

# BUCHHOLZ HIGH SCHOOL PROGRAM OF STUDIES 2018-2019

## 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, and program options. In your planning, remember that graduation requirements are the minimum program you must take to receive a high school diploma and are currently based on the year you first enter high school.

We 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,  
Mr. Jim TenBieg, Principal

## REGISTRATION INFORMATION

Registration for rising 9<sup>th</sup> graders begins in the spring with middle school teachers talking with their students about possible course selections and ends in May 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 current Buchholz students is a two-step process. Each student receives this Program of Studies. In the spring, Buchholz teachers will register students for English, Mathematics, Science, and Social Studies classes as well as selected electives. Registration for these classes is based on teacher recommendations.

Later, 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. Consideration of a parent waiver should be taken very seriously, as it is a binding decision. The window of time for processing waivers is late May through the last full week in June. 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 the end of June no requests for a 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 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). We are also bound to class-size limits in our core academic subjects, per state law.

## 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. Note: *not all courses listed in the Program of Studies are available every year.*

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://buchholz.sbac.edu>



**BRIGHT FUTURES SCHOLARSHIP PROGRAM**

**BRIGHT FUTURES SCHOLARSHIP PROGRAM**

The State of Florida Bright Futures Scholarship Program is a merit based scholarship providing qualified students with financial assistance while attending a Florida college/university/technical or vocational school.

There are specific minimum requirements for high school coursework, GPA, ACT/SAT scores, and community service hours that must be met by graduation to qualify for these this scholarship. In addition, there are general requirements which include:

- Qualify as a Florida state resident and US citizen or eligible noncitizen (noncitizen eligibility is determined by your college).
- Complete the [Florida Financial Aid Application](#) (FFAA) by 8/31 the year of your high school graduation.
- Earn a standard Florida high school diploma or its equivalent from a Florida public high school or a registered Florida Department of Education private or charter school.
- No record or conviction of (or pleaded no contest to) a felony charge.
- Acceptance and enrollment in a degree or certificate program at an eligible Florida public or independent postsecondary institution.
- Enrolled in a minimum of six (non-remedial) credit hours per term.
- 

Students must complete and submit the application by August 31 of graduation year (<http://www.floridastudentfinancialaid.org/>). The student is responsible for managing their account and meeting all deadlines. Parents must complete and submit the FAFSA – Free Application for Federal Student Aid (<https://fafsa.ed.gov/>) which becomes available yearly online October 1. The Florida Student Financial Aid office will evaluate transcripts, test scores, and community services hours. They will notify students of their eligibility and award status.

There are three different scholarship opportunities: Florida Academic Scholars, Florida Merit Scholars, and Gold Seal Vocational Scholars. Eligibility criteria for each level and reward information can be found on the Florida Student Scholarships and Grant Programs website <http://www.floridastudentfinancialaid.org/SSFAD/bf/> or by calling 1-888-827-2004.

**AEROSPACE SCIENCE**

The mission of Air Force Junior Reserve Officer Training Corps (AFJROTC) is to "Develop citizens of character dedicated to serving their nation and community." **AFJROTC is not an USAF accessions program and cadets are never under any obligation to join the military.** AFJROTC is a Title 10 US Code mandated citizenship training

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

program that is designed to educate and train high school cadets in citizenship, promote community service, instill personal responsibility, character, and self-discipline. The program achieves this through classroom education in air and space fundamentals and hands on learning opportunities in a number of fun and challenging extra-curricular activities.

AFJROTC cadets who choose to continue their education may receive special consideration for Air Force Reserve Officer Training Corps scholarships. Many of these scholarships will pay for two, three, or four years of tuition, books, and fees at numerous universities and colleges and allow cadets to pursue studies in various technical and non-technical majors.

In addition, cadets electing to enter the military immediately after graduating from high school are eligible to enlist in the services at one to two pay grades higher than other enlistees. Students completing three years in AFJROTC are eligible to enter the Air Force two pay grades higher than other enlistees and are automatically enrolled into the Community College of the Air Force to receive college credit toward their associate college degree.

Aerospace science comprises 40 percent of the curriculum, leadership education 40 percent, and health and wellness for life training 20 percent. All students who successfully complete AFJROTC classes are granted credit which can take the place of their HOPE (PE) and/or Performing/Fine Arts, and/or electives requirements toward graduation.

**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 9, 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 12. One year. Prerequisite: Aerospace III. Cadet must be qualified to hold a cadet staff position as determined by the AFJROTC Instructors.)** Emphasizes leadership and communication skills. Senior cadets form the AFJROTC cadre and are charged to organize, plan, and execute all extracurricular aspects of the program. Top level cadet corps jobs provide a laboratory to experiment with newly learned leadership and management skills. Students are placed in AS I or AS II classes to lead, train, and mentor first and second year students.

**VISUAL ARTS**

The visual arts courses are designed to meet students' varied interests and skill levels. Students develop skills and techniques necessary to produce their own artwork.

**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.)** A Continuation of Art-2D Comp I, using more complex ideas and processes that lead to personal expression.

**DRAWING I (Offered 9, 10, 11, 12. One year.)** Entry-level course where basic design and compositional skills are introduced through drawing; uses pencil, oil pastel, pen, and mixed medias. No previous art experience needed.

**PAINTING I (Offered 9, 10, 11, 12. One semester. Prerequisite: None.)** Entry-level course where students develop basic painting skills in a range of subject matter, symbols, ideas, and concepts. Students will use a variety of media, processes, and techniques. No previous art experience needed.

**PAINTING II (Offered 9, 10, 11, 12. One semester. Prerequisite: Painting I.)** A continuation of Painting I. Students continue to develop skills using the knowledge of the painting media, process, and techniques. Developing a personal style and expression are emphasized.

**INTERMEDIATE PORTFOLIO (Offered 10, 11. One year. Prerequisites: Teacher Recommendation. Honors Weighted Course)** Pre-AP level course where students begin developing individual portfolios reflecting their understanding of art elements and principles. Students will develop skills and techniques through exposure to a variety of media including paint, watercolors, pen and ink, oil pastel, Prismacolor pencil, collage, and mixed media. Personal expression and an artistic voice are emphasized. The culminating body of work is the foundation for the individual student's AP Art Portfolio.

**ADVANCED PLACEMENT 2-D DESIGN/DRAWING PORTFOLIO (Offered: 11, 12. One year. Prerequisites: Teacher Recommendation. AP Weighted Course)** Courses are designed for the serious, self-motivated art student. Students develop a personal art portfolio. Students create artwork in a variety of media including paint, watercolors, pen and ink, oil pastel, Prismacolor pencil, collage, and mixed media. Personal expression and an artistic voice are required. This collection of art work is submitted as a portfolio to the College Board in May.

**CREATIVE PHOTO I (Offered 10, 11, 12. One year. Prerequisites: Teacher Recommendation.)** No previous Photography experience required. Students will learn photography basics including: how to use a 35 mm film camera, developing film, and use the darkroom to print photos. Students will have access to a manual 35 mm camera.

**CREATIVE PHOTO II (Offered 11, 12. One year. Prerequisite: Creative Photo I and Teacher Recommendation.)** The study of photography continues through film photography. Students will have access to a manual 35 mm camera.

**ADVANCED PLACEMENT PHOTOGRAPHY PORTFOLIO (Offered: 10, 11, 12. One year. Prerequisites: Teacher Recommendation. AP Weighted Course)** Students will learn photography basics through Digital Photography. Through teacher directed assignments, students will create a photography portfolio focusing on the elements and principles of art. As students develop skills and expertise, they also will demonstrate their knowledge and skills by creating a personalized body of work based on a central idea.

Personal expression and an artistic voice are required. This collection of photographs is submitted as a portfolio to the College Board in May. Students will need a digital camera (or high quality phone camera.)

**CERAMICS I (Offered 10, 11, 12. One year. Prerequisite: None.)** Entry-level course where students will create functional and sculptural artwork in clay. Students will learn various hand-building techniques such as pinch, coil, slab, and drape construction, and finish techniques including glaze and paint.

**CERAMICS II (Offered 11, 12. One year. Prerequisites: Teacher recommendation.)** Advanced level course where students continue hand-building techniques using clay.

**DIGITAL INFORMATION TECHNOLOGY (Offered: 9, 10, 11, 12. One Year)**

This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing proficient fundamental computer skills. The intention of this course is to prepare students to be successful both personally and professionally in an information based society. Digital Information Technology includes proficiency with computers in the exploration and use of: databases, the internet, spreadsheets, presentation applications, management of personal information and email, word processing and document manipulation, and

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
ART 2D/COMP I & II	Y	9,10,11,12	
DRAWING I	Y	9, 10,11,12	
PAINTING I & II	Y	9, 10,11,12	
INTERMEDIATE PORTFOLIO	Y	10,11	Teacher Recommendation
AP 2D DESIGN/DRAWING PORTFOLIO	Y	11,12	Teacher Recommendation
CREATIVE PHOTO I	Y	10,11,12	Teacher Recommendation
CREATIVE PHOTO II	Y	11,12	Creative Photo I and Teacher Recommendation
AP PHOTOGRAPHY PORTFOLIO	Y	10,11,12	Teacher Recommendation and Digital Camera
CERAMICS I	Y	10, 11,12	
CERAMICS II	Y	11,12	Ceramics I and Teacher Recommendation

**BUSINESS TECHNOLOGY**

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 following TECH PREP PROGRAMS are offered in the Business Department as well: 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 Scholarship Program.

the integration of these programs using software that meets industry standards. Student may earn 4 college credits by maintaining a minimum of a "B" and passing the college exam.

**DIGITAL DESIGN I, II, III, IV (Offered 9, 10, 11, 12. One year each. Prerequisites: Digital Information Technology and/or teacher approval.)** Project-based course that introduces students to the basics of graphic design, animation, and website design using the Adobe Creative Suite Web Premium software. Students will use Adobe Photoshop, Illustrator, and Fireworks to create graphic designs, and use Dreamweaver to build a digital portfolio to be published on the web. Students may earn 3 college credits by maintaining a minimum of a "B" and passing the college exam.

**ACADEMY OF ENTREPRENEURSHIP COURSES**

Are you ready for the future? In the Academy of Entrepreneurship, you will learn to become a life-long learner and become prepared with the knowledge and skills demanded by YOUR

future. You will learn how to be entrepreneurial and how to think outside of the box. You will learn to think globally and seize the opportunities the world offers YOU.

**PRINCIPLES OF ENTREPRENEURSHIP (Offered 9. One year. Prerequisite: Acceptance into the Academy.)** Learn basic principles of entrepreneurship, including studies in business ethics, marketing, financing, management, and personal financial skills. Cooperative learning is emphasized; enrichment includes field trips, guest speakers, DECA projects, and Junior Achievement “Success Skills” program.

**BUSINESS MANAGEMENT AND LAW (Offered 10. One year. Prerequisite: Principles of Entrepreneurship. Honors weighted course.)** Builds essential foundation of business management techniques and operations, including human relations, decision making, communication techniques, business law, free enterprise system, contracts, negotiable instruments, and agency. Enrichment includes guest speakers, DECA projects, Junior Achievement “Company Program”. Three college credits may be earned after successful completion of this course.

**BUSINESS OWNERSHIP (Offered 11. One year. Prerequisites: Business Management & Law and instructor approval. Honors weighted course.)** Prepares students for entrepreneurial careers and allows them to realistically evaluate the knowledge necessary to start and operate a business. Topics include business plans, entrepreneurship as a career option, money-management strategies, leadership and teamwork, professional ethics and legal responsibilities. Teamwork is emphasized; enrichment includes DECA projects, leadership conferences, Junior Achievement “Be Entrepreneurial” program. Up to 3 college credits can be earned upon completion of this course.

**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, including management, marketing, equipment operations, inventory management, human relations, advertising and sales, promotion, customer service, and financial records. Students work closely with the business community to develop new products and services. Three college credits can be earned upon completion of this course.

**MARKETING ON-THE-JOB (OJT) TRAINING (Offered 11, 12. Prerequisites: Students must have completed or be near completion of the Academy Program and must have approval of the director.)** Reinforces competencies learned in classroom studies through paid, on-the-job training related to instruction in marketing or management.

**ACADEMY OF FINANCE COURSES**

**FINANCE AND BUSINESS TECHNOLOGY (Offered 9. One year. Prerequisite: Instructor approval. Honors weighted course.)** 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. Up to 3 college credits can be earned upon completion of this course.

**ACCOUNTING APPLICATIONS (Offered 11. One year. Prerequisite: Instructor approval.)** In accounting, students learn the “language” of business. Emphasis is placed on mastering the accounting cycle and focuses on learning to prepare and interpret financial statements. The students end the year learning QuickBooks, a widely used accounting software package. 3 college credits can be earned upon passing Industry Certification in QuickBooks. \* Honors weighting.

**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

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
DIGITAL INFORMATION TECHNOLOGY	Y	9,10,11,12	
DIGITAL DESIGN I-IV	Y	9,10,11,12	Computing for College and Careers plus Teacher Approval

for employment in the financial services industry. Students may continue their internship through cooperative education (on the job training) as a part-time employee during their senior year.

**FINANCIAL OPERATIONS/AP MICRO/MACRO-ECONOMICS (Offered 10, One year. Prerequisite: Instructor approval.)** Students taking the AP Micro/AP Macro class studies center around preparation for the Advanced Placement exam in microeconomics and macroeconomics. Financial Operations students learn about banking and credit. A brief introduction to international finance caps off the year. AP students can earn up to 6 college credits if they pass both AP tests. \*\* AP weighting..

**PERSONAL FINANCIAL PLANNING**

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
Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
DRIVERS ED	S	10, 11, 12	At least 15 yrs old

**(Offered 12. One year. Prerequisite: Instructor approval. Honors weighted course.)** Students develop an 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. Dave Ramsey’s Financial Peace University is part of the class curriculum. \*Honors weighting.

**DEBATE**

**DEBATE (Offered 9, 10, 11, 12. One year. Prerequisite: None)** Perform and compete on various categories of creative speaking, including interpretive readings, original oratory, and exemplar speeches. Practice five styles of competitive debate, including Public Forum, Student Congress, and Lincoln-Douglas. Our year culminates in our annual BDI competitive interscholastic event. Trophies abound!

**DEBATE II-IV (Offered 10, 11, 12 One year. Prerequisite: Debate I and teacher recommendation).** Students who love teamwork, travel, and trophies will want to audition for our Varsity Team class! Dedicated competitors specialize in various areas of forensic speech, and compete in tournaments throughout Florida, winning honor for Buchholz and awards for their trophy cases.

**DRIVER EDUCATION**

**DRIVER EDUCATION/TRAFFIC SAFETY CLASSROOM AND LABORATORY (Offered 10, 11, 12. One Semester. Prerequisite: Must be at least 15 years of age.)** The purpose of this course is to introduce students to the highway

transportation system and to strategies that will develop driving knowledge and skills related to today's society. Completion of the alcohol and drug portion of this course will satisfy the substance abuse and traffic law course requirements of Section 322.095, Florida Statutes, i.e. the D.A.T.E. course. Students enrolled in this course will have the opportunity to take the written test for a restricted operator's license and be granted a waiver to present at the driver's license office in lieu of taking the written test. Students will

be transported by school bus for laboratory instruction to the facility at 3501 NE 12<sup>th</sup> Street for formal driving practice, all supervised by experienced instructors.

Students who master the performance standards for the laboratory phase of this course will have an opportunity to take the road test for a regular operator's license. Successful completion of both the course and lab sections of the class will earn each student an insurance waiver.

**DRAMA**

**THEATRE I- (Offered 9, 10, 11, 12. One Year. Prerequisite: None, this is an entry level course)** This course is designed for students with little or no theatre experience, and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

**ACTING I (Offered 9, 10, 11, 12. One Year. Prerequisite: None)** Through improvisation, simple scripted scenes, performance projects, and/or practical application, students learn to identify what makes performances believable and explore the tools used to create, articulate, and execute them. Upon completion of this course, students have a strong foundation for future scene work, script analysis, and play production. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

**THEATRE II- (Offered 10, 11, 12. One year. Prerequisite: Theater I and/or Instructor approval.)** This course is designed for students with a year of experience or more, and promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Classwork focuses on characterization, playwriting, and playwrights' contributions to theatre; while improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills

and explore the technical aspect of scene work. At this level students are encouraged (but not required) to compete in theatre competitions at the District and State level. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

**TECHNICAL THEATRE DESIGN AND PRODUCTION I- (Offered 9, 10, 11, 12. One Year. Prerequisite: None, this is an entry level course.)** Students focus on developing the basic tools and procedures for creating elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
THEATRE I/ACTING I	Y	9,10,11,12	None
THEATRE II	Y	10,11,12	Theatre I and/or teacher approval
TECHNICAL THEATRE DESIGN AND PRODUCTION I	Y	9, 10,11,12	
THEATRE III and IV HONORS	Y	11, 12	Theatre I and/or teacher approval
TECHNICAL THEATRE-THEATRICAL DIRECTION AND STAGE MANAGEMENT I and II HONORS	Y	10, 11, 12	Theatre I or Technical Theatre I and/or instructor recommendation

materials are central to success in this course. Students explore and learn to analyze dramatic scripts, seeking production solutions through historical, cultural, and geographic research. Students also learn the basics of standard conventions of design presentation and documentation; the organizational structure of theatre production and creative work in a collaborative environment; and the resulting artistic improvement. Public performances may serve as a culmination of specific instructional goals. Students will be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

**THEATRE III and IV HONORS- (Offered 11, 12. One year per level. Prerequisite: Theater I and/or Instructor approval.)** This course is designed for students with significant experience in theatre, and promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre in ways that are progressively more innovative. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth

over time; mastery of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students will be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

**TECHNICAL THEATRE-THEATRICAL DIRECTION AND STAGE MANAGEMENT I and II HONORS- (Offered 10, 11, 12. One Year per level. Prerequisite: Theater I or Technical Theater I and/or Instructor recommendation.)** Students focus on and execute the responsibilities of the director and stage manager in relation to the entire

production team; the effect of the director's concept on the overall production; techniques used to create an effective theatre work; assembling a prompt book; assembling a cast, production team, and tech crew; effective team-building ensemble skills and communication practices; and successfully planning and running rehearsals leading toward one or more culminating projects. Public performances may serve as a culmination of specific instructional goals.

Students will be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

**JOURNALISM**

**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.

**Prerequisites: Drafting III; instructor approval** Specialized topics in drafting. Three college credits may be earned after successful completion of this course and passing the college exam.

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
JOURNALISM I	Y	9,10,11,12	
JOURNALISM II-IV (YEARBOOK)	Y	10,11,12	Application plus Teacher Approval
DRAFTING I	Y	9,10,11,12	
DRAFTING II-IV	Y	10,11,12	Drafting I and Teacher Recommendation

**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.

**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.**

**FAMILY AND CONSUMER SCIENCES**

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

**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.

**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.

**ENGLISH 9-12 (Offered 9, 10, 11, 12. Multiple years.)** Provides multi-credit instruction in the area of English. Includes

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
NUTRITION AND WELLNESS	S	9,10,11,12	
PRINCIPLES OF FOOD PREPARATION	S	9,10,11,12	Nutrition and Wellness

various reading genres: plays, short stories, novels. Instruction in grammar, writing prompts, vocabulary, and spelling. Designed to help increase FSA and GED 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.

**SOCIAL STUDIES 9-12 (Offered 9, 10, 11, 12. Multiple years.)** Provides basic knowledge of US history. Purpose of course is to develop an understanding of history, geography, economics, and government to enable students to function at their highest levels in post-school adult living and the world of work.

**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.

**CAREER EXPERIENCES (Offered 9, 10, 11, 12. Multiple years, 3 periods, must be 16 years 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.

**TRANSITION COURSES (Offerings vary by year - 9,10,11,12)**

Transition courses are designed to help students develop pre-vocational skills as well as self-determination and self-advocacy skills.

## FOREIGN LANGUAGE

The World Language teachers at BHS are committed to giving students the skills they need to enhance world travel for business or pleasure and to deepen cultural understanding. In our global economy, the study of world languages will broaden your horizons. Knowledge of another language is essential for international business, the arts, world literature, and the humanities as well as numerous science fields such as medicine, engineering, and technology. A **minimum** of two consecutive years of study of another language are required for admission to most colleges and universities and is required for the Bright Futures Scholarship.

**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 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 or 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.

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 III or IV 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	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
AP ITALIAN	Y	12	Italian 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

**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.

**AP ITALIAN (Offered 11, 12. One year. Prerequisites: Italian teacher recommendation.)** Develops oral and written fluency in language for preparation for the College Board Advanced Placement test.

**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.

**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.

**LANGUAGE ARTS**

**READING (Offered 9, 10, 11, 12. One year. Prerequisite: Reading deficiency.)** Support class for students scoring level I or II on FSA reading. Provides reading support and instruction in vocabulary, comprehension, fluency, study skills, and test-taking skills.

**ENGLISH I – (Offered 9. One year. Prerequisite: None).** English I prepares students to master the core competencies for ninth grade in language arts. The course follows the pacing guides for Alachua County Schools and emphasizes grammar, vocabulary, writing, and reading strategies. Preparation for the FSA Reading Test is emphasized.

**ENGLISH HONORS I (Offered 9. One year. Prerequisite: Recommendation of eighth grade English teacher.)** English I Honors prepares students for the demands of advanced placement college preparatory courses. Students are expected to complete major reading and composition assignments outside of class. Reading strategies for comprehending difficult texts are emphasized as well as grammar, vocabulary and composition for the college bound student. Summer reading is tested the first week of school.

**PRE-AP ENGLISH I (Offered 9. One year. Prerequisite: Application and acceptance into Pre-AP English program.)** The Pre-AP English I course prepares highly self-motivated learners for the rigors of advanced placement English courses. Students are required to read and analyze challenging texts independently. Students are expected to have mastered the foundations of composition and grammar prior to entering ninth grade. Summer reading is tested the first week of school.

**ENGLISH II (Offered 10. One year. Prerequisite: English I.)** Focus is for students to become skillful in expository and persuasive writing. Students are prepared for FSA reading and state writing assessments. Curriculum is taught using textbook, supplemental material, and assigned novels (read independently). No summer reading is 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 course for motivated students whose skills are not yet at AP level. Students are taught critical thinking in major works and world literature. The writing component includes expository, persuasive, and analytical documented literary papers. Some FSA preparation is included. Summer reading is 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 are required both in class and independently. 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

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
ENGLISH I	Y	9	
ENGLISH I HONORS	Y	9	Teacher Recommendation
PRE-AP ENGLISH I	Y	9	Application & teacher recommendation
ENGLISH II	Y	10	English I
ENGLISH HONORS II	Y	10	Teacher Recommendation
PRE-AP ENGLISH II	Y	10	Teacher Recommendation
ENGLISH III	Y	11	English II
ENGLISH III HONORS	Y	11	Teacher recommendation
AP ENGLISH LANGUAGE AND COMPOSITION	Y	11	Teacher recommendation
ENGLISH IV	Y	12	English III
ENGLISH IV HONORS	Y	12	Teacher recommendation
AP ENGLISH LIT & COMPOSITION	Y	12	Teacher Recommendation

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

**ENGLISH III HONORS (Offered 11. One year, Prerequisite: C or better in English Honors II or Pre-AP English II and teacher recommendation)** Advanced course for motivated students whose skills are not yet at AP level. Students are taught critical thinking in major American works. 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/Composition Exam. Summer reading is required.

**ENGLISH IV: COLLEGE PREP (Offered 12. One year. Prerequisite: English III.)** Emphasizes reading and writing for college and vocational experience. A documented paper is required. Short non-fiction and some longer works may be included. Summer reading is required.

**ENGLISH IV HONORS (Offered 12 One year, Prerequisite: C or better in English Honors III or Pre-AP English III and teacher recommendation)** Advanced course for motivated students whose skills are not at AP level. Students are taught critical thinking in major works and European literature. Summer reading required.

**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 Exam. Topics include writing instruction for analysis and interpretation, and persuasion. Documented papers are required. Student will get help with college essays as well as access to college recommendation letters. Students will be prepared for writing in future college classes. Students who perform successfully on the AP exam may receive college credit from participating colleges in English and Humanities. Summer reading is required.

**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.

**EXECUTIVE INTERNSHIP (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.

## MATHEMATICS

**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.

**LIBERAL ARTS MATH (Offered 9, 10, one year)** Provides additional remediation for Algebra concepts in preparation for the EOC exam.

**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.

**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 and developing analytical thinking skills

**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.

**AP COMPUTER SCIENCE PRINCIPLES (Offered 11, 12. Teacher recommendation)** AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career.

**AP COMPUTER SCIENCE A (Offered 11, 12. Teacher recommendation)**

Computer Science A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first-semester course in computer science. It also includes the study of data structures and abstraction.

**HONORS 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.

**HONORS 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.

**HONORS 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.

**ADVANCED ALGEBRA WITH FINANCIAL APPLICATIONS (Offered 11, 12. One year. Prerequisite: Pre-Calculus.)** Course will focus on important skills in Algebra 1 and Algebra 2 with the goal of developing personal financial literacy.

**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.

Course Name	Sem (S) Year (Y)	Grade Levels	Prerequisite
ALGEBRA I	Y	9,10,11,12	
ALGEBRA I HONORS	Y	9,10,11,12	Teacher Recommendation
LIBERAL ARTS MATH	Y	9 10	Teacher Recommendation
ALGEBRA II	Y	9,10,11,12	Teacher Recommendation
ALGEBRA II HONORS	Y	9,10,11,12	Teacher Recommendation
ALGEBRA II HONORS COMPETITION	Y	9,10,11,12	Teacher Recommendation
GEOMETRY	Y	10,11,12	Teacher Recommendation
GEOMETRY HONORS	Y	9,10,11,12	Teacher Recommendation
GEOMETRY HONORS COMPETITION	Y	9,10,11,12	Teacher Recommendation
HONORS PRECALCULUS	Y	11,12	Teacher Recommendation
HONORS PRECALCULUS SPECIAL	Y	10,11,12	Teacher Recommendation
HONORS PRECALCULUS SPECIAL COMPETITION	Y	10,11	Teacher Recommendation
AP CALCULUS AB	Y	11,12	Teacher Recommendation
AP CALCULUS BC	Y	12	Teacher Recommendation
AP CALCULUS BC COMPETITION	Y	12	Teacher Recommendation
AP STATISTICS	Y	10,11,12	Teacher Recommendation
HONORS STATISTICS	Y	11, 12	Teacher Recommendation
AP COMPUTER SCIENCE A			
AP COMPUTER PRINCIPLES			

**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.

**HONORS STATISTICS (Offered 12, one year. Prerequisites: Alg. II or Geometry)**

This course is an introduction to probability and statistics with emphasis on techniques and applications that are useful in business, engineering, social and biological sciences. Students taking this course have successfully completed Algebra 2 and are seeking to complete an elective college prep math course.

**MUSIC-INSTRUMENTAL**

**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 various 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.

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
STRING ORCHESTRA I, II	Y	9,10,11,12	
PERCUSSION	Y	9,10,11,12	Teacher approval
AVIANCE VISUAL ENSEMBLE	Y	9,10,11,12	Teacher approval
PIANO I, II, III	Y	9,10,11,12	
CHORUS I, II	Y	9,10,11,12	
VOCAL ENSEMBLE	Y	9,10,11,12	Audition and teacher approval
GUITAR I, II, III	Y	9,10,11,12	
AP MUSIC THEORY	Y	11,12	

**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 I (Offered 9, 10, 11, 12. One year. Prerequisite: None.)** Beginning study of basic piano skills, techniques, music notation, ensemble performance skills, music theory, and associated vocabulary. Some after-school rehearsals and performances may be required. *Advanced placement into Piano 2, 3, or 4 Honors is by audition or teacher approval only.*

**CLASSICAL GUITAR I (Offered 9,10,11,12, One year. Prerequisite: none)** Beginning study of basic guitar skills, techniques, music notation, ensemble performances, and music theory. In-class and public performances are required. Students must provide their own acoustic or classical guitar (NO electric guitars). *Advanced placement into Guitar 2, 3, or 4 Honors is by teacher recommendation and audition only.*

**STRING ORCHESTRA I (Offered 9, 10, 11, 12. One year. None)** Violin, Viola, Cello, Double Bass and Harp. Previous playing experience is recommended. Students study and perform high quality orchestral literature, pedagogy, and string technique. Participation in district/state assessments and public performances is required. Students must provide their own instrument or rent an instrument. *Placement in String Orchestra 2, 3, 4, 5 Honors, or 6 Honors is by teacher recommendation or audition only.*

**MUSIC-OTHER**

**AP MUSIC THEORY (Offered 11, 12. One year.)**

The ultimate goal of an AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The achievement of these goals may best be approached by initially addressing fundamental aural, analytical, and compositional skills using both listening and written exercises.

**MUSIC - VOCAL**

**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.*

**CHORUS 1 - WOMEN'S DIVISION (Offered 9, 10, 11, 12. One year. None)** A performance-based music education course focusing on healthy vocal and choral technique for female voices, performance preparation and vocal development. Previous singing experience is helpful but not necessary, just a desire to learn and harmonize. After-school rehearsals, performances, and participation in district/state MPA is required. *Placement in Advance Women's Choir (Vocal Ensemble 1, 2, 3, or 4 Honors) is by teacher recommendation or audition only.*

**CHORUS 1 - MENS DIVISION (Offered 9, 10, 11, 12. One year. None)** A performance-based music education course focusing on healthy vocal and choral technique for male voices, performance preparation and vocal development. Previous singing experience is not necessary, just a desire to learn to sing, harmonize, and grow your voice. After-school rehearsals, performances, and participation in district/state MPA is required. *Placement in Advanced Men's Choir (Vocal Ensemble 1, 2, 3, or 4 Honors) is by teacher recommendation or audition only.*

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

Course Name	Sem (S) Year (Y)	Grade Levels
HOPE	Y	9,10
MULTI-SPORT PE (FLD)	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
BASKETBALL	S	9,10,11,12

**PERSONAL FITNESS (Offered 9,10,11,12. One semester. Prerequisite: None.)** Provides the opportunity for students to learn and demonstrate the significance of living a fit and healthy lifestyle. State graduation requirement.

**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.

**SCIENCE**

**ANATOMY AND PHYSIOLOGY (Offered 11, 12. One year. Prerequisite: C or above in Biology I)** Elective lab science course for students who are interested in learning about the basic structure and function of the human body. This course will cover the anatomy and physiology, the common disease processes and disorders of all body systems, as well as how to maintain good health of each system.

**ANATOMY AND PHYSIOLOGY HONORS (Offered 11, 12. One year. Prerequisite: A or B in Biology I or Biology I Honors.** Provides students with a faster-paced, more in-depth look into Anatomy and Physiology and is geared for students who would like to pursue health care at a four-year university. It will cover the anatomy and physiology, the common disease processes and

disorders of all body systems, as well as how to maintain good health in each system and the technology used in diagnosis and treatment of disease. Connections will be made between the various body systems and cellular processes learned in Biology and basic principles of Chemistry.

**BIOLOGY I (Offered 10. 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, and ecology. Laboratory investigations are an integral part of the course. Course has EOC exam.

**BIOLOGY I HONORS (Offered 10. One year. Prerequisite: teacher recommendation.)** Comprehensive study of living things. Lab-based class that explores LIFE and LIVING ORGANISMS, including structure, function, growth, origin, evolution, distribution, and taxonomy. Units covered include Biochemistry, Cytology, Cellular Processes, Genetics, Classification, and an in-depth studies of the six kingdoms of life. Personal health and ecological interactions are emphasized throughout the course. Course has EOC exam.

**ADVANCED PLACEMENT BIOLOGY (Offered 10, 11, 12. One year. Prerequisite: Science teacher recommendation; cumulative B average in all science classes; Suggested co-requisite: Chemistry I, Chemistry I Honors, or Anatomy and Physiology).** College-level course in biology. Curriculum will challenge independent thinkers as it covers four big ideas: Evolution; Growth and Reproduction; Response to Stimuli; and Interaction to Biological Systems. Essential knowledge for each big idea ranges from the cellular level all the way to habitats and ecosystems. Emphasis on science practices and designing testable explanations—laboratories are mandatory.

**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 analysis of the environment that surrounds us. Includes topics of Chemistry, Thermodynamics, Ecosystems, Biodiversity, Biomes, Food Production, Geology, Solid and Hazardous Waste, Air and Water Pollution and Global Warming. Independent labs, essays, and projects are required. Having a strong science background is essential to your success in this course. Upon successful completion of this course, students will take the College Board Exam (AP Test), and if passed, may receive college credit of 3 credit hours.

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	Pass 9 <sup>th</sup> grade Science
BIOLOGY I HONORS	Y	10	Teacher recommendation
AP BIOLOGY	Y	10	"B" in all Science. Suggested Co-req: Chemistry
CHEMISTRY I	Y	11,12	"B" in Bio. I or Bio I Honors and "C" in Algebra I
CHEMISTRY I HONORS	Y	11,12	"A" or "B" in Bio. Honors with "A" in Algebra I OR "A" or "B" in Algebra I Honors
AP CHEMISTRY	Y	11,12	"A" in Chemistry I or "in Chem. Honors; No "C" or below in any math and Teacher Approval
PHYSICAL SCIENCE	Y	9	Teacher recommendation
PHYSICAL SCIENCE HONORS	Y	9	"A" or "B" in Gifted 8 <sup>th</sup> Grade Science; "C" or above in Algebra I and Teacher Approval
ENVIRONMENTAL SCIENCE	Y	11,12	Biology I
AP ENVIRONMENTAL SCIENCE	Y	9,10, 11,12	Algebra I Honors
PHYSICS I	Y	11,12	"C" or higher in Algebra II and Chem I
PHYSICS I HONORS	Y	11,12	"C" or higher in Chem Honors and Co-Req of Pre-Calculus
AP PHYSICS	Y	12	"A" in Chem Honors; A or B Physics Honors; C or higher in AP Chem; Teacher recommendation

**ENVIRONMENTAL SCIENCE (Offered 11, 12. One year. Prerequisite: Pass Biology I.)** Participate in the school-wide recycling program and year-long vegetable garden. Learn about local and global environmental issues, including climate change, energy, water and air pollution, human population growth, forestry, and agriculture.

**CHEMISTRY I (Offered 10, 11, 12, One year. Prerequisites: C or above in Algebra I or recommendation from 9<sup>th</sup> grade teacher.)** Have fun learning about the composition and properties of matter, and the changes that matter undergoes! Laboratory investigations are an integral part of this course, including favorites such as metal flame tests, supersaturated solutions of rock candy, and observing hydrogen in a balloon combust. 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 10, 11, 12. One year. Prerequisites: A in Algebra I, or B or above in Algebra I Honors or recommendation from 9<sup>th</sup> grade teacher.)** Rigorous, in-depth study of matter and energy, its form and interactions. 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 chemistry class. Studies include matter and energy from several directions. Labs are more extensive than Honors or Chemistry I and are a required part of this class. Students may take this course by recommendation only. Prepares students seeking credit and/or advanced placement in college chemistry courses. Requires a good work ethic, the ability to comprehend difficult topics, problem solve, and apply knowledge to laboratory results.

**PHYSICAL SCIENCE (Offered 9. One year. Prerequisite: 8<sup>th</sup> grade teacher recommendation.)** Study of basic physical science, with emphasis on components of chemistry and physics.

**PHYSICAL 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.)** Includes an introduction into chemistry and physics—classes students will be required to take during their junior and senior years. Chemistry topics covered include studying matter, properties of atoms and the periodic table, along with the chemical bonds and reactions. Physics topics covered include motion and force, energy and waves, including sounds waves, magnetic waves, and light waves.

**ADVANCED PLACEMENT PHYSICS 1 & 2 (Previously B) (Offered 11, 12. One year. Prerequisites: "A" in Chemistry Honors and teacher recommendation; Co-requisite: Calculus.)** College Board approved physics course

covering Newtonian mechanics, fluid mechanics and thermal physics, electricity and magnetism, waves and optics, and nuclear physics. This course is equivalent to a first-year, non-calculus-based college physics course. Prepares students for the AP Physics 1 examination. Projects and lab activities are integral to this course.

**ADVANCED PLACEMENT PHYSICS C (Offered 11, 12. One year. Prerequisites: Calculus and either Chemistry Honors or Physics Honors.)** College Board approved calculus-based physics course covering Newtonian mechanics and magnetism. This course is equivalent to a first-year, calculus-based college physics course and is intended for students interested in engineering or the physical sciences. Prepares students for the AP Physics C examination. Projects and lab activities are integral to this course.

### 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.)** Study our government and have fun doing it! Course covers the creation of our Constitution, differences between Democrats and Republicans, mass media's impact on America, controversial elections, and civil liberties and rights. Integral components include: synthesis of information from primary sources and documents; analysis of the roles of the branches of government; evaluation of the role of public opinion and interest groups in the formulation of government policy. Course is designed to provide the tools for mastery of the AP Government examination in the spring.

**ADVANCED PLACEMENT COMPARATIVE GOVERNMENT (Offered 12. Not offered in 2018/2019; Approval of AP instructor)** Studies six different countries and their forms of government. Designed to give a basic understanding in Comparative Government and Politics, emphasizing the world's diverse political structures and practices. Encompasses the study of specific nations and political relationships. Focuses on government structure, current events, political and economic change, and public policy.

**AMERICAN HISTORY (Offered 11. One year. Prerequisite: None.)** Be an active participant in the drama that is American History. From the first man to set foot on American soil to the politics of today's fast-changing world, students will understand the chronological development of the American people. Topics include the political, economical, social, religious, military, scientific, and cultural events that have moved our nation forward.

**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.

**AMERICAN HISTORY HONORS (Offered 11. One year. Prerequisite: Recommendation of honors level social studies instructor.)** Be an active participant in the drama that is American History. From the first man to set foot on American soil to the politics of today's fast-changing world, students will understand the chronological development of the American people. Topics include the political, economical, social, religious, military, scientific, and cultural events that have moved our nation forward. 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 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.)** Prepares students with the content necessary to take the College Board AP Microeconomics Exam. The study covers the fundamental concepts of the interactive components of a market economy. These include: understanding how limited resources have an effect on any market system; opportunity costs and production possibilities of an individual; business and national choices; pricing and output of markets through the laws of supply and demand; governmental policies that maintain market stability; and efficiency of the basic market structures of the economy.

**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 year. 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.

**ADVANCED PLACEMENT 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, scientific, and cultural events shaping and molding human societies. Gives an understanding of historical method, inquiry process, historical reasoning. Requires advanced reading skills.

**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.

**ADVANCED PLACEMENT HUMAN GEOGRAPHY (Offered 10, 11, 12. One semester. Prerequisite: None.)** Introduces students to the study of human understanding, use, and alteration of the Earth's surface. Students will learn how humans have impacted the Earth and each

other. Students will learn about geography, human population, world cultures, how political organizations function, the effects of industrialization, economics, and how cultural landscapes have changed over time. Upon successful completion of this course, students will take the College Board AP Exam.

**PSYCHOLOGY/SOCIOLOGY (Offered 10, 11, 12. One Semester, Prerequisite: None.)** A great class for thoughtful students who want to understand what is going on in all of our heads! 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,

Course Name	Sem (S) Year (Y)	Grd Lvl	Prerequisite
AMERICAN GOVERNMENT	S	12	
AMERICAN GOVERNMENT HONORS	S	12	Honors Teacher Recommendation
AP AMERICAN GOVERNMENT	S	12	AP Teacher Approval
AMERICAN HISTORY	Y	11	
AMERICAN HISTORY HONORS	Y	11	Honors Teacher Recommendation
AP AMERICAN HISTORY	Y	11	Teacher Recommendation
ECONOMICS	S	12	
ECONOMICS HONORS	S	12	Honors Teacher Recommendation
AP MICROECONOMICS	S	12	AP Teacher Approval
WORLD HISTORY	Y	9	
WORLD HISTORY HONORS	Y	9	Teacher Recommendation
AP WORLD HISTORY	Y	9	Teacher Recommendation
AP EUROPEAN HISTORY	Y	10,11,12	AP Teacher Approval
LAW STUDIES	Y	10,11,12	
PSYCHOLOGY	S	10,11,12	
AP PSYCHOLOGY	Y	10,11,12	Teacher Approval
SOCIOLOGY	S	10,11,12	
AP HUMAN GEOGRAPHY	Y	10, 11, 12	Teacher Approval

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. Also includes 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, digital editing, and use of television equipment. Includes production of daily news program.

**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 Tech (Graphics Art)
- Drafting and Design Technology

**DUAL ENROLLMENT**

Partnerships 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 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:

- Academic
- Fine Arts
- Technology and Applied Sciences

Students apply in February/March for placement beginning in August the following year (note: placement beginning in January is not an option). Students must take a college placement test prior to enrolling. Specific information about SFC Dual Enrollment is available by contacting the SFC High School Dual Enrollment Office at (352) 395-5490. Other information about Santa Fe College, as well as coursework offered is available at [www.sfcollege.edu](http://www.sfcollege.edu).

**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 have an unweighted 3.2 GPA and college-ready subtest scores on the SAT or ACT prior to application.

Enrollment must be approved by the SBAC District Office and the University of Florida. There are strict guidelines for application. Please refer to the website: [www.cpet.ufl.edu/sstp/DCE.html](http://www.cpet.ufl.edu/sstp/DCE.html).

**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

**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 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 Virtual 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 neither sponsor nor recognize student travel study for credit toward promotion or graduation.

Please refer to the SBAC website, [www.sbac.edu](http://www.sbac.edu), and go to the Pupil Progression Plan by clicking on the Parent/Student tab on the home page for more information.

Message from the Principal.....	1	Exceptional Student Education.....	6
Introduction .....	1	Family and Consumer Science.....	6
Registration Dates.....	1	Foreign Language.....	6
Bright Futures Scholarship Programs.....	2	Journalism.....	5
Academy of Entrepreneurship.....	3	Language Arts.....	7
Academy of Finance.....	2	Leadership Skills.....	8
Aerospace Science.....	2	Mathematics.....	9
Art.....	3	Music.....	10
Business Academy Programs.....	3	Physical Education.....	11
Career and Technical.....	3	Science.....	11
Debate and Speech.....	4	Social Studies.....	12
Driver Education.....	4	Tech Prep.....	13
Drama.....	5	Television Production.....	13
Drafting .....	6		
Dual Enrollment.....	14		