

Chittenango High School

Course Description Handbook



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This Handbook Was Prepared By The Counseling Department With The Assistance Of Chairpersons And Staff From All Content Areas at Chittenango High School.

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Dear Parents/Guardians and Students,

Counselors believe it is crucial for students to have a positive attitude about themselves and their school environment in order to perform well academically and to become responsible, productive citizens. Counselors work with students to help them develop their talents and abilities and reach their personal, educational and social goals.

This course description booklet has been prepared to help you become familiar with the course offerings at Chittenango High School and to inform you of diploma requirements. A brief, general description is given of each course. More specific information can be obtained from your counselor, the department chairperson or a teacher.

Please become knowledgeable of your graduation requirements as listed on pages two and three. We will assist you with any questions you may have regarding courses or exams required for graduation. You are encouraged to see us for assistance with any academic, personal or career-related concerns.

We wish you a successful and rewarding high school career.

Sincerely,

Monica Hamilton, Counselor
Marsha Horan, Counselor
Sean Hayden, Counselor
Melissa Weigelt, Counselor

FOREWORD

The New York State Education Department and the Board of Regents have changed the graduation requirements of all students in accordance with new higher learning standards. New York State's strategy for raising standards is based on the need to set clear high standards for all students, to develop an effective means of assessing student progress and to make public the results of the assessment of student progress through school reports. All students entering ninth grade in September 2001 will be required to earn 22 units of credit and pass five State assessments in order to graduate from high school.

NYS GRADUATION REQUIREMENTS

Beginning with students entering Grade 9 in the fall of 2001, graduation requirements and diploma designations are as follows:

COURSES

REGENTS DIPLOMA

<u>Credits</u>	
4.0	English
4.0	Social Studies
3.0	Math
3.0	Science
0.5	Health
1.0	The Arts
1.0	Foreign Language
2.0	Physical Education
3.5	Elective Courses

22.0 Minimum required

ADVANCED REGENTS

<u>Credits</u>	
4.0	English
4.0	Social Studies
3.0	Math
3.0	Science
0.5	Health
1.0	The Arts
3.0	Foreign Language (or 5 unit Art, Music or CTE Replacement)
2.0	Physical Education
1.5	Elective Courses

22.0 Minimum required

REQUIRED REGENTS EXAMINATIONS

REGENTS DIPLOMA

Comprehensive English
Math A or Algebra
Global History & Geography
U.S. History & Government
Science

ADVANCED REGENTS

Comprehensive English
Math A or Algebra
Global History & Geography
U.S. History & Government
One additional science
Math B or Geometry and
Advanced Algebra and Trig.
Foreign Language

Note: A 65 is minimum passing score on a Regents exam for a student wishing to earn a Regents Diploma or an Advanced Regents Diploma.

New York State Phase-In of 65 Minimum Score on Regents Exams

Class of 2009 (Grade 9 in 2005)
* At least two scores 65+
* At least three scores 55+

Class of 2010 (Grade 9 in 2006)
* At least three scores 65+
* At least two scores 55+

Class of 2011 (Grade 9 in 2007)
* At least four scores 65+
* At least one score 55+

Class of 2012 (Grade 9 in 2008)
* All five scores 65+

Diploma Levels

- Advanced Regents Diploma = 8 exams 65+
 - Regents Diploma = 5 exams 65+
 - Local Diploma = 1 or more exams less than 65 but above 55
- (Classes 2007, 2008 only qualify for local diploma under this criterion)

Any student with a disability entering 9th grade from the 1996-1997 school year through the 2009-2010 school year is eligible for the safety net. The safety net allows students with disabilities who do not pass one or more of the required Regents exams to instead pass the corresponding RCT (s) or achieve a score between 55 and 64 on the Regents exam. Students using these options are eligible for a local diploma only.

Course Load Requirement:

Students at Chittenango High School must carry 6.5 units of credit per year. The only exception to this is 12th grade students in good standing may carry 5.5 units of credit in their senior year.

COLLEGE CREDIT COURSES

Advanced Placement, a program sponsored by the College Board, offers introductory level college courses in various subject areas. Tompkins Cortland Community College also awards Chittenango students college credits for level 4 and 5 French or Spanish. SUNY College of Environmental Science and Forestry offers a college course through Chittenango High School called Global Environment that allows students the opportunity to earn three college credits upon successful completion of the course. Advanced Placement and college level courses taught in the high school provide motivated students with the following advantages:

1. Competitive Colleges expect students to take the most challenging courses offered by the high school.
2. College credits can be earned at a fraction of the tuition cost at college.
3. The student has the opportunity to experience what will be expected of them at college.
4. Often students can earn enough credits while in high school to accelerate college graduation or pursue advanced degrees in less time.

AP exams cost the students approximately \$75.00 per exam. AP exams are graded on a 1 to 5 scale with 5 signifying extremely well qualified for college. Most colleges award credit for a score of 3 or higher, but this may vary from college to college. Currently, Chittenango offers AP courses in the following subjects: U.S. History and Government, Biology, Physics, English, Calculus and Microeconomics.

Chittenango has a Dual Credit Articulation Agreement with Tompkins Cortland Community College for successful completion of Spanish 4 and 5 and French 4 and 5. College credits earned through Tompkins Cortland Community College are FREE to Chittenango students.

Chittenango also participates in The SUNY College of Environmental Science and Forestry's "ESF in the High School" program. This program allows high school students to experience college-level coursework first hand in the high school and earn college credit while in high school. The cost of the Global Environment is dictated by SUNY ESF and is around \$175. Fee reductions are available to qualifying students.

Course Changes and Course Drops

Careful planning goes into the construction of a student's schedule. Therefore, course changes and drops are not permitted arbitrarily. Changes may be made to a student's schedule during the first five weeks of school only, provided the change can be accommodated. However, in some circumstances, changes in program may be the best alternative for the student. If this is the case, changes may be initiated by the student through the counselor and will include teacher and parent permission. The principal will have the final say on whether the change is made. The student must attend the class until the principal gives approval and the counselor makes the change and issues the student a new schedule. In changing courses, students should keep in mind that they must be carrying 6.5 credits at all times or a schedule change cannot be initiated.

COUNSELING CENTER

Our Counseling Center focuses on three major areas of student development:

- **Knowledge of self**
- **Knowledge of world of work**
- **Knowledge of skills/abilities**

Being seen by counselors both individually and in group settings, students develop:

- An understanding of the relationship between educational achievement and career planning;
- An understanding of the need for a positive attitude toward work and learning; and,
- The skills necessary to locate, evaluate, and interpret career information.

Your school counselor knows the value of teamwork. Counselors and teachers cooperate in efforts to assure student success. Counselors often coordinate efforts with other specialists such as the school nurse, ADA-PEP counselor, psychologists or special education teachers.

It is equally important that parents work with the school counselor, particularly if problems arise. Counselors will make appointments to talk with parents and students during the school day or late afternoon. They can also arrange parent-teacher conferences to address problems or concerns. Please contact your son/daughter's counselor at 687-2911. It is advised that you do call ahead before just dropping in as school personnel may not be available at that time to meet privately.

CAREER CENTER

Located in the Counseling Center, the Career Center is a focal point for career exploration, guest speakers, computer-aided occupational search, college information, and employment statistics.

Along with many reference books, the Career Center has "GUIDANCE DIRECT", an Internet program designed to help high school students with educational planning and career exploration. This program can be accessed at school or at home as long as a student has a computer that has Internet capabilities and involves an interactive search tool to assist students in their search for colleges and post-secondary educational opportunities.

In addition, the Career Center is used for class presentations, visiting college representatives and career speakers from the Central New York area.

The Career Center may be used during a study hall, lunch periods and before and after school. Students should set up appointments with their counselor to discuss the options available to them.

Arts - Visual

Chairperson - Ms. Karen Tashkovski

Studio in Art (0600): This is a foundation course for students in grades 9-12 who desire a broad general background in the visual arts. The class will cover the elements and principles of design, drawing, color, three-dimensional art, art criticism, art history, multi-cultural art and electronic media. Students assess their self and peer projects using a written art criticism technique. Written unit quizzes, exams and portfolio reviews are to be expected. Successful completion of Studio in Art is required for those who plan to elect additional art courses in high school. (1.0 unit)

Drawing and Painting 1 (0611): This course gives the students the opportunity to explore in depth the concepts of drawing and painting. Every project is intertwined and inspired by an art historical reference. Students spend the first semester primarily building on their drawing techniques. They will use pencil, charcoal, pastels and craypas. Once they have control of the drawing tools, they advance to painting with acrylic paint. Painting basics are covered with a nonobjective painting, a landscape and an art historically based free-choice project. A weekly sketchbook assignment is required. The students assess their projects in writing and a final portfolio/exam is also evaluated. Prerequisite: Studio in Art. (1.0 unit)

Drawing and Painting 2 (0612): Students in this course are exposed to more sophisticated drawing and painting techniques. They will study more modern and contemporary art trends and are encouraged to develop their own personal style and aesthetic. The seven units of study are: Additive Line Drawing, Value/Lighting/Emotional Drawing, Mixed Media, Abstract Expressionism, Illustration/Graphic Arts/Design, Portrait/Figurative Drawing and Painting, and Non-Western Aesthetic/Art History Research/Free Choice Painting. Students continue their investigation of the art language. This is evident in frequent written critical analysis, professional and master evaluations. A weekly sketchbook is required and a final portfolio/exam is also evaluated. Prerequisite: Drawing and Painting 1. (1.0 unit)

Ceramics and Sculpture 1 (0621): Students who elect this course work in three-dimensional form only. Projects include the making of pottery and sculpture that is useful, ornamental and expressive using a variety of materials including clay, stone, wood, metal, plaster and paper mache. Prerequisite: Studio in Art. (1.0 unit)

Ceramics and Sculpture 2 (0622): A concentrated use of clay dealing with artistic expression, as well as traditional approaches will be pursued. Students will explore creative, functional and non-functional approaches with the use of coiled, slab built and wheel thrown forms. Design and expression will be examined in the works of ancient and contemporary potters. Students will develop complex structural problems, formulate glazes and learn to fire the kiln. Prerequisite: Ceramics and Sculpture 1. (1.0 unit)

Photography (0640): This half-year course is open to students by grade level (art majors and seniors have first choice). Students are instructed in the use of the camera as a creative tool in black and white photography. Though the technical aspects of developing and printing are taught, the emphasis is placed on photography as an art form. Any student taking Photography must have a manually adjustable 35 mm. Camera film will be provided. Students must also purchase polycontrast IVRC black and white photographic paper (approximately \$20). (.50 unit)

Photography II (0641): This is an advanced course in black and white photography with a concentration on selected topics including sports, fashion, portrait, documentary, architectural and landscape photography. Students who have completed Photography I and are interested in further developing their skills and techniques are encouraged to enroll. Use of a 35 mm camera is required. Film will be provided. Students are responsible for the purchase of polycontrast IVRC black and white photographic paper. (.50 unit) Prerequisite: Photography I or permission of instructor

Computer Graphics (0630): This is a full year course that may be used toward a sequence in visual art. The course will focus on using a variety of software to create original graphic designs. The course includes software in the areas of photo design, web design, multimedia presentations and animation. Prerequisite: Studio in Art or Drawing & Design for Production. (1.0 unit)

Advanced Art Workshop (0631): The basis of this course is to enable the student to create a portfolio for final course presentation and/or college application. The portfolio is a selection of the student's original art works that they have created in previous courses and also pieces that they will create during Advanced Art Workshop. A variety of media is encouraged. Research and a contract are completed for each project. The students have periodic conference with their teacher to discuss their needs, time, materials and ideas. Prerequisite: Art Major (3 units art) Plus teacher approval. (1.0 unit)

English

Chairperson – Mr. Thomas Hansen

English 9 (0100): This course introduces students to broad areas of literature (novels, plays, short stories and poetry) and provides them with a variety of writing experiences. During the year, items such as critiques, narrative, descriptive and argumentative essays, along with a research paper, will be written. The student will learn how to use the Library Media Center. Freshmen will work on a Regents task called the “Critical Lens” and refine their grammar, punctuation, mechanics, spelling, vocabulary and research skills. Reading, writing, listening and speaking skills will be strengthened. (1.0 unit)

Note: Entrance into English 10 Honors will depend upon a completion of a teacher recommendation form and a minimum score of 4 (out of 6) on an entrance exam that will test writing, grammar and vocabulary skills. Due to class size limitations, a committee of four English teachers will make final determination.

English 10 (0120), 10H (0121): This course continues the development of composition skills on a more sophisticated level and is designed to help students acquire an appreciation of the short story, the novel, drama, poetry and the essay. The completion of a research paper is required of all students. Also students will practice the Regents essay called the Two Passage Essay. Placement in English 10 Honors does not guarantee placement in English 11 Honors. Placement will depend upon teacher recommendation and an entrance exam that will test writing, grammar and vocabulary skills. (1.0 unit)

English 11R (0130), 11RH (0131): The major objective of this third year of English is to provide further practice and polish both written and oral communication. Students will gain an appreciation of American history through a study of American literature and a group project with the social studies department in which they will research our nation’s past. Students enrolled in English 11RH and 11R take the New York State Comprehensive English Regents Exam as a final examination. This counts as 20% of their final grade. A passing grade on this test is required to qualify for a Regents Diploma. (1.0 unit)

Senior English Courses

Advanced Placement (AP) English (0140): Advanced Placement English is designed for the motivated and skilled senior English student. The primary focus of the course is a close analysis of literature and skillful, concise expression in writing. Through an emphasis on a wide range of literature (European, American and British), students will develop a proficiency at analyzing the novel, poetry and dramatic literature. (* To be eligible to take this advanced course, students must achieve at least 85% on the New York State Comprehensive English Regents Examination and/or 85% as a final average in English 11R and be recommended by their teacher and complete summer readings for the course.) The course includes a focus on preparing for the Advanced Placement Examination that, with a high enough score, is widely accepted by colleges and universities across the country in lieu of the freshman course. The exam must be taken. There is a fee of approximately \$75.00. (1.0 unit)

Senior English Elective Courses

Note: 12th graders may elect to take AP English or successfully complete two of the senior English electives to earn their one unit of credit in English during 12th grade.

Creative Writing (0141): This course provides a variety of practice in the actual creative writing process. Students attempt to develop their own individual styles and talents. Work includes outside reading and practice in writing in various literary forms such as the short story, poetry, and the personal essay. Writing as a career is also discussed. (.50 Unit)

Dramatics (0142): The main purpose of this one semester elective is to give students an overall survey of drama as performance and as literature. Students will study the meaning and significance of theatre, write and perform original scenes, direct and critique each others' performances and practice using tools of drama such as space, voice, body, mind and emotions. Evaluation includes objective testing, group and individual projects and writing assignments. (.50 unit)

English 12 (0143): English 12 is a more traditional English class taught for one semester. It provides practice in reading, writing, speaking and listening and reinforces the ELA standards. Students do practical writing such as business letters, resumes and college application essays, as well as writing based on literature. Each teacher offers a special area of literature to study such as mystery, comedy or horror. (.50 unit)

Great Books (0144): This one semester elective is intended for those who like to read and interpret literature. Students will learn how to evaluate culture and human experience by studying a consistent topic throughout literary history. Detailed journals on each text will be kept for discussion and evaluative purposes. Projects and writing assignments for each text are also required. (.50 unit)

Humanities (0145): This course focuses on themes to help students better understand the truly unique aspects of human life and behavior. The four major units focus on these characteristics: the various types of love, the ways in which humans deal with death and dying, ethics and justice. Through the use of various forms of media, students will work cooperatively and individually to complete a diverse array of assignments including oral presentations, a research paper, summaries of magazine articles, book reports, a scrapbook, assigned readings and a PowerPoint presentation concerning our Humanitarian Relief Effort. It should be noted that this class requires oral and written participation during in-class discussions; therefore, good attendance is critical to pass the course. (.50 unit)

Journalism (0146): Students study the professional news media and the role of mass media in a democratic society. Journalistic writing is examined for style and structure, and students put this information to use by writing for the school newspaper, the Bear Facts, which is published monthly. Assignments include analysis of media and their impact, oral class presentations, news writing, feature writing and interviewing. (.50 unit)

Public Speaking (0147): This course provides students with experiences in oral communication. The emphasis is upon effective speaking and critical listening. Students are given as many opportunities to speak as possible. Major assignments include informative speeches, persuasive speeches and demonstrations. Students also actively participate in the rating of speeches given by others. (.50 Unit)

Foreign Language

Chairperson – Ms. Nancy Gates

French I (0501), Spanish I (0551): This is an introductory course to the study of the French/Spanish language and culture. Students will be introduced to all of the NYS mandated Checkpoint A topics, such as shopping, travel and leisure activities. Through a wide variety of activities, the students develop the skills of speaking, listening, reading and writing for communication. Student activities include paired conversation, oral presentation, short list and letter writing, as well as reading short passages. Guided practice of the present tense and basic structures of the language will be covered. The curriculum is enhanced by authentic audio and video featuring native speakers, and the teachers aim to conduct the course predominantly in the target language. Students are also exposed to cultural elements such as geography, cuisine, holiday events, music and poetry of the target culture. (1.0 unit)

Note: In order for a student to earn one unit of credit in French or Spanish in eighth grade, the student must pass with a grade of 65 BOTH the course and the NYS Proficiency exam. If a student does not meet both these criteria, he/she will be placed in French I or Spanish I in ninth grade.

French II (0502), Spanish II (0552): This level 2 course covers half of the NYS mandated topics in greater depth, beginning the year 2 checkpoint with the B sequence. Students further develop their speaking, listening, reading and writing skills with a particular emphasis on speaking and listening. Student activities include paired conversations, oral presentation, short composition and letter writing and reading short passages, as well as guided practice of the past tenses and basic structures of the language. The curriculum is enhanced by authentic audio and video featuring native speakers and the teachers aim to conduct this course predominantly in the target language. Students are also exposed to cultural elements such as geography, cuisine, holiday events, music and poetry of the target culture. (1.0 unit)

French IIR (0503), Spanish IIR (0553): This course completes all of the checkpoint B topics, culminating in the NYS Regents exam. This course is a continuation of the entire above curriculum and activities of the level I and II languages and it is intended for those students who are interested in deepening their communication skills and cultural understanding. (1.0 unit)

French IV (0504), Spanish IV (0554)/French 201, Spanish 201: This is an intermediate college level language course. The course is conducted almost entirely in the target language and students are expected to use the language at all times in the classroom. Students review tenses and structures taught in levels 1-3 and aspire to master the structural elements. Teachers aim to refine the skills of speaking, listening, reading and writing. Student activities again include paired conversation, oral presentation, short composition and letter writing, group discussion and debate, study of film and creation of a multi-media autobiography. Students are also exposed to more complex cultural elements such as geography, politics, history and film. (1.0 unit, 3 college credits through Tompkins Cortland Community College).

French V (0505), Spanish V (0555): This is an advanced college level language course. The course is conducted almost entirely in the target language and students are expected to use the target language at all times in the classroom. Students conclude the sequence of tenses as well as study other advanced grammar appropriate at this level. Teachers aspire to refine the skills of speaking, listening, reading and writing. Student activities include paired conversation, oral presentation, journal writing, group discussion and debate, reading authentic literature, creation of a cooking video and presentation of an art lesson. Students are also exposed to more complex cultural elements such as politics, film art and artists of the target culture. (1.0 unit, 3 college credits through TC 3).

Once a student has developed proficiency in one foreign language they are encouraged to enroll in another.

Note: Any student looking to continue their education at the collegiate level is strongly encouraged to continue with language for all five years of their high school career.

Mathematics

Chairperson -Mr. Mitch Erion

Modified Algebra Year 1 (0301) Beginning in 2007-2008: This is the first course of a two-year sequence leading to taking the Integrated Algebra Regents. This course will cover operations with monomials, polynomials and all types of first-degree equations. Systems of linear equations will also be covered. The course also includes the study of statistics and coordinate geometry. Scientific calculators are required. (1.0 unit)

Algebra (0300) Beginning in 2007-2008: This course leads to taking the Integrated Algebra Regents in June. Integrated Algebra covers operations with monomials, polynomials, and all types of first and second-degree algebraic equations. Probability and statistics are also studied. The geometry in this course explores geometric figures, their properties, measurement and formulas, as well as the beginning of analytical geometry of lines. Passing the Regents exam is required for a Regents diploma. (1.0 unit)

Modified Algebra Year 2 Beginning in 2008-2009: This is the second course of a two-year sequence leading to taking the Regents exam in June. The topics include solving 2nd degree equations, systems of equations including quadratics, exponential curves as well as general degree curves, right triangle trigonometry and probability. Exploring geometric figures, their properties, measurements and formulas will also be included. Scientific calculators are required. Passing the Regents exam is required for a Regents Diploma. Prerequisite: Modified Algebra Year 1 or its equivalent. (1.0 unit)

Geometry Beginning in 2008-2009: This course leads to taking the Geometry Regents exam in June. The topics covered include Euclidian geometry, coordinate geometry, parabolas, logic, transformations and geometric proofs. This will be accomplished while using mathematical problem solving techniques, strategies and arguments. Mathematical vocabulary growth will also be an integral part of the course. Passing this Regents exam is required for an Advanced Regents Diploma. Scientific calculators are required. Prerequisite: Passing Integrated Algebra (or its equivalent) and passing the Integrated Algebra Regents exam. (1.0 unit)

Math 1 (0314): This is the first course of a sequence leading to taking the Math “A” Assessment. Math I covers operations with monomials, polynomials, and all types of first and second-degree algebraic equations. The course begins the study of logic and statistics, including probability. The geometry in Math I explores geometric figures, their properties and formulas and beginning of analytical geometry of lines. Scientific calculators are required. (1.0 unit)

Math 2 (0310): This course takes Math I topics and extends them to include Euclidian geometry, coordinate geometry, parabolas, logic, geometry proofs, transformations and solutions of quadratic equations and inequalities. Students will take the Math “A” assessment in January. (Passing this exam is a graduation requirement). Scientific calculators are required. (1.0 unit)

Prerequisite: Math I

Math 3R (0320), 3H (0321): This course represents a combination of intermediate algebra, plane and coordinate geometry, and trigonometry. Some of the integrated topics are: transformation, functions, probability and statistics, logarithms, trigonometric solutions of triangles, geometry of a circle, real and imaginary numbers, quadratic equations and various word problem applications. The students will take a Regents exam in June. (1.0 unit)

Prerequisite: Math 1R and 2R and a passing grade on the Regents A and B Exams.

Math 4 (0350), 4H (0351): This pre-calculus course is an extension of the student's skills in algebra, geometry and trigonometry. New topics studies will include polynomials, graphing of functions, sequences & series, conic sections, and an introduction to calculus. The course is designed for those students who plan to study calculus as a high school senior or college freshman. TI-83 graphing calculators are recommended for students who will take calculus. (1.0 unit)

Prerequisite: Math 1,2 and 3 or its equivalent and a passing score on Math A and B exams.

AP Calculus (0340): This course is for those students who plan to take or are required to take a calculus course in college. It consists of an extension of analytic geometry, calculus (both derivatives and integral), and their application. Extensive use of graphing calculators is required. The course includes a focus on preparing for the Advanced Placement Examination that, with a high enough score, is widely accepted by colleges and universities across the country in lieu of the freshman course. The exam must be taken. There is a fee of approximately \$75.00. (1.0 unit)

Prerequisite: Math 1R, 2R, 3R, and a passing grade on Math A and B exams.

Computer Mathematics (0360): This course is intended for those students who need a third or fourth year of mathematics and plan on entering a two or four year college. The inclusion of computers as a problem-solving tool has been incorporated into the design of the course. It should be noted that the emphasis of the course would be on mathematics. Some of the topics covered will be: linear, quadratic, exponential and trigonometric functions and their graphs, polynomials, geometry and statistics. Prerequisites: Two credits of math, including Math 1. (1.0 unit)

Computer Programming I - (0361): This is an introductory programming class using REAL Basic. Students will write a variety of programs, focusing on the skills of looping, Boolean operators, variable use, etc. (Max. 15 students in class) Prerequisites: Completion of Math 1 and a passing score on the Math “A” assessment (.50 unit)

Computer Programming II (0362): This is a more advanced continuation of Programming I. Students will continue to use REAL Basic to tackle more advanced topics, such as arrays. Students will also learn HTML coding for web page building and then combine the projects created in each language to create Internet applications. (Maximum of 15 students in class). (.50 unit)

Prerequisite: Successful completion of Computer Programming I

Music

Chairperson -Mr. Nate Kaercher

Concert Choir (grades 9-12) (0700): The members of this large vocal ensemble do not have to audition. All that is needed is a willingness to learn. Students in the concert choir typically perform in three concerts throughout the year: Winter Concert in December, Music in Our Schools Month Concert in March and Spring Concert in June. Choir members may expect to attend vocal lessons to assist them in music learning. The lessons will be announced in advance. (.50 unit)

Select Choir (0706): The select choir is made up of a small group of pre-auditioned student singers, accompanists and instrumentalists. The select choir rehearses every other day during the school day as well as one 10th period per week. A rigorous rehearsal schedule is designed to prepare for numerous performances in the community. (.50 unit)

Concert Band (0758): The concert band is a group of instrumental students who have had previous experience in a band program. In addition to the band rehearsals, all members must take in-school, weekly, small-group lessons. Students are required to participate in all after-school rehearsals and in all performances scheduled for the Concert Band. Members may also compete at county and state levels. Open to grades 9-12. (.50 unit)

Dixieland Band (0756): Similar to Stage Band with emphasis on Dixieland style jazz. The Dixieland band performs for numerous community activities. Improvisation is an important aspect of this ensemble and all members should be prepared to participate. (.50 unit)

Jazz Band (0754): The Jazz Band is chosen by audition each year. Rehearsals are on Monday evenings, 2 hours in length. Important events of the Jazz Band include concerts and jazz competitions. (.50 unit)

Comprehensive Foundations of Music (0780): This course is primarily a listening one and is designed for all students wishing a general, multicultural course to increase their knowledge and discrimination of music. Various types of multi-cultural music from the folk song and dance to the symphony, oratorio and opera are presented and discussed. Music is traced from its very beginnings through modern music. (1.0 unit)

Music In Our Lives (0786): This semester course is for students who need to meet Regents Action Plan requirements and who are not participating in performing ensembles, approved private lessons, music courses or art. Course content will include experiences in listening, composing, performing, and reporting on areas such as listening skills, computer music, social instrumentation, music theory, sound recording, and special interest projects. (1.0 unit)

Music Theory (0784): This course includes a study of scales, triads, inversions, dominant and secondary seventh chord embellishments, and modulation to closely related keys. Practical application is emphasized by work in ear training and sight singing. Composing of original music and keyboard proficiency is stressed and encouraged. Prerequisite: Comprehensive Foundations of Music (1.0 unit)

Orchestra (0505): Members of the orchestra include all four members of the string family who perform music consistent with their level of ability. The orchestra is made up of students in grades 9-12 who have had at least four years of previous experience in a school string program. For major concerts, the Orchestra combines with wind instruments for full orchestra compositions. Like Concert Band, it includes weekly lessons. (.50 unit)

Chamber Orchestra (0760): The chamber orchestra is a select ensemble that is chosen by auditions each year. The ensemble performs chamber music from the classical and baroque eras as well as advanced arrangements of current popular artists. Rehearsals are scheduled once a week in the evening for two hours. Consistent rehearsal and concert attendance is required. (.50 unit)

Wind Ensemble (0752): A select ensemble, made up of the top high school woodwind, brass, and percussion players. This group performs difficult compositions of the band literature. Students take weekly lessons. Selection is made by the director. (.50 unit)

BOCES Workforce Preparation

An important part of the courses available to Chittenango High School students is the BOCES Career and Technical Education Program. These courses enable students to enter directly into a trade or to complete their studies in post-secondary education.

The BOCES Occupational Education Programs are taught at two centers: IE Henry Campus on Thompson Road near Carrier Circle and Career Training Campus on Morgan Road in Liverpool, N. Y.

Students taking a course the first year are juniors and usually attend in the afternoon. Second-year students, generally seniors, usually attend in the morning. Students are transported to and from the centers by bus and, except for their attendance at the centers, are CHS students with the rights and privileges similar to students attending the high school full time.

Students choosing one of the programs are expected to be on track with their academic credits, have a minimum two-year attendance record in excess of 85%, have visited the program being enrolled in, and completed at least one vocational aptitude assessment prior to placement. A visit is very important as it provides students with their own impression of the program. OCM BOCES also conducts visits and open house programs for parents. The counselors encourage the district residents to visit the centers to observe the numerous programs.

Satisfactory completion of one year of an occupational program enables students to earn three units of credit for graduation. All students enrolled in a BOCES Program are required to take applied Math or applied Science that is taught in conjunction with the BOCES program the student is enrolled in. Many of the programs are offered for two years. A complete description of the Occupational Education Programs is available in the Counseling Center.

BOCES Programs Offered

AT THE I.E. HENRY CAMPUS

6820 Thompson Road Syracuse, N.Y. 13221

Auto Collision Technology, Auto Technology, Cosmetology, Floral Arts, Culinary Arts, Hospitality Careers and Pastry Arts.

Career Exploration LEVEL I – (Wood Technology, Floral Arts, Foods I, Auto Maintenance, Body & Small Engine Repair), along with Career Exploration LEVEL II – (Basic Carpentry, Independent Living, Health & Human Services, Mechanical Trades, Auto Maintenance, Body & Small Engine Repair)

Note: Cosmetology students must complete a specified number of hours of instruction in order to qualify for the state-licensing exam. Therefore, excellent attendance is expected.

AT THE CTC CENTER IN LIVERPOOL

7151 Morgan Rd. Liverpool, NY 13090

Construction Technology, Early Childhood Education, Graphic Communications and Health Occupations Technology

Career and Technical Education Requirements

Introduction to Occupations (1 unit) is required of all Occupational Education students. Introduction to Occupations Modules 1 & 2 are offered as a 1/2 unit course. Introduction to Occupations Modules 3 & 4 are infused within the BOCES courses and earn an additional 1/2 unit of credit.

A student attending BOCES for one year will receive 3 units of credit in Career and Technical Education and one unit of credit for applied Math or applied Science.

New Visions Program for Seniors

Overview: New Visions is an exciting new approach to program delivery for eligible high school seniors. It provides an in-depth overview of a chosen professional field by placing the student into an actual work environment. New Visions successfully integrates English and Social Studies into a meaningful curriculum based on a career interest. It provides a sense of closure to the senior year and a directed transition to the next step of professional development.

Criminal Justice is the study of the criminal justice system, which includes the causes and prevention of crime, law enforcement, corrections and judiciary. Students are also exposed to a variety of human service organizations that network regularly with the Criminal Justice System, such as Rape Crisis, Stop DWI and A.V.I.D. Students attend class at the Onondaga County Sheriff's Department building.

Health Professions is an in-depth study of Anatomy, Medical Terminology and Health Care Systems. Students observe in such areas as therapies, nuclear medicine, research, dental, histology and nursing. Students attend class at the V.A. Hospital.

Business Education

Chairperson -Mr. William Cretaro

Accounting (0810): The accounting course that is offered at Chittenango High School provides the basics for college accounting and/or the knowledge to begin work in an entry-level business position. Utica School of Commerce recognizes this course as fulfilling their criteria for Accounting 101. This course fulfills the criteria to achieve success in college accounting courses. Accounting is designed to develop competence in the basics of accounting theory. The students will process transactions through the entire accounting cycle in a service and merchandising business. (1.0 unit)

Applied Computer Keyboarding (0800): This course offers the basics of computer knowledge as they pertain to key entry. By learning the keyboard, key functions and up-to-date software, the student will not only become familiar with the process; he or she can build skills in the employment process. Each student will prepare a research paper on a career of their choice, develop a personal resume, write an application letter and word process the all important follow-up letter. This course utilizes PC format and the Office Suite software. (.50 unit)

Microsoft Office (0840): This course is designed for students who enjoy using computers or plan to pursue a business major in college. Students learn Microsoft Office 2000 and enhance their practical computer skills for high school, college and the business world. This course also provides an extensive study of Microsoft Excel (spreadsheets), Microsoft Access (databases), Microsoft Publisher, Microsoft PowerPoint and advanced word applications. Prerequisite: Keyboarding/Business Communications, or Applied Computer Keyboarding. (1.0 unit)

Business and Personal Law (0820): This course covers the study of both business and personal law as it relates to the student's role in society. Students will gain an understanding of law, explore and analyze current issues and read relevant case law. Primary emphasis is placed on topics of the court system, criminal law and criminal procedure, civil law and civil procedure, contracts, legal considerations in marriage and divorce and wills, estates and trusts. Any student may take this course. (1.0 unit).

Business Ownership and Marketing (0830): This course is designed to provide to students a basic foundation in starting and managing a small business. Content includes selected entrepreneurial skills as well as those necessary to the management, merchandising and marketing functions inherent in the operation of a small business. Students will gain a solid foundation in concepts that may be utilized in starting a small business or entering employment immediately after high school or starting college. (1.0 unit)

Consumer Mathematics (0880): This course is designed to develop an understanding of the student's financial role as a consumer. Basic mathematical operations will be used and applied to topics including: checking and savings accounts, methods of investing, payroll and payroll taxes, interest and interest rates, credit card use, establishing a good credit rating, installment loans and budgeting money. (1.0 unit) *This course can only be used as a third Math credit for Juniors and Seniors, or a Business elective for Juniors and Seniors.

Electronic Information Processing (Office Management) (0860): **Uses IBM/Compatible Computers and Software: Electronic Information Processing will provide students with the opportunity to acquire concepts and skills essential for working in the electronic office. The students will receive a hands-on experience in performing text and data processing. In addition, students will learn about records control and be introduced to careers in electronic information processing. This course will provide an emphasis on word-processing and desktop publishing. Fundamental skills such as language skills, document formatting and preparation, filing, and employer/employee relations will also be taught. Prerequisite: 85 or higher final average in Applied Computer Keyboarding. (1.0 unit)

Introduction to Occupations Modules 1 & 2 (0851): The purpose of this course is to introduce students to the realities of the working world. Students are taught the importance of matching their skills, abilities and values to a career choice. Students will develop progressive skills and behaviors that will help them integrate their role within the workplace, the home and community. Life skill topics such as balancing a checkbook, interviewing, filing an income tax form, credit, budgeting and insurance are introduced. (.50 unit)

Introduction to Occupations Modules 3 & 4 (0853): Introduction to Occupations Modules 3 & 4 will provide students with a more hands-on approach. This class may be taken as a continuation of Introduction to Occupations 1 & 2 or as a stand-alone course. In the course, students will be made aware of the role of the citizen as an owner, worker, consumer and community member in our global economy. Content builds on basic economic concepts and applies these concepts to various facets of our market economy, emphasizing interrelationships between government, private enterprise, and community. Students will also increase their knowledge in personal finance and money management as they complete simulations on topics such as checking account maintenance, job acquisition (application form, résumé, interview, follow-up, household budgeting and investment strategies). (.50 unit)

Keyboarding/Communications (0802): **Uses IBM/Compatible Computers and Software: This full-year course covers the same information as the Applied Computer Keyboarding class during the first semester. The second semester is composed of a variety of skill building routines to help students develop basic competencies on both the alphabetic and numeric keyboard. A review of language rules governing use of punctuation, plurals, sentence structure and spelling is included. Students will produce letters, memoranda, and reports as application of what has been learned. This is a great class for either college bound or work bound students. (1 Unit)

Technology

Chairperson -Mr. William Cretaro

Architectural Drawing (0910): A basic course where previous drawing experience is not needed but helpful. It familiarizes students with all phases of architectural drawing from historical influences to actual house design and layout. This course is open to boys and girls regardless of their major and will increase their appreciation of the architecture around them. All Occupational Education students may use this course for one half of the Art/Music graduation requirement. (.50 unit)

Computer-Aided Design (0920): This full-year course will give students an understanding of computer-aided drawing using a Macintosh computer with a VectorWorks program. This program will expose the student to CAD terminology, history, components, design functions and careers. The majority of the course will consist of using a CAD system to solve graphic problems. Emphasis will be on use of a CAD system for design applications. Students will acquire technical drawing skills and an understanding of industrial standards and codes and recognize the current methods of generating hardcopy. Students will gain an understanding of how CAD and computer technology are changing the role of drafting and the effects they have on the design and manufacturing process. (1.0 unit)

Prerequisites: Design & Drawing for Production, Technical Drawing, or Architectural Drawing.

Electronics (0960): This course is designed to introduce students to basic concepts of both electricity and electronics. Hands-on lab experiences in electricity include AC and DC electricity, solid state, residential wiring systems and other projects and experiments that pertain to electrical and electronic principles and applications. This course is offered to students interested in exploring the broad fields of electricity and electronics. (.50 unit)

Design and Drawing for Production (0930): This course will encourage problem-solving using graphic language. Students will be instructed in the graphic process after which they will be given design problems and will present a solution through critical thinking, creative problem solving and the decision-making processes. The solutions will be presented as a working drawing on paper. Some computer-aided drafting will be utilized. This course can be submitted for the one unit of Art/Music graduation requirement. There is no prerequisite, but Technical Drawing is recommended. (1.0 unit)

Digital Electronics (0962): This course will provide students with insight into the many areas of Digital Electronics. Topics to be covered include: basic electronics, analog and digital signals, fundamentals of logic, digital counting and microcontrollers. Students will be required to participate in individual and group activities. A variety of projects will be used to reinforce basic variety of materials and tools with the major emphasis on the safe and proper use of power tools. Class activities will allow students to explore the characteristics of wood, metal, plastics and ceramics. (.50 unit)

Technical Drawing (0900): This basic course familiarizes students with the field of mechanical drawing or drafting. Emphasis will be on the use of drafting equipment and the preparation of drawings suitable for use in home situations or small industries. Both girls and boys will benefit from this course regardless of their major. All Occupational Education students may use this course for one half of the Art or Music requirement for graduation. (.50 unit)

Transportation Systems (0950): Transportation systems will provide students with an opportunity to explore how people and goods are moved or delivered. This course explores transportation systems from three perspectives: land, marine and aerospace systems. Hands-on lab activities include propulsion, building model cars, rockets, planes, gliders and boats or other projects related to transportation systems. (.50 unit)

Physical Education/Health

Chairperson – Ms. Chantal Bailey

Health (1200): Health is a New York State requirement for graduation. Students will become acquainted with topics such as personality development, mental health, family life education, drug, alcohol and tobacco use, nutrition, disease control and environmental health. (.50 unit)

Advanced Health (1202): This elective course is offered to seniors who have completed health. Students will study first aid and become certified in CPR. Students will continue the study of issues taught in health and all are expected to share opinions and participate during this class. (.50 unit)

Physical Education 9-10 1st Semester (1100); 2nd Semester (1101); Physical Education 11-12 1st Semester (1102); 2nd Semester (1103): Classes in grades 9-12 meet every other day. Students are required to wear appropriate clothing and sneakers for each class. Students will be issued a lock and assigned a locker to keep clothing in.

Note: Students who are medically exempt must complete the Physical Education requirement in another manner, e.g. a written report or projects.

Each student is evaluated and receives a grade in Physical Education each marking period. The criteria for individual evaluations include a skill grade, a written test grade, and an attitude and participation grade. Each student in grades 9-12 is required to take a written test at the conclusion of each unit. All of the criteria are compiled into one Physical Education grade.

The following composite list of activities is representative of what a student can expect to cover during his or her ninth through twelfth grade Physical Education studies. Many of these activities are taught co-educationally: archery, badminton, table tennis, basketball, cross country skiing, dancing, golf, softball, soccer, tennis, touch football, track and field, volleyball, weight training, wrestling, snowshoeing, orienteering, project adventure, pillow polo, core training, field hockey, lacrosse, recreational activities, ultimate Frisbee, fitness assessment and pilates and yoga.

Note: One half (.50) unit of high school credit is earned by a student who passes the course each school year. A total of two (2) units must be completed in order to graduate from high school.

SCIENCE- Chairperson: Mr. Harold Muller

Earth Science R (0400), Lab: This course consists of a survey of the earth's structure, the earth's place in the universe, and the many types of phenomena that occur on the earth's surface. The emphasis is on laboratory experiences that will allow the student to understand the role of the earth in the universe. A lab is required according to N.Y. State guidelines. The final exam in this course is the Regents Exam. (1.50 units)

Biology (Regents/Core): Biology is the science of life. Students will use mathematical analysis, scientific inquiry and engineering design as appropriate to pose questions, seek answers and develop solutions. Students will understand and apply scientific concepts, principles and theories pertaining to the physical setting and living environment and recognize the historical evolution, reproduction, maintaining homeostasis and ecology. New York State requires that a lab requirement be met in order to sit for the Regents exam and receive credit upon successful completion of this course. The final exam for this course is the Living Environment Regents exam. (1.50 units)

Chemistry NR (0422), Lab: This course is intended for students who would benefit from a basic high school course in Chemistry. Major areas of consideration are similarities and dissimilarities of matter, preparation and separation of substances, structure and properties of simple organic compounds, and chemistry in the home. The emphasis is on basic concepts through lab experiences and the use of chemistry in society and everyday life application. The class includes a lab period. (1.50 unit)

Prerequisite: Earth Science and Biology preferred.

Chemistry R (0420), Lab: This course of study presents a modern view of chemistry suitable for students with a wide range of skills and abilities. Topics presented in a laboratory and lecture format include energy, matter, atomic structure, periodic law, kinetics, equilibrium, acids, gases, organic chemistry, and electrochemistry. Lab is required. (1.50 unit)

Prerequisite: Earth Science R, Biology R, and Math I. It is recommended that students are concurrently taking Math 2.

Environmental Science (0450): This is a full year course and includes the most current environmental topics that pertain to the world today. A few of the topics covered throughout the year include: science and the environment, aquatic ecosystems, biodiversity, land use, waste/recycling, human involvement, water and air pollution, renewable/nonrenewable resources and human health and the environment. Throughout the year, students complete investigative projects on current environmental issues, with a focus on global environmental conservation. (1.0 unit)

Physics R, Lab (0430): The emphasis is on practical experience in the laboratory and class study involving the nature of matter and energy, measurement, force, motion, work power, energy, atomic structure, radioactivity, nuclear energy, heat, work, wave motion, sound, illumination, reflection, refraction, color, electrostatics, direct current circuits, magnetic effects of electric currents, and electronics. Lab is required according to State guidelines. (1.5 unit)

Prerequisites: Satisfactory completion of one High School Regents Science Course and Math 1. Math 2 is strongly recommended, but may be taken concurrently.

AP Biology, Lab (0443): This is a college freshman Biology course. It is appropriate for outstanding students who are strong in science and math. A student considering this course should have taken Chemistry. The course involves extensive laboratory work, readings and lectures. The course includes a focus on preparing for the Advanced Placement Examination that, with a high enough score, is widely accepted by colleges and universities across the country in lieu of the freshman course. The exam must be taken. There is a fee of approximately \$75.00. (1.50 unit)

Prerequisite: Biology R and Chemistry R, or Biology NR and Chemistry NR with teacher approval.

AP Physics B, Lab (0440): AP Physics B is a fast paced, algebra based physics survey course that in most colleges is taught as a one-year course with a lab component. The Physics B course provides a systematic introduction to the main principles of physics and emphasizes laboratory activities as well as the development of the problem solving ability. The Physics B exam covers topics in mechanics, electricity and magnetism, thermal physics, waves and optics, and atomic and nuclear physics. It is assumed that the student is proficient with algebra and trigonometry; calculus is seldom used, although, some theoretical developments may use basic concepts of calculus. Students must take both the AP exam and Regents exam at the end of the year. (1.50 unit)

Prerequisites: Recommend Earth Science, Biology and Chemistry, as well as concurrent enrollment in Math 4 or AP Calculus.

Note: Students must pass three science classes to earn the Regents Diploma. At least one science course must be life science and the other must be a physical science. Students must pass one Regents exam with a 65 or higher to earn the Regents Diploma. Students desiring an Advanced Regents Diploma must pass an additional Science Regents exam. One exam must be in life science and one must be in physical science.

Global Environment (0451): This course is offered through an outreach program with SUNY ESF. Upon successful completion of this course, students will earn three college credits. This course will explore the natural, social and political factors that influence our decisions on both local and global environmental issues. The five themes of the course include: human population growth, a global perspective, the urban world, sustainability and knowledge and values. There will be an emphasis on the environmental changes that we hear about nearly every day in the media. (1.0 unit) The cost for this course is set by SUNY ESF and is approximately \$175.

Prerequisites: Earth Science, Biology and Chemistry (or concurrent enrollment in Chemistry)

Social Studies

Chairperson -Mr. Daniel Kelly

Global History and Geography 9 (0200): The Social Studies course given to all 9th grade students is the first half of a two-year course entitled Global History and Geography. This course provides students with the opportunity to explore what is happening in various regions and civilizations of the world at a given time. The ninth grade curriculum includes a study of the methodology of history and geography, the ancient world; expanding zones of encounter (500AD,1200AD, global interactions (1200-1650), and the first global age (1650-1700). (1.0 unit)

Global History and Geography 10R (0210): At the 10th grade level, students at Chittenango High School are required to take the second half of the Global Studies and Geography course begun in the 9th grade. This course focuses on the four stages of modern history: the age of revolution (1750-1914), a half century of crisis and achievement (1900-1945), the twentieth century since 1945, and global connections and interactions. The NYS Regents exam in Global History and Geography is the final exam. Passing the Regents is a requirement for graduation. (1.0 unit)

Global History and Geography 10H (0211): This 10th grade honors course is for students who have shown special interest and who have also excelled in Global Studies 9. The course content includes all the material taught in the regular 10R class plus additional writing and enrichment activities. A mandatory summer homework project may be required and included as part of the first marking period grade. The 9th and 10th grade social studies teachers determine placement of a student in this class. The criteria for selection include, but are not limited to: a strong work ethic, an interest in history and politics, an above average writing ability, as well as a minimum final average of 90 in Global 9 and a score of 90 or higher on Global 9 final exam. (1.0 unit)

U.S. History & Government 11R (0220): This course acquaints the student with the American people through institutions, their government and their problems. Attention is given to the political, social and economic phases of American life. The course is chronologically organized with emphasis on the United States as an industrial nation. Constitutional and legal issues are developed as well as issues of international involvement. The NYS US History and Government Regents is the final exam. Passing the Regents exam is a requirement for graduation. (1.0 unit)

AP U.S. History 11R (0135): This 11th grade course is designed to provide students with the analytic skills and knowledge necessary to deal critically with the content and issues of United States History. The expectation is for students to develop the skills necessary to perform at an introductory college level. The course involves a rigorous workload including extensive reading, writing and analyzing an abundance of U.S. History topics.

All students must take both the AP exam in May and the Regents exam in June. The approximate cost of the AP exam is \$75.00. (1.0 unit)

Note: The AP U.S. History teacher and Global History 10 teachers determine the placement of a student in this class; however, the final say rests with the Principal. The criteria for selection includes, but is not limited to: a minimum final average grade of 90 and a grade of 90 or higher on the Global History Regents exam. Other criteria include: a strong work ethic, an interest in history and politics and an above average writing ability. A student who is selected for the course must agree to complete a summer project that must be completed to stay in the class. Also, a student may be dropped from the class throughout the year for failure to maintain the aforementioned criteria.

Economics (0230): This senior course is required for graduation. This course includes the basic economic concepts and understandings which people need for functioning effectively and intelligently as citizens and participants in the economy of the United States and the world. (.50 unit)

AP Microeconomics (0229): The purpose of the AP Microeconomics is to provide a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and the role of the government in promoting greater efficiency and equity in the economy. Students must have a strong work ethic, an interest in history and politics and above average math and writing abilities. The student must maintain these qualities or may be dropped from the course at the end of the first semester and placed in a non-AP economics class. (.50 unit)

Participation in Government (0231): This senior course is required for graduation. This course emphasizes the interaction between citizens and the government at all levels: Federal, State, and local. Daily, active student participation in the class is encouraged. (.50 unit)

Psychology (0240): This course surveys the field of psychology, the study of the mind and behavior. Topics covered include the historical background of psychology, methods of psychology, brain and body awareness, consciousness, dreams, motivations, and emotion, sensation and perception, memory and learning, personality theory, abnormal behavior and mental illness. The course is designed to help students develop an understanding of themselves and other people. (.50 unit)

Sociology (0241): This course is a continuation of psychology. It examines the relationships of individuals and compares them to the rest of society. Class discussion centers on relationships, family systems, abnormal societal patterns and possible solutions for societal ills. Other topics include: dating patterns, juvenile delinquency and compares them with other cultures and their history. (.50 unit)

Special Education Services

Director of Special Education -Mrs. Ann Bush

Within the high school, Special Education programs are available to students through **smaller class direct instruction**, resource room assistance, and instructional support services for pupils identified with an educationally related disability by the Committee on Special Education (CSE). The amount of service provided is based on the CSE recommendation to the Board of Education.

Direct instruction classes are credit bearing toward a diploma. Support service is provided in resource rooms, which supplements instruction received in the regular classroom.

Special Class/Direct Instruction is provided to students with an educationally related disability as recommended by the CSE. Smaller class direct instruction is available in English, Math, and Social Studies. Course content is directed to assist students to acquire those skills and concepts needed to pass required State exams, as well as practical skills related to competencies expected in the workplace and for consumer management.

Resource Room is provided to students with an educationally related disability as recommended by the CSE. The amount of time is indicated on the Individualized Education Program (IEP). Resource service supplements the educational program of the regular classroom and provides specialized supplementary instruction on an individual or small group setting for a portion of the school day.

For further detailed information regarding special education services offered by Chittenango Central School District, contact the Director of Special Education, Ann Bush.