

# BUCHHOLZ HIGH SCHOOL

## PROGRAM OF STUDIES

### 2009-2010

#### MESSAGE FROM THE PRINCIPAL

Buchholz High School is committed to offering varied sequences of study to meet the needs and interests of our students. This Program of Studies is provided to assist you in the planning and selection of appropriate courses. It contains course descriptions, graduation requirements, scholarships, and program options. In your planning, remember that graduation requirements are the minimum program you must take to receive a high school diploma.

I would encourage you to use the information included in this guide to make wise choices. Counselors, teachers, and administrators are available to assist and advise you. Ultimately, the responsibility for your education rests with you and your parents. Please involve everyone in the process.

Sincerely,  
Vince Perez, Principal

#### REGISTRATION INFORMATION

Registration for the 2009-2010 school year begins in February with middle school teachers talking with their students about possible course selections and ends in April with final registration for all students. It is critical that parents be involved with their students in this process. Decisions made will have far-reaching effects, and it is important that parents and students give careful consideration to the choices available.

Registration for students at Buchholz is a two-step process. Each student receives this Program of Studies. In mid-March, Buchholz teachers will be register students for English, Mathematics, Science,

and Social Studies classes as well as selected electives. Registration for these classes is based on teacher recommendations.

In mid-April, students register for their remaining courses. Buchholz has made a commitment to resolve all conflicts prior to the opening of school in August. To facilitate this process, students need to select two year-long alternate courses (or the equivalent) at the time of registration. If the use of an alternate course resolves a scheduling conflict, the alternate is added to a student's schedule. This process makes the selection of alternate courses extremely important, since they may actually be used. Choices need to be made thoughtfully and carefully. If a student has a serious conflict contact is made during the summer to ask for other choices, provided the school has a current phone number.

If parents and students wish to override a teacher's recommendation in the areas of English, Mathematics, Science, or Social Studies, parents should seek a waiver from the Assistant Principal for Curriculum. **The window of time for processing waivers is from May 18 through June 30.** All other requests for changes in course selections may also be made at this time through the guidance office. However, it is important to note that after June 30, 2009 no requests for change may be made. Since the district requires completion of the master schedule very early, the deadline for changes is firm.

When school starts in August, the only student/parent generated requests for change are permitted are the following: 1) the student has already received credit for the course in which he/she is enrolled, 2) the student needs a credit in a course in order to meet graduation requirements (applies to seniors only) or 3) the student needs a course in order to meet the requirements of a state scholarship program such as Bright Futures (applies to seniors only).

#### PROGRAM OF STUDIES

This Buchholz High School Program of Studies has been prepared to assist our parents and students in planning for high school. Please thoroughly review the information to become familiar with the wide variety of programs and courses that are available.

As you plan your program of learning experiences, we suggest you do the following:

1. Analyze your strengths, limitations, interests, and future goals.
2. Discuss your educational and vocational plans with your parents, teachers, and counselor.
3. Base your school program and course selections on information from the sources above. Remember, the courses you select will determine your route to learning and influence which courses will be offered.

Buchholz High School is dedicated to helping you achieve your maximum potential. We hope that we can help make your high school experiences meaningful, pleasant, and rewarding. We offer a wide range of courses which include academic, vocational, and elective classes. You may also visit our web site at:

<http://bhs.sbac.edu>

## Bright Futures Scholarship Program

The State of Florida Bright Futures Scholarship Program is a wonderful opportunity for qualified students to earn scholarship money to assist for paying college costs.

All students must meet general eligibility criteria which include: being a Florida resident, graduating from a Florida high school, not being guilty of a felony, beginning to use the award within three years of graduation, and attending an eligible Florida college. Students apply during the second semester of their senior year and the Department of Education's Office of Student Financial Aid, manages the program. OFSA will evaluate transcripts, award the scholarships, notify students of their award status, and determine on-going eligibility.

Buchholz students will be informed about this scholarship every year and they will receive a useful brochure detailing important ingredients of the scholarship program.

Information about the scholarship is available through the FACTS.org website, the state's academic/career advisement site. Students can set up personal accounts through FACTS.org Also, the Bright Futures website:  
www.floridastudentfinancialaid.org/ssfad or call toll free number 1-888-827-2004 are helpful.

The Bright Futures Scholarship program includes:

### Florida Academic Scholars

- Pays 100% tuition/fees plus \$300 per semester at public universities.
- 3.5 weighted GPA in a 15-18 credit college preparatory academic program.
- 1270 SAT (critical reading and math) or 28 ACT (composite) - 75 hours of community service
- 3.0 college cumulative GPA to remain eligible.

### Florida Medallion Scholars

- Pays 75% tuition/fees at a public university or 100% at a community college.
- 3.0 weighted GPA in a 15-18 credit college preparatory academic program.
- 970 SAT (critical reading and math) or 20 ACT (composite)
- 2.75 college cumulative GPA to remain eligible.

### Gold Seal Vocational Award

- pays 75% tuition/fees at a public university
- 3.0 weighted GPA in the required credits for graduation and unweighted 3.5 GPA in a 3 credit vocational program. -
- SAT (440 CR, 440M) ACT (English 17, Reading 18, Math 19) also CPT test scores from a community college may qualify.

## Aerospace Science

The purposes of the AFJROTC program are to develop informed citizens, to stimulate interest in the aerospace age, to strengthen character, to encourage the completion of high school and pursuit of high education goals, to promote an understanding of the role of citizens in a democratic society, and to acquaint students with career opportunities in the military. The Air Force Junior ROTC learning experience is intended to be useful in any future career, be it military or civilian. Satisfactory completion of this three or four year program can lead to advanced placement credit in college ROTC, college scholarship opportunities, or advanced rank in the U.S. Armed Forces, Reserves, or National Guard.

**AEROSPACE SCIENCE I (Offered 9, 10, 11, 12. One Year. Prerequisite: None.)** Study includes historical development of flight and role of military from ancient legends to the space shuttle. Role of military throughout history of the U.S. is also identified. The final portion of the course discusses the makeup of aerospace community and US Air Force. The leadership component includes study habits and time management, care of uniform, and US Air Force customs and courtesies. Basic drill skills are also introduced.

**AEROSPACE SCIENCE II (Offered 10, 11, 12 One year. Prerequisite: Aerospace Science I.)** Study begins with aerospace environment, which includes the atmosphere and weather, followed by studying physiological limitations of human flight and concluding with discussions of the scientific principles of power and flight and learning basic flight navigation skills. The leadership component stresses communications skills and cadet corps activities, including holding positions of greater responsibility within cadet corps, writing reports, and making oral presentations

**AEROSPACE SCIENCE III (Offered 11, 12. One year. Prerequisite Aerospace I, II, or concurrent with II.)**

Discusses the basic principles of astronomy and space, the fundamentals of rocketry and its application to spacecraft, principles underlying space travel, and various aspects of space exploration. The leadership component continues emphasis on written and oral communication skills. Basic management skills, leadership skills, and citizenship are introduced. Third year cadets put these skills into practice by holding key leadership positions in cadet corps.

**AEROSPACE SCIENCE IV (Offered 11, 12. One year. Prerequisite: Cadet must be qualified to hold a cadet staff position as determined by the SASI & ASI.)**

Basically a civics course. Subjects discussed include civil aviation's primary features and its impact on our society, careers available in the civil and military aerospace communities, and descriptions and uses of modern aerospace vehicles from crop dusters to spaceships. The leadership component focuses on fine tuning and developing communications skills. Top level cadet corps jobs provide a laboratory to experiment with newly learned leadership and management skills. Students will be placed in AS I/AS II classes to train/lead first and second year students.

Students enrolled in JROTC who successfully complete Levels I, II & III may substitute one JROTC credit for Physical Science and one JROTC credit for practical arts.

Students enrolled in JROTC maybe eligible for a PE. Waiver. See page 18 for details.

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
Aerospace Science I	Y	9,10,11,12	
Aerospace Science II	Y	9, 10,11,12	
Aerospace Science III	Y	11,12	Aerospace Science I & II
Aerospace Science IV	Y	11,12	Aerospace Science III

## ART

The visual fine arts are designed to meet students' varied interests and abilities. Classes have a strong studio focus. Students develop skills and techniques in order to produce their own two and/or three dimensional art work. They learn to look at and understand various art styles and periods to make informed judgments about art

**ART 2-D/COMP I (OFFERED 9,10,11,12. One Semester. Prerequisite: None.)**

Entry-level course introduces various designing, drawing, and painting activities. No previous art experience needed.

**ART 2-D/COMP II (OFFERED 9,10,11,12 One semester. Prerequisite: Art 2-D/Comp I.)**

Continuation of Art-2D Comp I, using more complex ideas and processes. ;including an introduction to clay.

**CERAMICS I (OFFERED 10,11,12. One year. Prerequisite Art 2-D/Comp I.)** Develops an understanding of clay, its glazes, tools, and techniques, including pinch, coil, and slab methods. No commercial molds used.

**CERAMICS II (Offered 10,11,12. One year. Prerequisites: Art 2-D/ Comp I and teacher recommendation.)** Introduction to the potter's wheel. Continues study of clay, its glazes, tools, and techniques, including pinch, coil, and slab methods. No commercial molds used.

**DRAWING/PAINTING I (Offered 10,11,12. One year. Prerequisite: Art 2-D/Comp I.)**

Basic compositional skills practiced through drawing, painting, and critiquing; uses pencil, chalk, pen and ink, water colors, and mixed medias.

**DRAWING/PAINTING II (Offered 11,12. One year. Prerequisite: Drawing/Painting I)**

In-depth study of complex compositional problems, using a variety of tools and techniques to advance student's' methods of expression

**PAINTING I (Offered 9,10, 11, 12. One semester. Prerequisite: None.)**

Develop basic skill necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of the painting media, process, and techniques.

**PAINTING II (Offered 9,10,11, 12. One semester. Prerequisite: Painting I.)**

Develop advanced skills using the knowledge of the painting media, process, and techniques.

**ADVANCED PLACEMENT ART HISTORY (Offered 10, 11, 12. One year. Prerequisite: teacher recommendation).**

Course content outlined in Advanced Placement Course Description. See Department Chairperson for additional information.

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
ART 2D/COMP I	S	9,10,11,12	
ART 2D/COMP II	S	9, 10,11,12	Art 2D/Comp I and Teacher Recommendation
CERAMICS I	Y	10,11,12	Art 2D/Comp I and Teacher Recommendation
CERAMICS II	Y	10,11,12	Ceramics I and Teacher Recommendation
AP ART HISTORY	Y	10,11,12	Teacher Recommendation
CREATIVE PHOTO I	Y	10,11,12	Art 2D/Comp I and Teacher Recommendation. Must provide own 35mm manual camera.
CREATIVE PHOTO II	Y	10,11,12	Creative Photo I and Teacher Recommendation. Must provide own 35mm manual camera.
DRAWING/PAINTING I	Y	10,11,12	Art 2D/Comp I
DRAWING/PAINTING II	Y	11,12	Drawing/Painting I
PAINTING I	S	9,10,11,12	
PAINTING II	S	9,10,11,12	Painting I
PORTFOLIO	Y	11,12	Ceramics II, Drawing I, or Creative Photo II
AP ART-DRAWING	Y	11,12	Drawing II & Teacher Recommendation
AP ART STUDIO	Y	11,12	Drawing II & Teacher Recommendation
GRAPHIC DESIGN/ CARTOONING I	S	9,10,11,12	
GRAPHIC DESIGN/ CARTOONING II	S	9,10,11,12	Graphic Design/Cartooning I

**CREATIVE PHOTO I (Offered 10, 11, 12. One year. Prerequisites: Art 2-D/Comp I and teacher recommendation.)** Includes use and care of camera, photographic history, developing film, printing of photographs, and classroom critiques. Must provide your own 35 mm manual camera

**CREATIVE PHOTO II (Offered 10,11,12. One year. Prerequisite: Creative Photo I.)**

Laboratory work continues with introduction of more advanced techniques. Emphasis on proper presentation of photography works as well as aesthetic qualities of works. Must provide your own 35 mm manual camera,

**GRAPHIC DESIGN/CARTOONING I (Offered 9,10,11,12. One semester. Prerequisite: None)**

Develop skills in cartooning. Students will team layout, typography, and design to create images and products that reflect knowledge of art and design.

**GRAPHIC DESIGN/CARTOONING II (Offered 9,10,11,12.. One semester. Prerequisite: Graphic Design/Cartooning I)**

Develop advanced skills in graphic design and cartooning. Continues the study of layout,

typography, and design to create images and products that reflect knowledge of art and design.

**ADVANCED PLACEMENT ART DRAWING (Offered: 11,12. One year. Prerequisites: Drawing/Painting I and teacher recommendation.) -**

Course content outlined in Advanced Placement Course Description. See Department Chairperson for additional information.

**PORTFOLIO (Offered 11,12. One year. Prerequisites: Ceramics I or Drawing/Painting I or Photography II.)**

Students develop individual portfolios reflecting their understanding of art elements in various forms of expression. Work may be two- or three- dimensional in form.

**ADVANCED PLACEMENT STUDIO ART (Offered 11, 12. One year. Prerequisites: Drawing/Painting I and teacher recommendation.) -**

Course content outlined in Advanced Placement Course Description. See Department Chairperson for additional information.

## CAREER AND TECHNICAL

Business Technology courses are wise choices for the college bound student, as well as the student who is going to work immediately after graduation. These courses develop skills useful in producing academic research papers and business reports and often enable the student to qualify for office jobs while enrolled in or earning money for college. In addition, every course in the Business Technology Department reinforces math and language arts skills, and all courses build or enhance students' computer skills.

The Business Technology Department houses the magnet programs for business students in Alachua County, the Academy of Entrepreneurship and the Academy of Finance.

The following TECH PREP PROGRAMS are offered in the Business Department as well:

### Accounting Operations Business Supervision and Management Web Internet Design

Students who complete a three course sequenced program and meet specified grade criteria can qualify for the Gold Seal scholarship which is part of the Bright Futures Programs.

**Computing for College and Careers (Offered 9, 10, 11, 12. One year. Prerequisite: None)**

Provides keyboard and computer skills needed by students in order to be successful in high school, college and at work. The content of this course includes keyboarding, word processing, spreadsheets, and data base, using Microsoft Word, Excel, PowerPoint, Access and Outlook. This course also allows students to gain knowledge in mathematics, communications, human relations, management, problem solving, business conduct, ethics and internet research. Students may earn 3 college credits from Santa Fe College by maintaining a minimum of a "B" and passing a test given on SAM XP at SFCC campus.

Gold Seal Program- This course is the first required in the Web Design Tech Prep program.

**WEB PAGE DESIGN I, II, III, IV (Offered 9, 10, 11, 12. One year each. Prerequisites: Computing for College and Careers and/or teacher approval.)**

Prepare and plan for productive, satisfying, high technology careers. Master an academically challenging curriculum that supports development of leaders and self directed learners. Maximizes creative, technical, and intellectual abilities, The increased responsibility and the team structure of the class require them to develop professional habits and conduct, essential skills that are required for success in the workplace.

**PC SUPPORT I, II, III, IV (Offered 9, 10, 11, 12. One year. Prerequisite: Computing for College and Careers and/or instructor approval.)**

Develop advanced computer skills for a career in computers. Provide tech support to all faculty and staff through teamwork. Troubleshoot hardware and software, order parts, install parts, and solve problems related to hardware or software, and train teachers/staff. Get hands-on training and practice in a real world customer service atmosphere. Professional work-habits and conduct are essential.

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
COMPUTING FOR COLLEGE AND CAREERS	Y	9,10,11,12	
WEB PAGE DESIGN I-IV	Y	9,10,11,12	Computing for College and Careers plus Teacher Approval
PC SUPPORT I-IV	Y	9,10,11,12	Computing for College and Careers plus Teacher Approval

## Business Academy Programs

Buchholz has been designated as a magnet school for the Academies of Entrepreneurship and Finance. Students from any high school in Alachua County may enroll in either academy after proper application and approval. Students must begin the selection process for the specific academy by completing an application form. Criteria for selection include an interest in a career field served by the academy, a minimum GPA of 2.5, good attendance and dean's office records, and teacher recommendations. Please check the BHS website for more specific criteria.

### ACADEMY OF ENTREPRENEURSHIP COURSES:

#### PRINCIPLES OF ENTREPRENEURSHIP (Offered 9, 10, 11. One year. Prerequisite: Acceptance into the Academy.)

Learn basic principles of entrepreneurship. Includes studies in business ethics, marketing, financing, managing a small business, and personal financial skills. Utilization of computer technology/Internet access for class projects and research.

#### BUSINESS MANAGEMENT AND LAW (Offered 10, 11, 12. One year. Prerequisite: Principles of Entrepreneurship.)

Builds essential foundation of business management techniques and operations. Topics include human relations, decision making, communication techniques, business law concepts, characteristics of the American enterprise system, and introduction of contracts, negotiable instruments and agency. Computerized management simulations and workshops conducted by business professionals provide relevant experiences. Cooperative learning emphasized through Junior Achievement "Success Skills" program.

#### BUSINESS OWNERSHIP (Offered 11, 12. One year. Prerequisites: Business Management & Law and instructor approval.)

Prepares students for employment as entrepreneurs; presents entrepreneurship as a career option; provides skills needed to realistically evaluate potential as a business owner. Students develop the fundamental knowledge necessary to start and operate a business. Projects include marketing research presentation and development of an extensive business plan. Leadership skills are developed through the Junior Achievement company program. DECA Competitive Events are required.

#### RETAIL ESSENTIALS (Offered 12. One year. Prerequisites: Students must have completed or be near completion of the Academy Program and must have approval of the director.)

Reinforces the concepts necessary to manage and operate the school based store. Focus is on management, marketing, equipment operations, selling, inventory, human relations, advertising and sales, promotion, customer service, and financial records. Opportunities to partner with the business community to develop new products and services.

#### MARKETING ON-THE-JOB TRAINING. (Offered 11, 12. One year each. Prerequisites: Students must have completed or be currently enrolled and near completion in an Academy program, must have recommendation of program instructor and approval of teacher/coordinator.)

Reinforces competencies learned in classroom studies through paid, on-the-job training related to instruction in marketing or management.

### ACADEMY OF FINANCE COURSES:

#### FINANCIAL ACCOUNTING (Offered 10,11,12. One year. Prerequisite: Instructor approval.)

In accounting, students learn the "language" of business. During the first semester emphasis is placed on mastering the accounting cycle. The second semester focuses on learning to prepare and interpret financial statements. The students end the year learning QuickBooks, a widely used accounting software package. Up to 3 college credits can be earned upon completion of the course, (Required for Academy of Finance Students- others may take the course with instructor approval)

#### FINANCIAL & BUSINESS TECHNOLOGY (Offered 9,10,11,12. One year. Prerequisite: Instructor approval.)

Students use state of the art computers and software to create documents, databases and multimedia presentations commonly used in business. Oral and written communications and business etiquette are explored. The second semester focuses on spreadsheets and their application in business, as well as business math, in order to build a foundation for later courses. Up to 6 college credits can be earned upon completion of this course. (Required for Academy of Finance Students)

#### FINANCIAL INTERNSHIP (Offered 11, 12. One year. Prerequisite: Completion of at least two required academy courses, instructor approval)

The financial internship course, typically taken in the summer following the junior year, provides students with the opportunities to demonstrate public relations, communications, and technical skills necessary for employment in the financial service industry. Additionally, it enhances the competencies developed through classroom instruction. Students may continue their internship through cooperative education (on the job

training) as a part-time employee during their senior year.

#### FINANCIAL OPERATIONS/AP MACRO-ECONOMICS (Offered 9,10,11,12, One year. Prerequisite: Instructor approval.)

First semester studies center around preparation for the Advanced Placement exam in macroeconomics. All students are encouraged to take the exam. In the second semester, students learn about banking and credit. A brief introduction to internal finance caps off the year. Up to 6 college credit can be earned upon completion of this course. (Required for Academy of Finance Students- others may take course with instructor approval)

#### FINANCIAL PLANNING (Offered 10,11,12. One year. Prerequisite: Instructor approval.)

Students develop awareness of the importance in planning to reach short and long term financial goals. Topics include various types of savings accounts, securities (stocks and bonds), mutual funds, credit, insurance, and real estate. Emphasis is on helping the student develop the financial knowledge that they will need throughout their lives. Up to 3 college credits can be earned upon completion of this course, (required for Academy of Finance Students- others may take the course with instructor approval)

#### MARKETING OJT (Offered 11, 12. Multiple credits. Prerequisites: completion of at least 2 required academy courses; instructor approval)

This course provides continuation of the internship experiences during the student's junior and/or senior school term. Students enrolled in this course leave campus and continue their education through employment in a local business firm. Grades are determined through evaluations by employer and teacher/coordinator and by student's adherence to strict guidelines. Credits are awarded according to the number of periods students are enrolled in this course.

Course Name	S/Y	Grade Lvl	Prerequisite
FINANCIAL ACCTNG	Year	10,11,12	Instructor Approval
FINANCIAL & BUS TECH	Year	9,10,11, 12	Instructor Approval
FINANCIAL INTERNSHIP	Year	11,12	Instructor Approval
FINANCIAL OPERATIONS	Year	9,10,11,12	Instructor Approval
FINANCIAL PLANNING	Year	10,11,12	Instructor Approval
MARKETING OJT (FIN)	Year	11,12	2 courses and instructor approval
PRINC OF ENTREPRENEURSHIP	Year	9,10,11	Acceptance into Academy Program
BUSINESS MGMT AND LAW	Year	10,11,12	Principles of Entrepreneurship
BUSINESS OWNERSHIP	Year	11,12	Business Mgmt and Law
RETAIL ESSENTIALS	Year	12	Instructor Approval
MARKETING OJT (ENTR)	Year	11,12	In Academy, instructor approval



## GRAPHIC DESIGN and YEARBOOK JOURNALISM PUBLICATIONS

### COMMUNICATIONS TECHNOLOGY SYSTEMS

**Offered 9,10, 11, 12. One semester. Prerequisite: None.**  
The purpose of this course is to give students an opportunity to explore the area of communication technology and its associated careers. Students will be introduced to a variety of materials and processes while gaining an understanding of the effects of communications on everyday lives. Students will learn layout, typography, design, fundamentals of basic photography, and an overview of the principles of journalism. A digital camera is strongly recommended for the photography assignments. The class is strongly recommended for students who are interested in high school careers in publications.

### JOURNALISM I (Photojournalism) Offered 9, 10, 11, 12. One year. Prerequisite: None.

The purpose of this course is to enable students to develop fundamental skills in the production of print or electronic journalist media. Production skills for varied media, including **photojournalism** Activities include the principles of journalism, writing exercises, introduction to computer design programs and production deadlines. \*This class is open to all students who can meet or exceed the minimum recommendations and requirements listed: An above average background in language arts and a strong computer foundation are recommended to enter this journalism course. Access to and knowledge of a digital camera is strongly recommended for the photojournalism assignments.

### JOURNALISM II, III, IV Offered 10, 11, 12. One year. Prerequisites: Journalism I, Application and Teacher Approval.

The purpose of this course is to enable publication staff to continue to develop their fundamental skills in the production of print and electronic journalist media. Leadership and managerial skills will be exercised in editorial positions earned through proven experience. Activities include the principles of journalism, writing exercises, computer design programs, production deadlines, and financing the publication. After school meetings for deadlines and participation in workshops are planned accordingly to each level of work, \*An above average background in language arts and a strong computer foundation in print production are recommended to enter this advance journalism course. **Access to a digital camera and knowledge of digital photography and equipment are strongly recommended for the photojournalism assignments.**

Performance and competition in various categories of public speaking, including interpretive readings of poetry, plays, and prose; original oratory; extemporaneous speaking; Lincoln-Douglas debate; and traditional debate. Students discuss values inherent in current issues and argue the pros and cons of major social issues.

### DEBATE II-IV (Offered 10, 11, 12 One year. Prerequisite: Debate I and teacher recommendation).

Students specialize in one area of public speaking and compete in tournaments throughout the state as part of the forensics traveling team.

office. Upon mastery of the driving skills test, the student will receive a road test waiver, and satisfactory completion of class and driving lab will earn a student insurance discount certificate.

## DRIVER EDUCATION

### DRIVER EDUCATION/TRAFFIC SAFETY CLASSROOM AND LABORATORY (Offered 10, 11, 12. One Semester. Prerequisite: Must be at least 15 years of age.)

Introduces highway transportation system and strategies that will develop driving knowledge and skills related to a motorized society. Provides in-depth study of scope and nature of collision problems and their solutions. Includes vehicle control and traffic procedures, defensive driving, enjoyable vehicle ownership, physical and mental factors, legal and moral obligations, knowledge of motorcycle operations and interactions in the system, planning for safe travel to include map studies, and comprehensive study of effects of alcohol and other drugs on driving performance. Activities include use of electronic simulation equipment, off-street multiple vehicle driving range, and on-street driving practice in dual controlled vehicle under direction of instructor. Any student who participates in the program will qualify for the substance abuse and traffic law course requirements of section 322.095, Florida Statutes, i.e., the D.A.T.E. course. The student will have an opportunity to take the written test and receive a waiver to present at the drivers license

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
COMMUNICATION TECHNOLOGY SYSTEMS	Y	9,10,11,12	
JOURNALISM I	Y	9,10,11,12	
JOURNALISM II-IV (YEARBOOK)	Y	10,11,12	Application plus Teacher Approval

## SPEECH AND DEBATE

### SPEECH I (Offered 9, 10, 11, 12. One semester. Prerequisite: None).

An introductory course that explores various types of public speaking styles both formal and informal.

### DEBATE I (Offered 9,10, 11, 12. One year. Prerequisite: None)

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
DEBATE I	Y	9,10,11,12	
DEBATE II-IV	Y	10,11,12	Debate I and Teacher Approval
SPEECH I	S	9,10,11,12	



Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
DRAFTING I	Y	9,10,11,12	
DRAFTING II-IV	Y	10,11,12	Drafting I and Teacher Recommendation
Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
DRAMA I	Y	9,10,11,12	
DRAMA II	Y	10,11,12	Teacher approval
STAGECRAFT	Y	10,11,12	Teacher approval.
PROFESSIONAL ACTING	Y	10,11,12	Audition & teacher approval.
MUSICAL THEATRE	Y	9, 10,11,12	Audition & teacher approval
Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
CHILD DEVELOPMENT	S	9,10,11,12	
LIFE MANAGEMENT SKILLS	S	11,12	
NUTRITION AND WELLNESS	S	9,10,11,12	
PARENTING SKILLS	S	9,10,11,12	
PRINCIPLES OF CLOTHING CONSTRUCTION	S	9,10,11,12	
PRINCIPLES OF FOOD PREPARATION	S	9,10,11,12	Nutrition and Wellness
FAMILY DYNAMICS	S	9,10,11,12	

### DRAMA

**DRAMA I (Offered 9, 10, 11, 12. One year. Prerequisite: None.)** The purpose of this course is to provide abroad overview of the study and practice of dramatic arts. The content includes beginning experiences in acting, general information about the technical fields and study of theater history and literature Students are required to attend and critique all Buchholz Mainstage Productions.

**DRAMA II(Offered 10, 11, 12. One year. Prerequisite: Drama I and Instructor's approval.)** This course emphasizes techniques and mechanics of acting, including character development and scene study Students study monologues, duet acting, ensemble acting, and musical theater selections. Students are required 10 attend and critique all Buchholz Mainstage Productions and at least one professional or college-level production. An opportunity to participate at district and state levels is provided but not required.

**STAGECRAFT (Offered 10, 11, 12. One year. Prerequisite: Instructor's approval)** This course introduces the student to each technical area within the dramatic arts, including Scenery, Lighting, Sound, Properties, Costumes, Make-up and Stage Management. Students will be responsible for providing technical support for all theater related activities. Students are required to work on and critique all Buchholz Mainstage Productions, At least one professional or college-level production must also be critiqued. An opportunity to participate at district and state levels is provided but not required.

### PROFESSIONAL ACTING (Offered 10, 11, 12. One year. Admission to class is by audition and interview only, to be held annually.)

This course is designed for the serious, self-motivated student of acting. Content will include voice and movement, dialects, period styles, musical theater, Children's Theater, Creative Process, and Stage Combat. Students will be responsible for a One-Act play to be presented at District Festival. Students will prepare auditions at the college and professional level, including resumes. Students are required to attend and critique all Buchholz Mainstage Productions and at least two professional or college- level productions.

**PROFESSIONAL IMPROVISATION: (Offered 9, 10, 11, 12 One year.)** This course is designed to demonstrate the fundamentals of improvisational acting (no script, plan, or rehearsal) and to acquaint students with advanced acting techniques. This class is open to both beginning and advanced level drama students.

### DRAFTING TECHNOLOGY

**DRAFTING I (Offered 9, 10, 11, 12. One year. Prerequisite: None.)**

Provides students with the basic principles of mechanical and architectural drafting with a fundamental introduction to Computer-Aided Drafting (CAD). Content includes multi-view drawings, lettering, dimensioning, pictorial drawings, section drawings, auxiliary views, floor plans, electrical plans, and wall sections. Hands-on projects include a scaled model house and CO dragsters.

**DRAFTING II (Offered 10, 11, 12. One year. Prerequisites: Drafting I; instructor approval.)** Provides the student with an in- depth study of CAD. Content will build on material covered in Drafting I and includes advanced techniques in engineering and architectural drawing.

**DRAFTING III (Offered 11, 12. One year. Prerequisites: Drafting I, II; instructor approval)** Provides the student with increased knowledge of CAD and will build on material covered in Drafting II. The course also covers 3D solid modeling in both architecture and engineering.

**DRAFTING IV (Offered 12, One year. Prerequisites: Drafting III; instructor approval)** Specialized topics in drafting.

### FAMILY AND CONSUMER SCIENCES

**CHILD DEVELOPMENT (Offered 9, 10, 11, 12. One Semester, Prerequisite: None.)** Includes study of prenatal, infant, early and late-childhood years. Emphasis on the part a parent plays in the development of the child.

**LIFE MANAGEMENT SKILLS (LMS) (Offered 10, 11., 12. One semester. Prerequisite: None.) \*required for graduation through 2010** Promotes understanding and management of personal, family, and social life; includes mental health, goal setting, and decision making; nutrition, substance use, abuse, and misuse; STD's, AIDS, pregnancy education; and first aid.

**NUTRITION AND WELLNESS (Offered 9,10,11, 12. One semester. Prerequisite: None.)** Introduction to basic nutrition, including food nutrient groups food selection for personal growth and development; special needs; eating; eating disorders; meal planning; buying and storing food items; food, energy, and resource conservation meal management, kitchen plans; equipment and utensil selection, use and care; table setting and meal service; safety and hygiene; dining etiquette, and career opportunities

**PARENTING SKILLS (Offered 9, 10, 11, 12. One Semester. Prerequisite: None.)** Prepares students to understand the role and responsibilities of parents. Includes positive parent characteristics, responsibilities, financial considerations, parenting styles, and communication skills.

**PRINCIPLES OF CLOTHING CONSTRUCTION (Offered 9, 10, 11, 12. One Semester, Prerequisite: None.)** Prepares students to identify the characteristics of fibers, fabrics, and textiles; to construct garments; and to understand consumer protection laws related to clothing.

**PRINCIPLES OF FOOD PREPARATION (Offered 9,10,11,12. One Semester. Prerequisite: Nutrition and Wellness.)** Includes instruction in food preparation principles and techniques; terminology; planning, preparation, and presentation of food through laboratory activities; career opportunities in food preparation.

**FAMILY DYNAMICS (Offered 9, 10, 11, 12. One semester, Prerequisite: None.)** Prepares students for the roles, responsibilities and relationships essential to functional families and to understand the nature, function, and significance of human relationships within the individual family unit.

## EXCEPTIONAL STUDENT EDUCATION

The Exceptional Student Education program is designed to fulfill the needs of students meeting criteria established by statute.

The philosophy at Buchholz is to mainstream students as much as possible into regular classes, while simultaneously providing support and/or remedial services. In addition to academic study, pre-vocational and career awareness skills are an integral part of the curriculum. Initial achievement and behavioral information are used to design Individual Education Plans (IEP's) with long and short term goals for each student. These plans are updated at least annually.

All the ESE courses listed in the Exceptional Student Education course offerings may be taken by students earning credit for a SPECIAL DIPLOMA. Students pursuing a STANDAND DIPLOMA may take these courses as well, but they will receive only elective credit. These special courses may be taken for credit more than once, based on objectives in the student's IEP, provided the standards mastered are different each year

**ENGLISH 9-12 (Offered 9, 10, 11, 12. Multiple years.)**  
Provides multi-credit instruction in the area of English. Includes writing prompts and essays, novels, grammar, and instruction. Designed to help increase FCAT scores

**MATH 9-12 (Offered 9, 10, 11, 12. Multiple years.)**  
Provides multi-credit instruction in skills necessary to master special minimum student performance standards for math and to improve skills in operations with whole numbers, fractions, and related applications.

**READING 9-12 (Offered 9, 10, 11, 12. Multiple years.)**  
Provides multi-credit instruction in reading skills as well as reading in real- life situations. Currently using computer-based individualized instruction, novels, and direct instruction in functional reading, writing, and grammar.

**SCIENCE 9-12 (Offered 9, 10, 11, 12. Multiple years.)**  
Provides basic knowledge about concepts of life and the physical world. Includes study of plants and animals; the human body and the food chain; ecology; geography and geology of earth; climate and weather; and the solar system.

**LIFE MANAGEMENT AND TRANSITION (Offered 9, 10, 11, 12. Multiple years.)**  
Explores knowledge and skills needed to design personal plans for achieving desired post-school outcomes. Addresses critical transition services areas, including instruction, related services, community experiences, employment, and daily living skills. GRADUATION REQUIREMENT.

**LEARNING STRATEGIES (Offered 9, 10, 11, 12. Multiple years. For Standard Diploma Students.)**  
Provides instruction to students by enhancing those skills necessary to meet goals as described on IEP. Provides an opportunity to participate more fully in the mainstream of educational and community life. Includes learning styles, time management skills, organizational skills, note-taking

skills, literacy strategies, and communication skills.

**PREPARATION FOR POST-SCHOOL LIVING (Offered 11, 12, Multiple years).**  
Provides knowledge and skills for adult living. Topics include personal planning, personal care, living arrangements, interpersonal relationships, and communication.

**CAREER EXPERIENCES (Offered 9, 10, 11, 12. Multiple years, 3 periods, must be 16years of age.)**  
Provides an opportunity to acquire skills in workplace settings for successful functioning in a future job. Provides specific occupational training and experiences in the community.

**EXPLORATORY EDUCATION (Offered 9, 10, 11, 12, Multiple years).**  
Provides introduction to occupations to assist in future academic and occupational goals.

**ON- THE- JOB TRAINING (Offered 9, 10, 11, 12. Multiple years and/or multiple periods.)**  
Enables the student to gain employability skills in entry-level training sites through actual work experiences in or out of school. Includes development of positive work attitudes and habits, appropriate hygiene and grooming skills, related safety procedures, appropriate decision-making skills, specific job-related skills, and self- reliance and initiative. Students enrolled in OJT must secure and maintain a legitimate, paid employment position that equals the number of hours that he/she would spend in a class period. Each student is supervised by an experienced ESE teacher who is responsible for maintaining wage and hour records and work site evaluations.

**CAREER PREPARATION I AND II (Offered 9, 10, 11, 12. Multiple years.)**  
Provides an opportunity to acquire skills for successful functioning in the world of work. Provides career exploration, job seeking skills, work habits, interviews, and applications Students are also instructed regarding the rights, benefits, and responsibilities of employment.

**OPTION II DIPLOMA GRADUATION PLAN (for Special Diploma. Offered 11, 12 for multiple periods.)**  
This plan is designed for students who desire to graduate through full-time paid employment. Students who enroll in this plan must secure and maintain legitimate employment for 30 plus hours per week for a period of time that meets the high school credits needed in order to graduate from high school. This plan includes an individualized portfolio of selected criteria. Prior to graduation the student and his/her teacher and employer must present the portfolio to a committee for approval. In addition to the portfolio, the committee will review the students' work site evaluations and verify records of hours worked. Only serious, dedicated, and age-appropriate students will be considered as candidates through an IEP decision.

Students working towards a standard diploma must take courses with regular education students and pass the courses. Exceptional students are required to master the content/standards of basic education courses to the same extent required of non-exceptional students. Standards for vocational courses may be modified in accordance with the student's IEP. Refer to the Pupil Progression Plan for additional course modification which may be used for exceptional students.

## FOREIGN LANGUAGE

**FRENCH I (Offered 9, 10, 11, 12. One year. Prerequisite: English teacher recommendation.)**  
Introduces student to French language and culture and develops communication skills and cross-cultural understanding.

**FRENCH II (Offered 9, 10, 11, 12. One year. Prerequisites: French I and teacher recommendation.)**  
Reinforces fundamental skills and develops increased listening, speaking, reading, and writing skills. Continuation of cultural survey of French-speaking people.

**FRENCH III (Offered 10, 11, 12. One year. Prerequisites: French II and teacher recommendation.)** Expands skills. Emphasis on conversational skills using advanced language structures and idiomatic expressions. Reading selections are taken from newspapers, magazines, and literary works.

**FRENCH IV or V (Offered 11, 12. One year. Prerequisites: Teacher recommendation.)** Expands skills. Emphasis on conversational skills using advanced language structures and idiomatic expressions. Reading selections are taken from cinema, newspapers, magazines, and literary works.

**ADVANCED PLACEMENT FRENCH LANGUAGE (Offered 11, 12. One year. Prerequisites: French III and IV and teacher recommendation.)**  
Develops oral and written fluency to prepare for AP Exam. Only students registered for course can take the exam. Content is determined by College Board guidelines.

**GERMAN I (Offered 9, 10, 11, 12. One year. Prerequisite: English teacher recommendation.)** Introduces students to German language and culture. Specific content includes skills in listening, speaking, reading, and writing.

**GERMAN II (Offered 10, 11, 12. One year. Prerequisite: German I and teacher recommendation.)** Reinforces skills acquired by students in German I. Reading and writing receive emphasis, but oral communication remains primary objective.

**GERMAN III (Offered 11, 12. One year. Prerequisites: German II and teacher recommendation.)**

Vocabulary and conversational skills expanded through discussions based on selected readings. Contemporary vocabulary stresses activities important to everyday life of German-speaking people.

**GERMAN IV (Offered 12. One Year. Prerequisite: German III and teacher recommendation.)**

More advanced language structure and idiomatic expressions are studied with emphasis on conversational skills. Growth in vocabulary, writing, and reading.

**ADVANCED PLACEMENT GERMAN LANGUAGE (Offered 12. One Year. Prerequisites: German III and teacher recommendation.)**

Develops oral and written fluency in language to prepare students to take the Advanced Placement Test. Content is largely determined by Advanced Placement guidelines.

**ITALIAN I (Offered 9, 10, 11, 12. One year. Prerequisite: English teacher recommendation.)**

Introduces the language and culture of Italy. Develops skills in reading, writing, listening, and especially speaking.

**ITALIAN II (Offered 10, 11, 12. One year. Prerequisites: Italian I and teacher recommendation.)**

Reinforces skills and expands vocabulary. Enhances speaking, reading, listening, and writing skills. Continues the study of history and culture.

**ITALIAN III (Offered 11, 12. One year. Prerequisites: Italian II and teacher recommendation)**

Further refines the student's language and vocabulary. Introduces short literary selections. Provides in-depth knowledge of history and culture.

**SPANISH I (Offered 9, 10, 11, 12. One year. Prerequisite: English teacher recommendation.)**

Introduces the Spanish language and culture. Specific content includes skills in listening, speaking, reading and writing, as well as fundamentals of grammar and culture.

**SPANISH II (Offered 9, 10, 11, 12. One year. Prerequisites: Spanish I and teacher recommendation.)**

Reinforces fundamental skills. Reading and writing receive emphasis, but oral communication remains primary objective,

**SPANISH III (Offered 10, 11, 12. One year. Prerequisites: Spanish II and teacher recommendation.)**

Vocabulary and conversational skills expand through discussions based on selected readings. Contemporary vocabulary stresses activities important to everyday life of Spanish-speaking people.

**SPANISH IV (Offered 11, 12. One year. Prerequisites: Spanish III and teacher recommendation.)**

Advanced language structures and idiomatic expressions studied with emphasis on conversational skills. Additional growth in vocabulary for practical purposes, including writing. Varied reading selections taken from newspapers, magazines, and literary works.

**ADVANCED PLACEMENT SPANISH LANGUAGE**

**(Offered 11, 12. One year. Prerequisite: teacher recommendation.)**

Develops oral and written fluency in language to prepare students to take the Advanced Placement test.

**ADVANCED PLACEMENT SPANISH LITERATURE (Offered 12. One year.**

**Prerequisites: AP Spanish Language and teacher recommendation.)**

Develops reading and writing skills to prepare students to take the Advanced Placement test. Intensive study of Spanish literature. Content largely determined by Advanced Placement program guidelines.

**CHINESE I (Offered 9,10,11,12. One year. Prerequisites: Level 2 language teacher recommendation.)**

Introduces students to Chinese language and culture while developing communication skills and cross-cultural understanding.

**CHINESE II (Offered 10,11,12. One year. Prerequisites: Chinese I teacher recommendation.)**

Reinforces fundamental skills and develops increased listening, speaking, reading, and writing abilities. Continues the student of Chinese traditions and culture.

**ADVANCED PLACEMENT CHINESE LANGUAGE (Offered 11,12. One year.**

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
FRENCH I	Y	9,10,11,12	English teacher recommendation
FRENCH II	Y	9,10,11,12	French I and Teacher Recommendation
FRENCH III	Y	10,11,12	French II and Teacher Recommendation
FRENCH IV-V	Y	11,12	French III and Teacher Recommendation
AP FRENCH LANGUAGE	Y	11,12	French IV or V and Teacher Recommendation
GERMAN I	Y	9,10,11,12	English teacher recommendation
GERMAN II	Y	10,11,12	German I and Teacher Recommendation
GERMAN III	Y	11,12	German II and Teacher Recommendation
GERMAN IV	Y	12s	German III and Teacher Recommendation
AP GERMAN LANGUAGE	Y	12	German III and Teacher Recommendation
ITALIAN I	Y	9,10,11,12	English teacher recommendation
ITALIAN II	Y	10,11,12	Italian I and Teacher Recommendation
ITALIAN III	Y	11,12	Italian II and Teacher Recommendation
SPANISH I	Y	9,10,11,12	English teacher recommendation
SPANISH II	Y	9,10,11,12	Spanish I and Teacher Recommendation
SPANISH III	Y	10,11,12	Spanish II and Teacher Recommendation
SPANISH IV	Y	11,12	Spanish III and Teacher Recommendation
AP SPANISH LANGUAGE	Y	11,12	Spanish III or IV and Teacher Approval
AP SPANISH LITERATURE	Y	12	AP Spanish Language and Teacher Approval
CHINESE I	Y	9,10,11,12	Teacher Recommendation
CHINESE II	Y	10,11,12	Teacher

**Prerequisites: Chinese II teacher recommendation.)**  
Develops oral and written fluency to prepare students to take the AP Exam. Content is determined by Advanced Placement program guidelines.

## **LANG. ARTS ELECTIVES**

**CREATIVE WRITING (One semester. Prerequisite: English II)**

Develop the skills to create and more fully appreciate poetry, fiction, and creative non-fiction, and to market creative work. The course will include substantial writing and reading.

**SAT PREP (Critical Thinking Skills. Offered 10, 11, 12. One semester. Prerequisite: None)-**

Designed for the college-bound student. Intensive instruction for verbal section of standardized college entrance tests, additional work in test-taking skills.

## LANGUAGE ARTS

### **ENGLISH I – (Offered 9. One year. Prerequisite: None).**

Literature study focuses on types of literature. Language study includes vocabulary development, grammar usage and mechanics. Composition instruction concentrates on writing effective sentences and paragraphs. Includes formal and informal speaking opportunities.

### **ENGLISH HONORS I (Offered 9. One year. Prerequisite: Recommendation of eighth grade English teacher.)**

Critical reading and analysis of major literary genres. Instruction and frequent practice in variety of writing modes. Intensive college-preparatory vocabulary study. Introduction to research, documented paper, and formal speaking experiences included. Summer reading required.

### **PRE- AP ENGLISH I (Offered 9. One year. Prerequisite: Application and acceptance into Pre-AP English program.) -**

Geared toward highly motivated students who are independent thinkers and enthusiastic readers with well-developed writing skills. Summer reading required.

### **ENGLISH II (Offered 10. One year. Prerequisite: English I.)**

Focus is for students to become skillful, even inspired, in various kinds of descriptive, narrative, expository, and persuasive writing. Extensive vocabulary enrichment is ongoing, and literature study and research skills are used concurrently with writing. Preparation for the state writing assessment is stressed. Student-prepared composition portfolios are required each semester to show competence and development in writing and to allow placement in an appropriate English III class. Summer reading required.

### **ENGLISH II HONORS (Offered 10. One year, Prerequisite: C or better in English Honors I or Pre-AP English I and teacher recommendation)**

Advanced courses with strong emphasis on the writing process, development of modes of discourse, and development of style and accuracy. Intensive college-preparatory vocabulary study emphasizes standardized testing patterns. Critical reading of major works or world literature both in class and independently. Formal and informal speaking requirements. A major documented paper is required. Summer reading required.

### **PRE AP ENGLISH II (Offered 10. One year. Prerequisites: Pre AP English I or English Honors I and teacher recommendation.)**

Geared to highly motivated students. Critical reading and analysis of European/World literary works is required both in class and independently. Intensive college preparatory vocabulary study in preparation for PSAT and SAT tests. Strong emphasis on writing, especially persuasive and expository, including documented papers. Summer reading required.

### **ENGLISH III (Offered 11. One year. Prerequisite: English II.)**

Literature study focuses on major American works.

Composition emphasizes multi-paragraph papers. Vocabulary study and speaking experiences are included. A documented paper is required. Summer reading required.

### **AP ENGLISH LANGUAGE AND COMPOSITION (Offered 11. One year. Prerequisites: Pre-AP English II or English Honors II and teacher recommendation.)**

Critical reading and analysis of major literary works take place, both in class and independently. Extensive reading and writing are required, including documented papers and a major research project. Formal and informal speaking activities occur. Prepares students for the AP Language and Composition Examination.

### **ENGLISH IV (Offered 12. One year. Prerequisite: English III.)**

A study of representative literary examples from Britain and related cultures. Writing for college and vocational experience. A documented paper is required. Individual and group speaking activities take place.

### **AP LITERATURE AND COMPOSITION (Offered 12. One year. Prerequisites: AP Language and Composition or English III and teacher recommendation.)**

A college level course that emphasizes interpretation of world literature in preparation for the AP English Exam. Writing instruction for analysis/interpretation, persuasion and self- discovery. Documented papers are required. Students who perform successfully on the AP exam may receive college credit from participating colleges.

## LEADERSHIP

### **LEADERSHIP SKILLS DEVELOPMENT (Offered 11, 12. One year. Prerequisites: application, interview, and teacher approval.)**

A laboratory class teaching basic concepts of democratic government, leadership skills, parliamentary procedure, group process, leadership practice and planning, organization, Provides an opportunity to develop speaking, debating, and writing skills; to improve courtesy, confidence, poise, and appearance; to work with peers of diverse backgrounds and attitudes; to share responsibilities with adults.

### **LEADERSHIP TECHNIQUES (Offered 11, 12. One year. Prerequisites: leadership skills development, application, interview, and teacher approval.)**

Integrated with leadership skills development, Continued study of concepts, techniques, and skills of a leadership role.

### **VOLUNTARY PUBLIC SERVICE (Offered 10,11,12. One semester. Prerequisites: application and administrative approval.)**

A unique learning experience that gives the student the chance to discover, develop, and display talents and skills through service learning at school site. The student will provide 75 hours of service in an approved school program during the semester. Meets the 75 hour public service requirement for Bright Futures scholarships.

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
ADVANCED READING	Y	10,11,12	
INTENSIVE READING	Y	9,10,11,12	
SAT PREP	S	9,10,11,12	
ENGLISH I	Y	9	
ENGLISH I HONORS	Y	9	Teacher Recommendation
PRE-AP ENGLISH I	Y	9	Application & teacher recommendation
ENGLISH II	Y	10,11,12	English I
ENGLISH HONORS II	Y	10	Teacher Recommendation
PRE-AP ENGLISH II	Y	10s	Teacher Recommendation
ENGLISH III	Y	11,12	English II
AP ENGLISH LANGUAGE AND COMPOSITION	Y	11	Teacher recommendation
ENGLISH IV	Y	12	English III
AP ENGLISH LIT & COMPOSITION	Y	12	Teacher Recommendation
CREATIVE WRITING	S	11,12	English II

## READING

**INTENSIVE READING (Offered 9,10,11,12. One year. Prerequisite: Reading deficiency.)**

Support class for students scoring level I or II on FCAT reading. Provides instruction in vocabulary, comprehension, fluency, study skills, and test-taking skills.

**ADVANCED READING (Offered 9,10,11,12. One semester. Prerequisite: None.)**

Develops advanced reading skills while providing an environment for students to read and respond independently.

## MATHEMATICS

**ALGEBRA I A (Offered 9,10. One year. Prerequisite: Teacher recommendation.)**

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. This is the first of a two-year sequence of classes.

**ALGEBRA I B (Offered 10,11. One year. Prerequisite: Algebra I A or teacher recommendation.)**

Continuation of Algebra I A. These two classes are the equivalent of Algebra I.

**ALGEBRA I (Offered 9,10,11,12. One year. Prerequisite: teacher recommendation.)**

Structure and properties of the real number system, solving and graphing linear equations and inequalities, systems of equations and inequalities, exponents, factoring, quadratic equations, and problem solving.

**ALGEBRA I HONORS (Offered 9,10,11,12. One year. Prerequisite: Teacher recommendation.)**

Provides rigorous and in-depth study of first year algebra. Includes all topics of Algebra I. Emphasizes deductive reasoning skills.

**ALGEBRA II (Offered 9,10,11,12. One year. Prerequisite: C or above in Algebra I.)**

Continued study of structure of algebra. Includes quadratics, logarithms, system of equations and inequalities, and complex numbers.

**ALGEBRA II HONORS (Offered 9,10,11,12. One year. Prerequisite: B or above in Algebra I Honors or teacher recommendation.)**

In-depth study of Algebra II with emphasis on theory.

**ALGEBRA II HONORS COMPETITION (Offered 9,10,11,12. One year. Prerequisite: teacher recommendation, interview, and tryout.)**

Algebra II Honors curriculum plus many additional algebra topics not normally taught until Pre-Calculus plus participation in Mu Alpha Theta competitions.

**LIBERAL ARTS MATH (Offered: 10,11,12. One year. Algebra I or Algebra I B.)**

Designed to strengthen beginning level algebra skills, following Algebra I B or before advancing to Algebra II. Includes some basic geometry. Does not meet Bright Futures requirements.

**INFORMAL GEOMETRY (Offered 11,12. One year. Prerequisite: Algebra II or Liberal Arts Math.)**

Emphasizes geometric skills and concepts without formal proofs. Does not meet Bright Futures requirements.

**GEOMETRY (Offered 10,11,12. One year. Prerequisite: C or above in Algebra II, or B or above in Algebra I and concurrent with Algebra II.)**

Includes Euclidean geometry of lines, planes, angles, polygons, circles, congruence, similarity, area and volume, and formal proofs.

**GEOMETRY HONORS (Offered 9,10,11,12. One year. Prerequisite: C or above in Algebra II Honors, A or B or above in Algebra I Honors and concurrent with Algebra II Honors and teacher recommendation.)**

In-depth study of geometry with emphasis on methods of formal proofs.

**GEOMETRY HONORS COMPETITION (Offered 9,10,11,12. One year. Prerequisite: Teacher recommendation, interview, and tryout.)**

Geometry Honors curriculum, extensive Algebra II review and Mu Alpha Theta Competition preparation.

**INTEGRATED MATH (Offered 11,12. One year. Two years of algebra and one year of geometry or informal geometry.)**

Designed for the student who wishes to strengthen skills in algebra before entering Pre-Calculus.

**STATISTICS (Offered 12. One year. Prerequisites: Algebra II and Geometry.)**

Introduces students to major concepts and tools for collecting, analyzing, and drawing conclusions from data and other sources of information.

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
ALGEBRA IA	Y	9,10	
ALGEBRA IB	Y	10,11	

**PRE-CALCULUS (Offered 11, 12. One year. Prerequisites: C or above in Algebra II and Geometry.)**

Study of linear, polynomial, and rational functions and their graphs; complete course in trigonometry; study of conic sections.

**PRE-CALCULUS SPECIAL (Offered 10, 11, 12. One year. Prerequisites: B or above in Algebra II Honors and Geometry Honors.)**

Preparation for calculus. In-depth study of trigonometry; polynomial, rational, exponential, and logarithmic functions and their graphs; conic sections; limits.

**PRE-CALCULUS COMPETITION (Offered 10, 11. One year. Prerequisite: Teacher recommendation, interview, and tryout.) -**

Pre-Calculus Special curriculum plus many additional Algebra-based topics not covered in Pre-Calculus Special. Mu Alpha Theta Competition preparation.

**ADVANCED PLACEMENT CALCULUS AB (Offered 11, 12. One year. Prerequisite: B in Pre-Calculus or Pre-Calculus Special or teacher recommendation.)**

Meets the rigorous curriculum demands of the Advanced Placement Calculus Examination and the first semester of college calculus.

**ADVANCED PLACEMENT CALCULUS BC (Offered 12. One year. Prerequisite: B in Pre-Calc Special or teacher recommendation.)**

Meets the rigorous curriculum demands of the Advanced Placement Calculus Examination and meets the curriculum for first and second semester college calculus.

**ADVANCED PLACEMENT CALCULUS BC COMPETITION (Offered 12. One year. Prerequisite: Teacher recommendation.)**

This course covers the AP curriculum for BC Calculus and Mu Alpha Theta Competition Calculus.

**MATH ANALYSIS (Offered 11, 12. One year. Prerequisite: Pre-Calculus.)**

Designed for the student who wishes to strengthen skills in mathematics before entering calculus

**MATH FOR COLLEGE READINESS (Offered 12. One year, Prerequisite: Algebra I and teacher recommendation.)**

Mirrors Intermediate Algebra (MAT 1033) at college level. Students earning a C grade in class, earning a score greater than 86 on the CPT may enroll in College Algebra at SFC.

**ADVANCED PLACEMENT STATISTICS (Offered 10, 11, 12. One year. Prerequisite: Algebra II Honors or above, or Geometry or above.)**

Introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics include exploring data, planning a study, anticipating patterns, and statistical inference. Students who successfully complete the course and the AP examination may receive credit and/or advanced placement for a one semester introductory college statistics course.

## MUSIC

### INSTRUMENTAL MUSIC

**CONCERT BAND (Offered 9, 10,11,12. One year. Prerequisite: Teacher recommendation.)**

Intermediate course in instrumental music. Includes development of characteristic tone production, basic technique and music literacy. Performance class. Minimal after school rehearsals required. Performs as part of BHS Marching Band.

**SYMPHONIC BAND (Offered 9, 10, 11, 12. One year. Prerequisite: Teacher recommendation.)**

Instruction in development of musicianship and technical skills through study of varied band literature. Includes interpreting band music, establishing appropriate tone production and performance techniques, identifying simple musical form and varied style periods, and formulating aesthetic awareness. Performs as a part of BHS Marching Band. Requires after school rehearsals.

**WIND SYMPHONY (Offered 9, 10, 11, 12. One year. Prerequisites: Audition and teacher approval.)**

Includes interpreting difficult music; developing independent musicianship; tone production, and performance techniques; analyzing form, style, and history in performance; preparation of varied band literature; formulation of critical listening skills, and aesthetic values. Performs as part of BHS Marching Band. Requires year-round after school rehearsals.

**INTERMEDIATE JAZZ BAND (Offered 9, 10, 11, 12. One year. Co-requisite: Concert Band or teacher approval.)**

Rehearsal and performance of diverse popular and idiomatic jazz literature. Emphasizes basic improvisation, tone production, and performance techniques.

**ADVANCED JAZZ BAND (Offered 9,10,11,12. One year. Co-requisite: Concert Band or teacher approval.)**

Rehearsal and performance of diverse popular and idiomatic jazz literature. Emphasizes intermediate and advanced improvisation, tone production, and performance techniques. Requires after school rehearsals.

**PERCUSSION CLASS (Offered 9, 10, 11, 12. One year.)**

Develops individual and ensemble techniques. Performs as part of BHS marching band. Requires extensive after school rehearsals.

**PIANO SKILLS I (Offered 9, 10, 11, 12. One year. Prerequisite: None.)**

Development of music fundamentals, keyboard techniques, and interpretation of music notation. Includes assigned music and selections of student's choice .

**MUSIC APPRECIATION (Offered 9,10,11,12. One year. Prerequisite: none.)**

From Renaissance to Hip- Hop, an overview of different musical styles, music careers, and basic music theory with an emphasis on how' music functions in and is useful to a person's life. Includes debates, listening exercises, presentations, and study period.

**GUITAR I (Offered 9,10,11,12, One year. Prerequisite: none)**

Instruction in basic guitar techniques, interpretation of music notation, and basic music theory. Includes assigned music and selections of the student's choice. Will include listening examples along with solo and group work. *Student must have own guitar. Limited rental available.*

**GUITAR II (Offered 10, 11, 12, One year, Prerequisite: Guitar I).**

Application of guitar techniques to various musical styles. Develops continuation of music theory concepts learned in Guitar I.

## CHORUS

**CHAMBER SINGERS [VOCAL ENSEMBLE] (Offered 9,10,11,12. One year. Prerequisite: Audition and teacher approval.)**

Performance oriented mixed ensemble emphasizing musical knowledge and vocal skills. Includes various types of music. *Some afterschool rehearsals and performances required.*

**COMBINED CHORUS (Offered 9,10,11,12. One year. Prerequisite: teacher approval)**

Development of basic musicianship and technical skills for the voice. Includes study, rehearsal, and performance of various styles of music. Course covers beginning levels of music theory.

## DANCE

**AVIANCE VISUAL ENSEMBLE (Offered 9,10,11,12. One year. Prerequisite: Instructor approval.)**

Instruction in advanced dance. Performs as part of BHS marching band. Requires year- round after school rehearsals.

## PHYSICAL EDUCATION

**HOPE (Health Opportunity through Physical Education. Offered 9,10. One year. Prerequisite: None.)** \* Required for graduation beginning with Class of 2011.

Develops and enhances healthy behaviors that influence lifestyle choices and student health and fitness.

**PERSONAL FITNESS (Offered 9,10,11,12. One semester. Prerequisite: None.)** Required for graduation through Class of 2010.

Provides the opportunity for students to learn and demonstrate the significance of living a fit and healthy lifestyle. State graduation requirement.

**FITNESS- LIFESTYLE DESIGN (Offered 9, 10, 11, 12, One semester, Prerequisite: None.)**

Provides the opportunity to implement changes in lifestyle acquired during personal fitness,

**BASKETBALL (Offered 9, 10,11, 12. One semester, Prerequisite: None)**

Provides the opportunity to acquire skills and knowledge in basketball.

**BEGINNING, INTERMEDIATE VOLLEYBALL (Offered 9, 10, 11, 12. One semester each. Prerequisite: None.)**

Provides the opportunity to acquire knowledge of strategies used in volleyball, develop skills in volleyball, and maintain and/or improve personal fitness.

**BEGINNING, INTERMEDIATE, ADVANCED WEIGHT TRAINING (Offered 10, 11, 12. One Semester each. Prerequisites: Required P.E.)**

Provides the opportunity to acquire basic knowledge and skills in weight training.

**BEGINNING, ADVANCED SOCCER (Offered 9,10,11,12. One semester each. Prerequisite: None.)**

To develop individual soccer skills and to increase knowledge of the rules and strategies of the game.

**FLAG/POWDER PUFF FOOTBALL (Offered 9, 10,11, 12. One semester. Prerequisite: None)**

Provides the opportunity to develop skills and understanding of flag/powder puff football and to develop communication skills through teamwork.

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
CONCERT BAND	Y	9,10,11,12	Teacher approval
SYMPHONIC BAND	Y	9,10,11,12	Teacher approval
WIND SYMPHONY	Y	9,10,11,12	Audition and teacher approval
INTERMEDIATE JAZZ BAND	Y	9,10,11,12	Co-Requisite: Symphonic Band or teacher approval
ADVANCED JAZZ BAND	Y	9,10,11,12	Co-Requisite: Symphonic Band or teacher approval
PERCUSSION	Y	9,10,11,12	Teacher approval
AVIANCE VISUAL ENSEMBLE	Y	9,10,11,12	Teacher approval
PIANO SKILLS I	Y	9,10,11,12	
CHAMBER SINGERS	Y	9,10,11,12	Audition and teacher approval
COMBINED CHORUS	Y	9,10,11,12	Teacher approval
GUITAR I and II	Y	9,10,11,12	
Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
HOPE	Y	9,10	
MULTI-SPORT PE	S	9,10,11,12	
PERSONAL FITNESS	S	10,11,12	
BEGINNING, INTERMEDIATE VOLLEYBALL	S	9,10,11,12	
BEG, INT, ADV WEIGHT TRAINING	S	10,11,12	
BEGINNING/ADV SOCCER	S	9,10,11,12	
FLAG/POWDER PUFF FOOTBALL	S	9,10,11,12	
BASKETBALL	S	9,10,11,12	

## SCIENCE

**ANATOMY AND PHYSIOLOGY (Offered 11, 12. One year. Prerequisite: C or above in Biology I)** Provides general exploratory studies in structure and function of the human body.

**ANATOMY AND PHYSIOLOGY HONORS (Offered 11, 12. One year. Prerequisite: A or B in Biology I or Biology I Honors. Pre- or Co- requisite: Chemistry I.)** Provides students with exploratory and advanced studies in the structure and functions of components of the human body. Labs and discussions are an integral part of the course.

**BIOLOGY I (Offered 10, 11, 12., One year. Prerequisite: Pass ninth grade science.)** Provides general exploratory experiences and activities in fundamental concepts of life. Includes scientific method, cell biology, genetics, biological changes through time, classification, microbiology, plants, animals, human body systems and ecology. Laboratory investigations are an integral part of the course.

**BIOLOGY I HONORS (Offered 10, 11, 12. One year. Prerequisite: teacher recommendation.)** Comprehensive study of living things. Topics include cellular biology, photosynthesis respiration, fermentation, biochemistry, DNA, genetics, evolution theories, classification microbiology, botany, and ecology. Laboratory investigations are an integral part of the course.

**ADVANCED PLACEMENT BIOLOGY (Offered 10, 11, 12. One year. Prerequisite: Science teacher recommendation, cumulative B average in all science classes. Suggested pre- or co-requisite: Chemistry I, Chemistry I Honors, or Anatomy and Physiology.)** College- level course in biology. Prepares students to earn AP credit in college biology. Includes molecular/cellular biology first semester and organism level biology second semester. Twelve labs required.

**ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE (Offered 9, 10, 11, 12. One year. Prerequisite: Algebra I Honors.)** A rigorous, college-level science course that stresses both the application of scientific principles and an -analysis of the environment that surrounds us. Includes topics of biology, geology, chemistry, ecology, and geography. Independent labs, essays, and projects are required.

**ENVIRONMENTAL SCIENCE (Offered 11, 12. One year. Prerequisite: Pass Biology I.)** A study of our interaction with the environment. Includes pollution, conservation environmental planning and policy, public land usage, population dynamics, and major forms of energy. Active school recycling.

**CHEMISTRY I (Offered 10, 11, 12, One year. Prerequisites: B or above in Biology I or Biology I Honors, C or above in Algebra I.)** Study of composition, properties, and change associated with matter. Includes classifications and structures of matter, atomic theory, periodic table, bonding, chemical formulas and reactions, balanced equations, behavior of gases, physical changes, acids, bases and salts, and energy associated with physical and chemical changes.

**CHEMISTRY I HONORS (Offered 11, 12. One year. Prerequisites: B or above in Biology Honors with A in Algebra I, or B or above in Algebra I Honors.)** Rigorous study of composition properties, and changes associated with matter. Laboratory investigations are an integral part of the course.

**ADVANCED PLACEMENT CHEMISTRY (Offered 11,12. One year. Prerequisites: A in Chemistry I or B in Chemistry I Honors and teacher recommendation.)** A college- level course is chemistry. Prepares students seeking credit and/or advanced placement in college chemistry courses. Includes structure of matter, chemical reactions, and descriptive chemistry. Laboratory investigations are an integral part of this course.

**EARTH SPACE SCIENCE HONORS (Offered 9. One year. Prerequisite: B or above in Algebra I, A or B in a gifted eight grade science, or teacher recommendation.)** An analytic problem solving and investigative approach to the study of the solar system, starts and interstellar matter, heroes of astronomy, U.S. space program, interplanetary explorations, minerals, rocks, earth's interior, land formation, plate tectonics, formation of rivers and streams, erosion, weathering, glaciers, energy resources, and mapping.

**INTEGRATED SCIENCE (Offered 9. One year. Prerequisite: None.)** This course offers a general overview of specific science topics primarily designed to increase the students' understanding of basic physics and chemistry. The study of physics includes formation and force, work and energy and magnetism and electricity. The basic chemistry portion covers the properties and composition of matter, chemical reactions, acid/base relationships, solubility and chemical energy. Other independent units of study include space, earth science, and ecology.

**PHYSICS I (Offered 11, 12. One year. Prerequisites: "C" or higher in Algebra II and Chemistry I.)** Traditional concept-based physics course designed for 2 year or 4 year college bound students. Math includes Algebra and basic Trigonometry. Projects and lab activities are integral to this course.

**PHYSICS I HONORS (Offered 10, 11, 12. One year. Prerequisite: C or higher in Chemistry Honors. Co- requisite: Pre-Calculus)** Traditional math-based physics course designed for 4 year college bound students, possibly seeking degree in math, engineering, science, or technology. Projects and lab activities are integral to this course.

**ADVANCED PLACEMENT PHYSICS B (Offered 11, 12. One year. Prerequisites: "A" in Chemistry Honors and teacher recommendation; or "A" or "B" in Physics Honors and teacher recommendation. Co-requisite: Calculus.)**

College Board approved physics course designed for competitive 4 year colleges. This course prepares students for the AP Physics B examination. Projects and lab activities are integral to this course.

**ASTRONOMY: SOLAIS/GALACTIC (Offered 10, 11, 12. One year. Prerequisite: "C" or above in Algebra I.** Intended as an introductory course. Basic concepts of astronomy will be explored from our solar system to deepest space. Topics include astronomical measurement, planetology, cosmology, exobiology, space flight, stars, galaxies, and history of astronomy.

Course Name	Sem (S) Year (Y)	Grd Lvl	Prerequisite
ANATOMY AND PHYSIOLOGY	Y	11,12	"C" in Biology I
ANATOMY AND PHYSIOLOGY HONORS	Y	11,12	"A" or "B" in Bio. I or Bio. I Honors. Pre-Co-req: Chemistry I
BIOLOGY I	Y	10,11,12	Pass 9 <sup>th</sup> grade Science



## SOCIAL STUDIES

Social Studies allows students the opportunity to explore the past and analyze the present. Students are exposed to the democratic process and its evolution over time, as well as the contributions of past civilizations and their impact on the present. Students examine the economic, social, religious, military, scientific, technical, and cultural events of nations.

**AMERICAN GOVERNMENT (Offered 12. One semester. Prerequisite: None.)**

Enables students to acquire an understanding of American government and political behavior. Fosters an understanding of how and why citizens should become involved in politics and government in a democracy.

**AMERICAN GOVERNMENT HONORS (Offered 12. One semester. Prerequisite: Recommendation of honors level social studies teacher.)**

Enables students to develop comprehensive understanding of American government and political behavior. Specific content includes: understanding the concepts and foundations of government; the United States Constitution, powers and duties of the legislative, executive and judicial branches; state and local governments; political participation and influence; and the American legal process.

**ADVANCED PLACEMENT AMERICAN GOVERNMENT (Offered 12. One semester. Prerequisite: Approval of AP instructor.)**

Gives critical perspective on politics and government in U.S. Involves general concepts used to interpret American politics and analysis of specific case studies. Integral components include: synthesizing of information from primary sources and documents; analysis of roles of the executive, legislative, and judicial branches of government; evaluation of the role of public opinion and interest groups in the formation of government policy.

**AMERICAN HISTORY (Offered 11. One year. Prerequisite: None.)**

Provides understanding of chronological development of American people by examining political, economic, social, religious, military, scientific, and cultural events that have affected rise and growth of our nation.

**AMERICAN HISTORY HONORS (Offered 11. One year. Prerequisite: Recommendation of honors level social studies instructor.)**

Provides in-depth understanding of chronological development of American people by examining political, economic, social, religious, military, scientific, and cultural events affecting the nation. Students acquire understanding of historical method, inquiry process, historical reasoning and interpretation.

**ADVANCED PLACEMENT AMERICAN HISTORY (Offered 11. One year. Prerequisite: Approval of an AP instructor.)** Develops analytical skills and factual knowledge necessary to deal critically with issues related to America's historical development. Focuses on persistent themes and changes in history. Stresses choices made at certain times in history and how these choices influenced future events.

**ECONOMICS (Offered 12. One semester. Prerequisite: None.)**

Studies way in which society organizes limited resources to satisfy unlimited wants. Provides students with understanding of forces of marketplace by examining the effect of their roles as producers, consumers, savers, investors, resources, owners, voters, and taxpayers.

**ECONOMICS HONORS (Offered 12. One semester. Prerequisite: Recommendation of honors level social studies instructor.)**

Provides comprehensive understanding of way in which society organizes to use limited resources to satisfy unlimited wants. Deals with distinguishing characteristics of other types of economic systems. Provides students with tools to examine and analyze implications of market solutions and public policy decisions related to economic problems.

**ADVANCED PLACEMENT MICRO-ECONOMICS (Offered 12. One semester. Prerequisite: Approval of AP instructor.)**

Integral components of this course include: fundamental concepts of scarcity, opportunity costs, productivity, economic systems, money, markets and prices, supply and demand, competition and the role of government.

**WORLD HISTORY (Offered 9,10. One year. Prerequisites: None.)**

Studies chronological development of civilization by examining political, economic, social, religious, military, scientific, and cultural events that have affected humanity.

**WORLD HISTORY HONORS (Offered 9,10. One semester. Prerequisite: Recommendation of honors level social studies instructor.)**

Comprehensive study of past, interrelations of change or processes in the history of humanity. Analyzes political, economic, social, religious, military, dynastic, scientific, and cultural events shaping and molding humanity. Gives understanding of historical method, inquiry process, and historical reasoning and interpretations.

Course Name	Sem (S) Year (Y)	Grd Lvl	Prerequisite
AMERICAN GOVERNMENT	S	12	
AMERICAN GOVERNMENT HONORS	S	12	Honors Teacher Recommendation
AP AMERICAN	S	12	AP Teacher

**AP WORLD HISTORY (Offered 9,10, 11, 12. One year. Prerequisite: Teacher recommendation.)**

Comprehensive study of past, interpretations of change or process in the history of humanity. Analyzes political, economic, social, religious, military, dynastic, scientific, and cultural events shaping and molding humanity. Gives an understanding of historical method, inquiry process, and historical reasoning. Course requires advanced reading ability,

**ADVANCED PLACEMENT EUROPEAN HISTORY (Offered 10, 11, 12. One year. Prerequisite: Approval of AP instructor.)**

Develops analytical skills and factual knowledge necessary to deal critically with problems, content, and materials of European history. Focuses on persistent themes and change in history by applying historical reasoning to seek solutions to contemporary problems.

**WORLD RELIGIONS (Offered 10, 11, 12. One semester. Prerequisite: None.)**

Students will explore the sources of various religions and the place of religion in world cultures, as well as the importance of religion in shaping people's lives and the world around them.

**AFRICAN AMERICAN HISTORY (Offered 10,11,12. One semester. Prerequisite: None.)**

Enables students to acquire a basic understanding of the African American people through an overview of African culture, European impact on Africa, slavery, civil rights movement, and other important issues related to African-American and US history.

**LAW STUDIES (offered 10, 11, 12. One semester. Prerequisite: None.)**

Enables students to acquire an understanding of the American legal process, This course addresses general problems in the areas of criminal and juvenile justice. The topics studied provide specific information to help students survive in everyday life.

**PSYCHOLOGY (Offered 10, 11, 12. One Semester. Prerequisite: None.)**

The study of psychology as a science and the determinants of human behavior, Topics include the principles of physical and emotional/cognitive growth, learning, personality, functioning and coping, motivation, the biological basis of behavior, mental illness, psychotherapy, and social interactions. Both research and applications to our everyday lives will be studied.

**ADVANCED PLACEMENT PSYCHOLOGY (Offered 10, 11, 12. One year. Prerequisite: Approval of AP instructor.)**

Provides students with the opportunity to acquire an understanding of human behavior and interactions. Content includes theories and methods employed by psychologists, human growth and development, self-concept development, adjustment, motivation and desire, intelligence, human interaction, conditioning and learning, memory, personality, emotion and frustration, abnormal behavior, stress, mental health, psychological testing, and therapy.

**SOCIOLOGY (Offered 10, 11, 12. One semester. Prerequisite: None.)**

An introduction to the study of human interaction and group behavior. Topics include familial relationships, crowd behavior, and the variations among societies.

**TELEVISION PRODUCTION**

**TELEVISION PRODUCTION I (Offered 10, 11, 12. One year. Prerequisite: teacher approval.)**

Includes hands-on experience in all phases of television/video production including: script writing, composition, sound recording, lighting, editing, and use of television equipment. Includes history of television and related industries.

**TELEVISION PRODUCTION II (Offered 11, 12. One year. Prerequisite: Television Production I and teacher approval.)**

Continues to develop skills in using more advanced equipment for television/video production and to apply these skills in producing television programs. Includes writing, producing, directing, and editing television programs, basic set design, and use of equipment. Careers in related fields continue to be explored.

**TELEVISION PRODUCTION III (Offered 12. One year. Prerequisites: Television Production II and teacher approval.)**

Continuation of television production. Students work independently under the supervision of the instructor.

**TECH PREP**

Tech prep programs prepare students for careers that are in high degree of technological advancement in today's world. Academic and career-related courses may be integrated to enhance academic learning and better prepare students with the technical and academic skills so essential to their success in a career.

Tech Prep blends college preparation with real world experience. This approach combines academic learning and technology in the classroom with hands-on learning at a work-site or a simulated work setting. Tech Prep is designed to give students many options on their path to a successful career and provide entry and exit points with advanced career opportunities at each level. Programs involve both high-level academic and technology-based courses that are articulated at Santa Fe College and other colleges and universities. Buchholz High School offers the following Tech Prep Programs:

- Academy of Entrepreneurship (Business)
- Academy of Finance (Business)
- Business Technology
- Communication Technology (Graphics Art)
- Drafting and Design Technology

**DUAL ENROLLMENT**

Partnership with Santa Fe College and the University of Florida allow qualified high school juniors and seniors to take courses on these two college campuses. Students may earn both high school AND college credit, Tuition/book fees are typically waived.

**Santa Fe College**

Students generally take all of their classes on the SFC campus and have the opportunity to earn both high school and college credit. There are three Dual Enrollment Programs available at SFC:

Students apply in February/March for placement beginning in August the following year (note: placement beginning in January is generally not an option). Students must take the College Placement Test (CPT) prior to enrolling. Specific information about SFC Dual Enrollment is available by contacting the SFC High School Dual Enrollment Office at (352) 395-5490.

- College of Academic
- College of Fine Arts
- College Technology and Applied Sciences

**University of Florida**

The University of Florida Dual Enrollment Program allows highly advanced students to take college academic courses while still in high school. Students must exhaust the high school options in that subject area before they are eligible for Dual Enrollment at the University of Florida. Scheduling must be approved by the Assistant Principal of Curriculum.

**SANTA FE COLLEGE TECHNOLOGY AND APPLIED SCIENCES DUAL ENROLLMENT**

**BUSINESS PROGRAMS**

- Accounting Applications
- Business Administration
- Business Management
- Business Specialist
- Legal Assisting
- Legal Office Management
- Medical Office Management
- Office Management

**INFORMATION TECHNOLOGY PROGRAMS**

- Computer Programming and Analysis
- Information Technology Analysis
- Graphic Design Technology
- Networking Service Technology

**CONSTRUCTION AND TECHNICAL PROGRAMS**

- A/C Refrigeration and Heating Service Technology
- Applied Welding Technology
- Auto Service Management Technology
- Automotive Service Technology
- Biomedical Engineering Technology
- Building Construction Technology

**HEALTH-RELATED PROGRAMS**

- Biotechnology
- Cardiovascular-Technology (pre reqs)
- Certified Nursing Assistant (seniors only)
- Dental Assisting (seniors only)
- Dental Hygiene (pre reqs)
- Health Related General
- Practical Nursing (seniors only)
- Radiography (pre reqs)
- Respiratory Care (pre reqs)

**ADDITIONAL PROGRAMS**

- Early Childhood Education Associate
- Early Intervention Certificate (Child Care)
- Criminal Justice
- Emergency Medical Technician (Seniors only, restricted admission)
- Zoo Animal Technology

**TRANSFER OF CREDITS**

The Board shall recognize high school credit awarded by accredited public and private day schools; public and private boarding schools; and Santa Fe Community College. The principal has the authority to grant credits awarded by other institutions, agencies, or individuals. They will be evaluated on a case by case basis. Credits from the on-line Florida High School will be accepted as transfer credits from within the Alachua County School District. While there is not a limit to the number of credits that can be earned through Florida Virtual School, approval from your guidance counselor is required for registration. Specific information is available at [www.flvs.net](http://www.flvs.net).

The Board shall recognize a maximum of three (3) credits from the public Adult Education Program or the State University System High School Extension Program toward graduation from the regular high school program.

A maximum of two (2) elective credits will be awarded for successful completion of the University of Florida Upward Bound Program. These elective credits may be in the areas of language arts, mathematics, science, computer education, and conversational Spanish. The Upward Bound Program will specify in writing the course number(s) and the amount of credit to be awarded in the course(s). Students must master the district and state performance standards for all courses for which they receive credit from the Upward Bound Program.

High school credit shall be awarded for college or university level coursework successfully completed at accredited institutions in accordance with Board Policy regarding early college admission, co-enrollment, or advanced college placement.

The Board shall neither sponsor nor recognize student travel study for credit toward promotion or graduation.

Credits earned in nonpublic schools which are not accredited by a state or regional agency shall be evaluated by the principal, and credits shall be based upon one (1) credit for every 150 hours of bona fide instruction for a designated course, as required by s. 1003.436.F.S.

Credit for home schooling may be awarded if a certified teacher from the student's zoned school, having voluntarily examined a portfolio of the student's work in the course and if appropriate, having administered the end of the year test, attests (with the principal's approval) that the course standards have been met and awards a grade for the course.

**Advanced Placement Program**

Various accelerated, in-depth academic courses designated Advanced Placement (AP) are available to qualified students. The difficulty of AP courses is recognized by college admissions

and placement personnel, and AP courses are noted on students' high school transcripts. At the conclusion of an AP course, a student is expected to take the AP examination covering the subject studied. The examinations are written and graded by the AP Program of the College Board. The scores received are used by colleges and universities for credit placement purposes. High scores can aid a student's chances of admission to colleges and to their special programs, grant college credit, and give exemptions from otherwise required courses.

**GRADE PLACEMENT, TRANSFER OF CREDIT, AND PROGRAM OPTIONS**

**GRADE LEVEL CLASSIFICATION**

At the beginning of each school year, the grade level classification is determined by the total number of earned high school credits.

<u>Classification</u>	<u>Credits</u>
9 <sup>th</sup> Grade	Complete 8 <sup>th</sup> grade
10 <sup>th</sup> Grade	4 credits
11 <sup>th</sup> Grade	10 credits
12 <sup>th</sup> Grade	16 credits
Graduation	24 credits

## DIPLOMA OPTIONS AND REQUIREMENTS

The following are options for obtaining a standard high school diploma. Please note that requirements have changed beginning with the graduating class of 2011. Any students/parents considering a 3year/18 credit graduation option must conference with a high school counselor before electing this option.

<b>COURSES</b>	<b>4YEAR/24 CREDIT OPTION For class of 2010</b>	<b>4YEAR/24 CREDIT OPTION For class of 2011 and beyond</b>	<b>3 YEAR/18 CREDIT COLLEGE PREPARATORY PROGRAM</b>	<b>3 YEAR/18 CREDIT CAREER PREPARATORY PROGRAM</b>
English	4 credits	4 credits	4 credits	4 credits
Mathematics	3credits (one of which must be Algebra I or its equivalent)	4 credits	3 credits at the Algebra I level or above	3 credits (one of which must be Algebra I or its equivalent)
Science	3 credits	3 credits	3 credits	3 credits
Social Studies	1 credit in World History 1 credit in American History .5 credit in American Gov't .5 credit in Economics	1 credit in World History 1 credit in American History .5 credit in American Gov't .5 credit in Economics	3 credits	3 credits
Foreign Language	Not required for graduation. Required for college admission	Not required for graduation. Required for college admission	2 credits or demonstrated proficiency in a second language.	2 credits or demonstrated proficiency in a second language
Vocational and Performing Arts	1 credit in vocational arts OR 1 credit in performing arts OR .5 credit in vocational arts AND .5 credit in performing arts.	N/A	N/A	N/A
Arts	N/A	1 credit	N/A	N/A
Life Management Skills	.5 credit	N/A	N/A	N/A
Physical Education	1 credit (including .5 credit in Personal Fitness and .5 credit in a physical education elective)* OR 1 credit of HOPE	1 credit (including .5 credit in Personal Fitness and .5 credit in a physical education elective)* OR 1credit of HOPE	N/A	N/A
Electives	8.5 elective credits	8 elective credits	3 credits from the approved list for state university admission	3 credits in one sequential career and technical education (CTE) program with a 3.0 GPA
<b>TOTAL CREDITS</b>	24 credits	24 credits	18 credits	18 credits
State Assessment Requirements (FCAT)	Earn a passing score on the Grade 10 FCAT Reading and Math tests	Earn a passing score on the Grade 10 FCAT Reading and Math tests	Earn a passing score on the Grade 10 FCAT Reading and Math tests	Earn a passing score on the Grade 10 FCAT Reading and Math tests
Grade Point Average (GPA) Requirements	Earn a cumulative unweighted GPA of 2.0 on a 4.0 scale	Earn a cumulative unweighted GPA of 2.0 on a 4.0 scale	Earn a cumulative unweighted GPA of 2.0 on a 4.0 scale	Earn a cumulative unweighted GPA of 2.0 on a 4.0 scale

\*PE Waiver: Completion of one semester with a grade of C or better in a Marching Band class or in a physical activity class that requires participation in a Marching activities as an extra curricular activity (i.e. Aviance); or participation in a Reserve Officer Training Corps (ROTC) class, a significant component of which is drills, shall satisfy a .5 credit requirement in physical education. This .5 credit may not be used to satisfy the Personal Fitness requirement or the requirement for the adaptive physical education under an IEP or 504 Plan.

## DIPLOMA OPTIONS AND REQUIREMENTS

**SPECIAL DIPLOMA AND CERTIFICATE OPTIONS** The Special Diploma and Special Certificate of Completion are only available to students classified under handicapped categories in Exceptional Student Education.

**SPECIAL DIPLOMA OPTION 1**

- 4 credits of Language Arts
- 3 credits of Math
- 2 Credits of Life Management and Transition OR Personal and Home Skills for Functioning Living
- 1 credit of Science AND 1 credit of Social Studies or 2 credits of Community and Social Skills
- 2 Credits of Career and Technical Education

- \* Earn a cumulative GPA of 2.0 on a 4.0 scale
- \* Demonstrate mastery of the student performance or Sunshine State Standards for a Special Diploma

**SPECIAL DIPLOMA-OPTION 2 -**

- \* Achieve all annual goals and short-term objectives related to employment and community competencies as specified in the Transition Individualized Educational Plan (IEP)
- \* Demonstrate mastery of competencies specified in the individual graduation plan
- \* Be successfully employed in a community-based job for a minimum of 180 days (2 semesters)

**SPECIAL CERTIFICATE OF COMPLETION**

- \* Complete all courses and credit requirements for a Special Diploma Option
- \* Earn a 2.0 GPA on a 4.0 scale for all credits applied toward graduation
- \* Meet student performance or Sunshine State Standards for a Special Diploma

For more specific information about diploma options and graduation requirements, parents and students are referred to the School Board of Alachua County Pupil Progression Plan. A copy of the SBAC Pupil Progression Plan can be found on the School Board of Alachua County web site at [www.sbac.edu](http://www.sbac.edu).

Note: A student enrolled in an Exceptional Student Education program who has met all of the requirements for a Standard Diploma with the exception of passing the Grade 10 FCAT Reading and Mathematics tests is eligible for a Special Diploma, or be granted an FCAT waiver. The ENNOBLES Act provides, at section 1003.43(1)(b), Florida Statutes (F.S.) for the waiver of the FCAT requirement for graduation with a Standard Diploma for certain students with disabilities who have met all other requirements for graduation with a Standard Diploma, except a passing score on the FCAT. In order for the FCAT graduation requirement to be waived, the individual educational plan (IEP) team must meet during the student's senior year to determine whether or not the FCAT can accurately measure the student's abilities, taking into consideration allowable accommodations.

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# Buchholz Bobcats

