.

Most students begin this program in ninth grade. However, students may also enter the program in any grade.

What are the advantages of attending?

Students who attend this program will find many opportunities open to them. All students will be prepared to meet the New York State requirements for high school graduation AND will be prepared for a career as well. Those wishing may pursue a college education.

What are the requirements to attend?

- have a good attendance record at the home school
- demonstrate an interest in vocational education
- submit an application
- be recommended by the home school counselor and one teacher
- have an interview