

#### THE MORE OUR SPIRITS RISE, THE HIGHER OUR FALCON FLIES

# BURLINGTON TOWNSHIP HIGH SCHOOL 9<sup>th</sup> GRADE STUDENT COURSE OF STUDY 2018-2019

Dear Parents and Students,

The purpose of the Course of Study is to serve as a resource to assist students, parents and school personnel in mapping out an academic program for your high school years. It is important to not only identify the courses in which you want to enroll this school year, but to develop a four-year plan that insures you are able to take all of the courses in which you have an interest before graduating from high school. The four-year plan must include your plan for meeting the state and district graduation requirements, but it should also reflect a link between your high school years and post-secondary plans.

Burlington Township High School is proud to offer a vast array of exciting classes that should prepare you for either college or the work place. Students are encouraged to explore new areas and enroll in rigorous classes that will push them to think critically. This is a time to find out what you like to do and set goals for your future. Your school counselor is a great resource to help you identify the courses that will help you in your quest.

My goal for you as a student at BTHS is for you to be challenged to reach your potential. Every day should bring new understandings and better questions. When you graduate you will be prepared to be a successful member of society. I want you to leave high school confident that you have learned about yourself, with a direction for your future. Enjoy the journey!

Sincerely,

Phil Brownridge

Kene

Principal

# BURLINGTON TOWNSHIP HIGH SCHOOL COUNSELING DEPARTMENT

## **James S. Mills - District Director of Pupil Personnel Services**

#### **School Counselors:**

Grade(s) 9:

Heidi Roman (A-Z)

## **Grade(s) 10 –12:**

Tara Winkelspecht (A-Co) Troy Scott (Cr-Joh) Lara Webb (Jon-Pi) Alicia Hayes (Pl-Z)

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#### PROPOSED NEW COURSES for 2018-2019

PROPOSED COURSE:	<b>SUBJECT AREA:</b>
Algebra I (CP) - YR	Mathematics
AP Environmental Science	Science
Pharmaceuticals Science	Science
Astronomy and Meteorology	Science
History and Philosophy of Science	Science
Corporate Graphic Design	Visual Arts

All new courses are tentative, subject to approval by the Board of Education and funding in the 2018-2019 school budget.

\*All new courses listed in the Course of Study will be in "Italics"

#### **COURSES NOT BEING OFFERED for 2018-2019**

Lab Physics I - 9 CISCO -Internet & Cyber-Security
Lab Physics II Art of Presentation & Communication
Elementary Literacy

#### COURSE SELECTION

In considering the selection of courses, it is very important that you make an objective evaluation of your general abilities, interests, academic performance and seriousness of purpose. An intelligent selection of your courses will contribute greatly toward making your high school experience both interesting and profitable. It will best prepare you to fulfill your future educational and vocational plans.

## CREDITS AND SUBJECTS REQUIRED FOR GRADUATION

#### 140 credits are required for graduation.

Within the credits, all students must successfully complete the following subjects:

- 5 credits of Language Arts/Literacy for each year enrolled. (5<sup>th</sup> Year Seniors not included)
- 5 credits of Math each year through the junior year with an additional five (5) credits of math to prepare students for college and 21<sup>st</sup> century careers at some time during the student's high school career, including the following requirements:
  - > 5 credits of Algebra I or the content equivalent
  - > 5 credits of Geometry or the content equivalent
  - > 10 credits of Mathematics based on the concepts and skills of Algebra and Geometry during the student's high school career.
- 10 credits of U.S. History (18A:35-1) with integration of civics, economics, geography and global content
- 5 credits of World History/Geography (18A:35-2) with integration of civics, economics, geography and global content
- 5 credits of Science each year through the junior year, with an additional five (5) credits of laboratory/inquiry based Science at some time during the student's high school career, including the following requirements:
  - > 5 credits of Earth and Environmental Science or the content equivalent
  - ➤ 5 credits of Biology/Life Science or the content equivalent
  - ➤ 10 additional credits of laboratory/inquiry based science, including 5 credits in Chemistry or Physics during the student's high school career. (Beginning with the class of 2020, students will need to take 10 credits in Chemistry AND Physics or the course equivalent)
- 5 credits of physical education, health and safety for each year of enrollment. (18A:35-2)
- 5 credits in visual and performing arts
- 5 credits of 21<sup>st</sup> century life and careers or career-technical education
- 10 credits in World Language
- 2.5 credits in Financial, Economic, Business and Entrepreneurial Literacy
- 22.5 credits in approved courses of study in support of core standards

Those students who opt to enroll in a college in the second semester of their senior year, but due to a scheduling conflict are unable to meet the academic requirements as stated in BOE policy 6146, may petition the Principal for a requirement waiver(s). This waiver may be granted, if the student has completed a minimum four credit years of math and science, and has met all state mandates.

<u>NOTE</u>: All courses are offered subject to an acceptable number of students enrolling in the course, as determined by the high school administration and the Board of Education.

## CREDITS REQUIRED FOR CLASS PROMOTION

For a student to qualify for the next grade level, the following standards are established:

Sophomore status - minimum of 30 credits earned Junior status - minimum of 65 credits earned Senior status - minimum of 100 credits earned

Fourth year students with fewer than 100 credits, who believe they can meet graduation requirements in one academic year, may appeal to the principal to be placed in a senior grade room.

#### Sample Four Year Program of Studies

Listed below are sample four year programs of study for College Prep and Honors/AP students. Keep in mind that these are only sample schedules. Students can move between the two programs. For example, a student may choose to take Honors English and History courses, but College Prep Math courses. Students will also be able to re-evaluate their program each year with their counselor and move up or down in a curricular area. The sample programs should serve as a guide as students plan out their four year program of studies at Burlington Township High School.

## **College Prep Sequence**

#### **Honors/AP Sequence**

9th GRADE	CREDITS	9th GRADE	CREDITS
CP English I	5	Humanities/Honors English I	5
Algebra I/Algebra I A & B	5/10	Honors Algebra I OR Honors Algebra II	5
US History I CP	5	Humanities/Honors US History I	5
Earth & Environmental Science	5	Honors Earth & Environmental Science OR Lab Physics I	5
PE/Health I	5	PE/Health I	5
World Language OR Elective	5	World Language	5
Technology & Financial Literacy	5	Technology & Financial Literacy	5
Elective	5	OR	
Elective	5	Elective	5
Minimum TOTAL of:	40	Elective	5
		Minimum TOTAL of:	40
10th GRADE	CREDITS	10th GRADE	CREDITS
CP English II	5	Humanities/Honors English II	5
Algebra II/Algebra II A & B	5/10	Honors Algebra II OR Honors Geometry	5
US History II CP	5	Humanities/Honors US History II	5
Lab Biology I CP	5	Honors Lab Biology I	5
PE II/Drivers Ed	5	PE II/Drivers Ed	5
World Language OR Elective	5	World Language	5
Elective	5	Elective	5
Elective	5	Elective	5
Minimum TOTAL of:	40	Minimum TOTAL of:	40
11th GRADE	CREDITS	11th GRADE	CREDITS
CP English III	5	Honors English III	5
Geometry OR Geometry A & B	5/10	Honors Geometry OR Pre-Calculus	5
World History	5	Honors World History OR AP US History	5/10
Lab Chem. OR CCCRP	5	Honors Lab Chem OR Honors Lab Physics	5
PE/Health III	5	PE/Health III	5
Elective	5	World Language OR Elective	5
Elective	5	Elective	5
Elective	5	Elective	5
Minimum TOTAL of:	40	Minimum TOTAL of:	40
12th GRADE	CREDITS	12th GRADE	CREDITS
CP English IV	5	Honors English IV OR AP English	5/10
Math Elective	5	Calculus OR AP Calculus OR AP Statistics	5/10/10
Lab Physics OR Science Elective	5	AP World OR Elective	10/5
PE/Health IV	5	AP Biology, AP Chemistry, AP Physics OR AP Environmental Science	10
Elective	5	PE/Health IV	5
Elective	5	AP Spanish, AP French, OR AP German	10
Elective	5	Elective	5
Elective	5	Elective	5
Minimum TOTAL of:	40	Minimum TOTAL of:	40
	. •		

- This schedule should be viewed as a **SAMPLE**
- Students can be in the Honors/AP program in some curricular areas and CP in others
- Students can choose to advance further in a curricular area by choosing to "double up". For example, students may choose to take French I in Semester 1 and French II in Semester 2. Most AP courses can be taken prior to senior year if a student meets course prerequisite(s).
- Beginning with the Class of 2020, the required science courses will be: Earth & Environmental, Lab Biology, Lab Chemistry, Lab Physics (or College & Career Ready Chemistry & Physics)

## **ELIGIBILITY REQUIREMENTS**

Students wishing to participate in the athletic/extracurricular program at Burlington Township High School must meet the following requirements:

- 1. To be eligible for athletic competition, cheerleading or any activity during the first semester (September 1 to January 31), students must have completed 30 credits and attained a GPA of 2.0 "70" or above, by the end of the previous school year. This does not apply to incoming students from 8<sup>th</sup> grade.
- 2. To be eligible for athletic competition, cheerleading or any activities, which begin during the second semester (February 1 to June 30), all students must have completed 15 credits and attained a GPA of 2.0 "70" or above from the first semester.

#### CHANGE OF COURSES

Once the student Course Selection Sheet has been signed and returned, changes will be made until <u>August 1<sup>st</sup></u>. Students may make changes in their course selection by submitting a written request signed by a parent/guardian. <u>After August 1<sup>st</sup></u>, schedule changes will be made under the following circumstances only:

- 1. A course request was omitted.
- 2. A required course was missing from the student's schedule.
- 3. An incorrect level of a course was scheduled.
- 4. A requested course was cancelled due to low enrollment.
- 5. Student has attended summer school and made up a course.
- 6. Student has been identified as "in need of remediation" based on standardized testing results.
- 7. Student is identified as in need of special education and their IEP calls for schedule changes to Accommodate individual needs.
- 8. Parent presents documentation that identifies that student as disabled and requests accommodation under Section 504 of the Americans with Disabilities Act.

## NOTE: STUDENTS MAY NOT WITHDRAW FROM A COURSE AFTER THE FIRST TWO WEEKS OF THE COURSE.

#### **TESTING REQUIREMENTS**

The New Jersey Department of Education came out with specific guidelines in November 2016 listing testing requirements for the students currently enrolled in high school. Students currently in grade 10 and 11 (class of 2020 and 2019) must pass one of the following assessments in order to meet their NJDOE testing requirement for graduation. Per the NJDOE, in order to use one of the tests below to meet the state testing requirement, students enrolled in Algebra I, Algebra II, Geometry, English I, II, or III must take the PARRC exams.

ENGLISH LANGUAGE ARTS (ELA)	MATHEMATICS
PARCC ELA Grade $9 \ge 750$ (Level 4) or	PARCC Algebra I ≥ 750 (Level 4) or
PARCC ELA Grade 10 > 750 (Level 4) or	PARCC Geometry ≥ 725 (Level 3) or
PARCC ELA Grade 11 > 725 (Level 3) or	PARCC Algebra II $\geq$ 725 (Level 3) or
SAT Critical Reading (taken before $3/1/16$ ) $\geq 400$ or	SAT Math (taken before $3/1/16$ ) $\geq 400$ or
SAT Evidence-Based Reading & Writing Section (taken 3/1/16 or later) ≥	SAT Math Section (taken $3/1/16$ or later) $\geq 440$ or
SAT Reading Test (taken $3/1/16$ or later) $\geq 222$ or	SAT Math Test (taken $3/1/16$ or later) $\geq 22$ or
ACT Reading or ACT PLAN Reading* ≥ 16 or	ACT or ACT PLAN* Math $\geq$ 16 or
Accuplacer WritePlacer $\geq 6$ or	Accuplacer Elementary Algebra ≥ 76 or
Accuplacer Write Placer ESL > 4 or	PSAT10 Math or PSAT/NMSQT Math (taken before $10/1/15$ ) $\geq 40$ or
PSAT10 Reading or PSAT/NMSQT Reading (taken before $10/1/15$ ) $\geq 40$ or	T10 Math or PSAT/NMSQT Math (taken $10/1/15$ or later) $\geq 22$ or
PSAT10 Reading or PSAT/NMSQT Reading (taken 10/1/15 or later) ≥ 22 or	ACT Aspire Math* $\geq$ 422 or
ACT Aspire Reading* ≥ 422 or	ASVAB-AFQT Composite ≥ 31or
ASVAB-AFQT Composite > 31 or	Meet the criteria of the NJDOE Portfolio Appeal
Meet the criteria of the NJDOE Portfolio Appeal	

<sup>\*</sup>Indicates test is no longer administered but can be used for the graduating year.

**NOTE**: The symbol > means a score greater than or equal to

Beginning with the Class of 2021, the NJDOE has determined that students will be required to pass the PARCC exams in Algebra I and English 10 in order to meet their state testing requirement for graduation. Students who do not pass the Algebra I or English 10 PARCC exams will have the opportunity to submit a portfolio of the work to the NJDOE to meet their testing requirement; provided that they complete all PARCC exams for which they are eligible (Algebra I, Algebra II, Geometry, English I, II, and III).

Students will be administered the PARCC exam in the semester they are taking the course. Students in a full year math or English will take PARCC exams in the second semester.

All students enrolled in grade 11 are required to take the New Jersey Student Learning Assessment-Science (NJSLA-S), which will be administered in the spring.

#### CLASS RANK AND GRADE POINT AVERAGE

Each student will be assigned a class rank and weighted grade point average (GPA) at the end of each school year. A student's class rank and weighted GPA are cumulative, based on the student's entire high school career. The weighted GPA is the point value assigned to the earned grade for each course identified in the BTHS Course of Study as a weighted course. All courses in which students receive a numerical grade will be weighted and used in calculating a student's GPA and class rank. Courses are assigned weighting on the following scale:

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* course is weighted on a 4.5 scale (100 in the course = 4.5 on the GPA scale)

** course is weighted on a 5.0 scale (100 in the course = 5.0 on the GPA scale)

*** course is weighted on a 6.0 scale (100 in the course = 6.0 on the GPA scale)

**** course is weighted on a 6.5 scale (100 in the course = 6.5 on the GPA scale)
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Refer to the student course listing at the back of the Course of Study to view the weighting assigned to each course.

Students may be awarded credit for High School equivalent courses such as Algebra I, Honors Algebra I, French I, German I or Spanish I taken prior to 9<sup>th</sup> grade, but these courses will <u>NOT</u> be counted in the student's GPA. Students taking these courses prior to entering the 9<sup>th</sup> grade will still be required to take four math courses and 10 credits in World Language once they enter High School.

#### HIGH SCHOOL GRADING AND REPORTING POLICY

Students are to be given numerical grades on report cards including the final exam and the final grade. Teachers should be as objective as possible and must maintain a class roll book with records, which substantiate the grade. Also, any grade below 60 must receive prior approval from the building Principal.

Throughout the duration of a course, there should be sufficient objective grades to complement subjective evaluations. In regular subject areas, the marking period grade is determined as follows:

- 60% -Summative Assessments Major tests, research reports and/or projects, minimum (2) each marking period.
- 40% -Developmental Assessments daily and short-term assignments, quizzes and quiz equivalents -with no more than 10% being homework.

When calculating the final grade for a course:

- 80% -The marking period grade(s) will constitute 80% of the final grade.
- 20% -Final examination will be given in all subjects (Physical Education and Health are exempted) and constitutes 20% of the final grade. Exams will evaluate major concepts that have been developed throughout the course.

Seniors who have an average of "A" in a course may be exempt from the final exam.

#### HIGH SCHOOL GRADING SCALE

Percentage Range	Letter Grade <u>Equivalent</u>
90 - 100	A
80 - 89	В
70 - 79	C
65 - 69	D
64 – below	F

## **COLLEGE ENTRANCE REQUIREMENTS**

Entrance requirements vary greatly among colleges and universities. Hence, it is imperative to become familiar with the specific requirements for individual schools. In general, four-year institutions require a minimum of 16 academic units (1 semester class is equal to 1 unit) including:

- 4 years of English
- 2 years of Social Sciences
- 2 years of Laboratory Science
- 3 years of Mathematics (College Preparatory Level and above)
- 2 years of the same World Language
- 3 years of academic electives

In general, four-year institutions require the SAT or ACT. Many selective schools require between one to three SAT Subject Tests. Students should check with the specific schools to find out their requirements.

- A. PSAT/NMSQT The PSAT/NMSQT is the qualifying exam for the National Merit Corporation's scholarships and awards for juniors (scores obtained during the junior year will be used to qualify). The test measures verbal, written and mathematical abilities that are important for academic success in college. The PSAT/NMSQT is strongly recommended for any sophomore or junior who plans to take the SAT. The PSAT is offered at BTHS each October.
- B. The SAT Reasoning Test measures mathematical, writing, and critical reading abilities during a single 3 hour, 45 minute session. The individual SAT Subject Tests measure ability in specific subject area and are one hour in duration. Students can register for up to three SAT Subject Tests on the same date. More detailed information can be found at **www.collegeboard.com**. The SAT is offered at BTHS each December and March.
- C. American College Testing Program (ACT) The ACT is a series of four tests in English, Mathematics, Social Sciences, and Natural Sciences. The test is accepted in place of the SAT at most colleges and universities. Registration information is available in the Counseling Office. More information can be found at **www.act.org**.

#### PREPARING FOR COLLEGE ATHLETICS

NCAA Division I and II institutions have adopted certain academic requirements that must be met for a student to qualify for participation (i.e. practice and competition) in intercollegiate athletics and for the receipt of athletically related financial aid as a freshman.

NOTE: That there have been changes made by the NCAA in the number of core courses required.

Sixteen core courses are now required, including:

- 4 years of English
- 3 years of Math (Algebra I and higher)
- 2 years of Natural/Physical Science (at least one lab course)
- 1 year of additional English, Math or Science
- 2 years of Social Science
- 4 years of additional courses (from any area above or Foreign Language, Philosophy or Non-Doctrinal Religion)

Students interested in competing in athletics at an NCAA institution must complete the NCAA Clearinghouse form, which is available online at **www.eligibilitycenter.org**. It is recommended that students apply during their junior year.

#### INDEPENDENT STUDY

Students will have an option to do independent study for credit if there is a conflict within their schedule that prevents them from taking a course that is of interest to them. In order to take advantage of this opportunity, the student must contact the teacher of the course and his or her counselor to complete a contract, which outlines what work, must be done in order to earn credit for that course. The independent study contract must be approved by the Principal and completed within the first two weeks of the semester.

#### COLLEGE ACCELERATION PROGRAM

#### What is CAP?

The College Acceleration Program (CAP) is an innovative program offered in conjunction with Rowan College at Burlington County College and BTHS. CAP offers our students the opportunity to earn college credits for courses taken right here at BTHS. These college freshman or sophomore-level courses, widely accepted by colleges and universities nationwide, offer our students broader, more challenging course options and a head start on a successful college career – without ever leaving the friendly confines of BTHS.

#### Who Teaches CAP Courses?

CAP courses are taught by BTHS faculty. These staff members serve as RCBC adjunct faculty members for the purpose of their CAP course load.

#### What courses are offered?

During the 2017-18 school year, the following courses were offered as CAP courses at BTHS:

AP English Literature & Composition	AP Biology	AP Statistics
AP Government & Politics	AP Chemistry	AP Calculus
AP Psychology	AP Physics	Calculus
AP US History	Honors Anatomy & Physiology	Pre-Calculus
AP World History	AP Spanish Language	Entrepreneurship
Theater III and Theater IV	Spanish IV	Adobe Photoshop
Music Theater Workshop	AP French Language	Adobe Illustrator
Jazz Ensemble	Ceramics II	American Cinema
		Tomorrow's Teachers

At the completion of the course, students will receive credit for the course on their BTHS transcript as well as a transcript from RCBC. (Example: AP English would be listed on the RCBC transcript as English 101.)

#### **How does my student enroll?**

Interested and qualified high school students complete a special RCBC application for high school students, available in the Counseling Office. RCBC's usual application fee of \$20 is waived for CAP students. During the 2017-18 school year, the tuition charged by RCBC was at the greatly reduced rate of \$150 for a three or four credit course.

#### RCBC classes taught at BTHS.

In addition to the CAP Program, three college classes were taught on our high school campus during the 2017-18 school year. The Introduction to Criminal Justice, American Sign Language and Introduction to Electronics classes were taught by RCBC professors and open to any interested students in grades 10-12. The regular RCBC tuition rate would apply (433.50 was the rate for the 2017-2018 school year, or 100.00 for students on free/reduced lunch). During the 2018-19 school year we will be offering Introduction to Criminal Justice and American Sign Language. Interested students should sign up when they select their classes. We will mail an informational letter with the updated tuition rate and a RCBC application over the summer.

#### **OPTION II PROGRAM**

#### **OPTION II PROGRAM:**

- o The Burlington Township School District provides a superior education by utilizing multiple and diverse paths to success for all children. Students will be able to explore education experiences that are meaningful and relevant, and that provide opportunities to explore and achieve at high levels. N.J.A.C. 6A:8-5.1(a)1ii, commonly known as "Option II", permits district Boards of Education to establish curricular activities or programs aimed at achieving the New Jersey Core Curriculum Content Standards for promotion and graduation purposes.
- o Option II serves as an alternative to traditional high school courses. This program will allow students to obtain credit for learning experiences outside of the traditional classroom environment. These experiences provide real-world connections not available in the traditional school setting. In some instances, the credit and grade earned will be calculated into a student's GPA and class rank. Students may also be permitted to adjust the hours of their school day to meet the requirements of an Option II opportunity.

#### INTERNSHIPS

#### SENIOR INSTRUCTIONAL LEADERSHIP CORPS (SILC)/EDUCATIONAL CAREER INTERNSHIP:

Students who are interested in entering the teaching profession will work with a teacher in the classroom. The student will complete a planned series of activities, projects, and papers designed to give a broad understanding of the teaching experience. This course will be given a numerical grade and will have a College Prep weighting.

**Prerequisite(s)**: Students wishing to complete an education internship outside of the high school must successfully complete the Tomorrow's Teacher course, unless they are interning in a non-classroom area such as nursing. Students wishing to complete an internship with a BTHS teacher must have attained a "90" or above in the class they wish to intern in and have the written approval of the teacher with whom they wish to intern.

#### **VOLUNTEER CAREER INTERNSHIP:**

Students who are interested in volunteering in a non-profit organization work as a volunteer in an organization such as the YMCA, hospital, animal shelter, etc. This is a non-paid position. The student will work with a mentor completing assigned tasks. Locating a volunteer position will be the student's responsibility.

#### **BUSINESS CAREER INTERNSHIP:**

Students who are interested in working as an intern will have an unpaid shadowing/working experience in industry, business, or local government agency. The student will work with a mentor completing assigned tasks. Locating a position will be the student's responsibility.

#### **INDEPENDENT PROJECT:**

Students will design and complete a research-based project under the mentorship of a teacher. Upon completion, the project will be presented to the evaluation committee.

#### LATE ARRIVAL/EARLY DISMISSAL FOR SENIORS:

Seniors who have completed 95% or more of their graduation credit requirements by the end of the first semester may request to attend classes for less than a full day (but not less than 4 hours) during the second semester, if the following conditions apply:

- 1. The request is made in writing to the building principal, accompanied with parental consent and stating the reason for early dismissal. Reasons may include completion of additional coursework, employment, community service, work study, volunteerism, or supervised independent study.
- 2. The student has never failed a high school course and is in good standing at the time of the request.
- 3. The student will complete all state and district graduation requirements on time if the request is granted. Such approvals are subject to the final approval of the Superintendent or designee. Transportation in such circumstances is the responsibility of the parents and student, and approval shall not be construed as a guarantee of on campus parking.

#### **BUSINESS/LIFE SKILLS**

COURSE	GRADE(S)	CREDITS
Marketing	9-12	5
Technology & Financial Literacy	9-12	5

#### <u>0512 – MARKETING</u> – 5 credits

#### Grade(s) 9, 10, 11, 12

Want to know more about Starbucks, Nike, Nordstrom, Reebok, or Claire's? How do they become successful? They hire people with marketing skills! In this class you will explore the aspects of marketing: promotion, selling, merchandising, customer service and business fundamentals. This hands-on class will prepare you for employment in marketing-related jobs or pursue a college degree. You will participate in leadership development activities and may join DECA (An Association of Marketing Students) to have the opportunity to compete at local, state, and international events.

#### 0516 - TECHNOLOGY & FINANCIAL LITERACY - 5 credits

#### Grade(s) 9, 10, 11, 12

Technology and Financial Literacy is designed to aid students as they graduate from high school and enter the "real world." This course must be completed before graduation. The course provides mastery of the keyboard and four essential components of computer application software: word processing, spreadsheet, database, and presentation software. Financial literacy skills will be infused into the course such that students will create budgets, keep financial records, calculate loans, and practice other money management skills using all forms of technology. Proficiency in formatting documents and using the more advanced features of Word will be emphasized. An introduction to spreadsheets and database will be included as well as an introduction to Power Point for creating multimedia presentations. Students will complete a career project utilizing the Internet as a resource. This course or another course that meets the state financial literacy requirement must be completed prior to graduation.

**Prerequisite(s):** Keyboarding skills preferred

#### **ENGLISH**

COURSE	GRADE(S)	CREDITS
English Composition - 9	9	5
CP English I	9	5
Humanities/Honors English I	9	5

With entrance into high school, diversification of the English program begins. English courses I, II, III, and IV provide an intensive background for those planning to go to college and for others who will need a solid foundation in language for their career choices. The Honors Course is designed to give students the opportunity to develop their potential by fostering their individual talents in the areas of critical thinking, problem-solving, and communication skills. The class operates on a seminar basis and is designed to prepare the student for AP English and college requirements.

#### 0031 - ENGLISH COMPOSITION- 9 - 5 credits

#### Grade(s) 9

Students of English Composition will gain skills crucial for passing the PARCC. This composition class is designed to reinforce reading and writing skills. Smaller class size allows teachers to provide more individualized support and instruction for students. Study skills and organization will also be primary focuses in this skill-building course. This course is designed to give students the skills necessary in becoming better learners.

#### 0001 - CP ENGLISH I - 5 credits

#### Grade(s) 9

Students of English I will study a variety of global literary forms as well as the basics of analysis. Included in this course are: fiction and non-fiction represented through the novel, short story, contemporary drama, journals, the epic and poetry. In addition, students are expected to learn basic research skills and MLA format. Reading skills are sharpened in the areas of main idea, supportive detail, sequence and inference. Students learn how to improve study and test taking skills, to use reputable reference sources, and to take useful notes. Proper grammar is emphasized during writing exercises. Texts become the vehicles through which students can meet and exceed the goals for reading, writing, and other Language Arts skills as established by the Common Core State Standards (CCSS).

#### 0023 – HUMANITIES/HONORS ENGLISH I & US HISTORY I – 5 credits each

#### Grade(s) 9

These courses prepare students who may eventually want to elect AP English or History.

NOTE: Students must be recommended for both Humanities English I and Humanities US History I. The Humanities classes correlate American Literature with American History and run two periods. They count as the freshman requirement for US History I, and English I. Students of Humanities I will study a variety of American and World literature that accurately reflects the time period of approximately 1870-1930. This English portion of the Honors Humanities I course will include short stories, poetry, essays, novels, and memoirs. Students will apply their knowledge of this literature and its history, through writing, reading, discussion, public speaking, and other various forms of assessment. Students will learn how to improve study and test taking skills, to use reputable reference sources, and to take useful notes. Students will be taught proper research techniques and will complete several research projects over the semester.

**Prerequisite(s):** Grade of "90" or above in 8<sup>th</sup> Grade Language Arts & Social Studies, and teacher's recommendation.

#### MATHEMATICS/COMPUTER SCIENCE

COURSE	GRADE(S)	CREDITS
Algebra I A & B	9	10
Algebra I (CP) - YR	9	10
Algebra I (CP)	9	5
Honors Algebra I	9	5
Algebra II (CP)	9-12	5
Honors Algebra II	9-12	5
Geometry (CP)	9-12	5
Honors Geometry	9-12	5

<sup>\*</sup>Concepts from the PARCC test are infused into all levels of Algebra I, Algebra II and Geometry.

#### 0102 - ALGEBRA I A & B - 10 credits

#### Grade(s) 9

This course is designed for the student who needs to proceed more slowly with the standard Algebra I course. Students who scored below 700 on the PARCC test will be scheduled into this course. Technology is used to enrich problem-solving skills and to develop graphing techniques through the use of the TI 30XS calculator.

#### 0115 - ALGEBRA I (CP) - YR - 10 credits

#### Grade(s) 9

This course builds on a student's Middle School exposure to mathematics and is designed to provide additional support for students enrolled in Algebra I who have not achieved proficiency in previous PARCC math assessments. Technology is used to enrich problem-solving skills and to develop graphing techniques through the use of the TI 30 XS and TI-83 calculators. Students who earned between 65-79 in Math 8 and received a PARCC math score between 700-729 will be enrolled in this course.

#### 0103 -ALGEBRA I (CP) - 5 credits

#### Grade(s) 9

This course builds on a student's middle school exposure to mathematics. Attention is given to the core topics of algebra, geometry, statistics/probability, discrete math and modeling. Emphasis is given to linear functions through data analysis, algebraic expressions, and the development of real number skills and applications. Technology is used to enrich problem-solving skills and to develop graphing techniques through the use of the TI 30XS and T1-83 calculators. Students who earned an 80 or above in Math 8 and had a PARCC math score between 730 and 749 will be enrolled in this course.

#### 0104 - HONORS ALGEBRA I - 5 credits

#### Grade(s) 9

#### **HONORS COURSES**

The Honors Courses are designed to give students the opportunity to develop their potential by fostering their individual talents in the areas of critical thinking, problem solving, and communication skills. The classes operate on a seminar basis and are designed to prepare the student for AP coursework.

**Prerequisite(s):** Grade of "85" or above in previous Honors course, or grade of "90" or above in previous CP course, a PARCC math score of 750 or better; and present math teacher's recommendation.

**Honors Algebra I, Algebra II & Geometry** – the students will learn integrate algebra, geometry, and trigonometry while fostering the student's individual talents in the areas of critical thinking, problem solving and communication skills. The proficiencies for the courses include:

• A minimum of two math-related projects

- One research paper with a critical analysis (problem/solution, cause/effect)
- Oral recitations (presentations of problem solving activities, teach lesson)
- Math journal cooperative learning project employing creativity and higher order thinking skills
- Novel
- Use of technology

#### \*Credits in these courses will satisfy high school math requirements.

## 0106 - ALGEBRA II (CP) - 5 credits

#### Grade(s) 9, 10, 11, 12

The continued study of systems of equations and inequalities will lead to the study of matrix operations. Additionally, the study of quadratic and polynomial functions will be extended throughout the units.

Prerequisite(s): Successful completion of Algebra I

## 0107 - HONORS ALGEBRA II - 5 credits

#### Grade(s) 9, 10, 11, 12

The Honors Courses are designed to give students the opportunity to develop their potential by fostering their individual talents in the areas of critical thinking, problem solving, and communication skills. The classes operate on a seminar basis and are designed to prepare the student for AP coursework.

Prerequisite(s): See "Honors Courses" on Page 18.

#### 0108 - GEOMETRY (CP) - 5 credits

#### Grade(s) 9, 10, 11, 12

Fundamental geometric concepts are introduced and developed throughout the course. Such topics include the study of geometric figures, trig functions, properties of parallel lines, and proofs. Students will use the TI-Nspire Graphing Calculator.

Prerequisite(s): Successful completion of Algebra I and Algebra II

#### 0158 - HONORS GEOMETRY - 5 credits

#### Grade(s) 9, 10, 11, 12

The Honors Courses are designed to give students the opportunity to develop their potential by fostering their individual talents in the areas of critical thinking, problem solving, and communication skills. The classes operate on a seminar basis and are designed to prepare the student for AP coursework.

**Prerequisite(s):** See "Honors Courses" on Page 11.

#### PERFORMING ARTS

COURSE	GRADE(S)	CREDITS
Concert Band (S-1/S-2)	9-12	2.5
Introduction to Instrumental Music	9-12	5
Jazz Ensemble (S-1/S-2)	9-12	2.5
Music Theory I	9-12	2.5
Music Theory II	9-12	2.5
Musical Theater Workshop- I, II, III	9-12	5
Rhythm Workshop	9-12	5
String Orchestra (S-1/S-2)	9-12	2.5
Technical Theater I	9-12	5
Technical Theater II	9-12	5
Theater I	9-10	5
Vocal Music I (S-1/S-2)	9-12	2.5

## <u>2701/4701 - CONCERT BAND (2701-S1/4701-S2)</u> 2.5 credits each

#### Grade(s) 9, 10, 11, 12

The concert band is elective in nature, and is available to students in the 9th through 12th grade(s) who are instrumentally talented and interested. These classes are designed to promote technical proficiency on individual instruments and at the same time to teach the techniques of ensemble and band performance. In addition to the regular band rehearsal, each student is given a weekly semi-private lesson on a rotating schedule. Students enrolled in the band participate in all of this group's activities. Participation within the ensemble is by approval of the director.

## <u>0743/0744 - INTRODUCTION TO INSTRUMENTAL MUSIC (STRINGS -0743/BAND-0744)</u> – 5 credits

#### Grade(s) 9, 10, 11, 12

This is an introductory level course for students who have never played an instrument, or wish to learn a new instrument. Students will learn how to read and interpret music notation while practicing the fundamentals of their selected instrument.

Students may select from any band or orchestral instrument, including brass, woodwinds, strings or concert percussion. Pacing of instruction is flexible, and can be tailored to meet an individual student's needs. Upon successful completion of this course, students may transition into the corresponding ensemble (band or orchestra).

NOTE: Students may need to own or rent an instrument during the course. See instructor for additional information.

**Prerequisite(s):** Instrumental or strings teacher's recommendation prior to registration.

#### 2712/4712 - JAZZ ENSEMBLE (2712- S1/4712- S2) 2.5 credits each

#### Grade(s) 9, 10, 11, 12

This course is open to any student who wishes to study the art and performance of jazz. Areas of study will include interpretation of jazz styles, improvisation, and individual performance skills. Students must have a strong instrumental background, as they will perform repertoire from various jazz styles. Ensembles may be a mix of large groups or smaller "combos". Students will participate in a minimum of two performances per school year (Winter & Spring concerts).

**Prerequisite(s):** Teacher's recommendation.

#### <u>0709 - MUSIC THEORY I (Companion Course: Music Theory II) – 2.5 credits</u>

#### Grade(s) 9, 10, 11, 12

Do you know how to play an instrument "by ear" but can't read music at all? Do you want to improve or refresh your music reading skills? Have you ever wondered how musicians read music notation? Does a music staff seem foreign to you? If you answered yes to any of these questions then Music Theory I is the right class for you. It is a lecture-based music class, designed to teach basic music literacy skills. You will be learning the basic written mechanics of music notation as it applies to traditional pitch notation and rhythm on a five-line staff. This course will also provide a richer understanding of music notation practices to those who have some background, but may not always know the reasoning behind what they know. This class is a prerequisite for Music Theory II, which delves into more sophisticated topics and serves as a seamless bridge to the content that is addressed in that course.

#### <u>0710 - MUSIC THEORY II (Companion Course: Music Theory I)</u> – 2.5 credits

#### Grade(s) 9, 10, 11, 12

So you think you know a thing or two about reading music? Why not try taking Music Theory II and perhaps see what you're missing. Music Theory II is a lecture-based music class, designed to augment knowledge and skills acquired in Music Theory I. Many topics covered in Music Theory I will be used as a reference point from which the students will delve into more complex subtopics within the various elements of music such as chord/scale relationships, musical form, chord progressions and harmonization.

**Prerequisite(s):** Completion of Music Theory I or Advanced Vocal Tech with a grade of "75" or above.

#### 0705/0718/0719 - MUSICAL THEATER WORKSHOP I, II & III - 5 credits

#### Grade(s) 9, 10, 11, 12

Musical Theater Workshops are designed for the serious vocal and drama student, expanding their skill set in the areas of vocal interpretation, acting, musical theater history and overall musical theater production. Course content includes exercises in voice and acting, the development of vocal and physical skills used on stage, song study and analysis and of landmark musicals. Students will gain an understanding of all the elements involved to achieve a successful theatrical production. A major goal of this course is to create a safe environment in which the students will engage in activities that will broaden their creativity, strengthen their self-esteem and discover the practical applications of these skills that will be used to enrich their lives. This course can be taken up to three times with advanced assessments at the upper levels. This is a college level course and a student can receive college credit through the CAP program.

**Prerequisite(s):** Participation in either Vocal Music or Theater courses or approval from instructor.

#### 0734 - RHYTHM WORKSHOP – 5 credits

#### Grade(s) 9, 10, 11, 12

Your pulse, The clock, The tide, Traffic, and Seasons, all of these phenomena have their own inherent rhythm. Rhythm Workshop is a hands-on, music performance laboratory in which students will explore the most essential and fundamental elements of music: Rhythm. The coursework will include the study of traditional and avant-garde rhythmic notation practices, performance-based activities, rhythmic analysis of various types of music, creation of original compositions, and rhythmic analysis of various types of music, creation of original compositions, and a culminating ensemble performance to showcase the knowledge and skills acquired. Non-musicians, novice musicians, and advanced musicians will all benefit from the flexible pacing, structure and content of this course that offers a truly customizable rhythmic studies opportunity.

#### 2721/4721 - STRING ORCHESTRA (2721-S1/4721-S2) 2.5 credits (each semester)

#### Grade(s) 9, 10, 11, 12

This course is open to all students with an interest in performing, regardless of their current playing ability. Instruments played in the string orchestra include violin, viola, cello, and bass. The course is designed to teach technical proficiency on individual instruments and promote performance.

#### 0717 - TECHNICAL THEATER I – 5 credits

#### Grade(s) 9, 10, 11, 12

This course is designed to give the student an introduction to technical theater. The student will explore all aspects of technical theater including lighting, sound, sets, costumes, and props for live theater. Basic theater design concepts will be explored. This is a hands-on course as well as a project-based course. The student will learn how to use all the theater equipment in the Performing Arts Center. The student will be given the opportunity to work on all the plays produced by BTHS and other schools in the district. Appropriate clothing for climbing and sitting on the floor should be worn to class. After school work will be required.

#### 0742 - TECHNICAL THEATER II - 5 credits

#### Grade(s) 9, 10, 11, 12

This course builds on concepts learned in Technical Theater I. This class is for the serious technical theater student who may be thinking of a career in theater. Students will design and build sets for the Middle School play as well as create a more in depth lighting project. Serving on the stage crew of a show is required.

**Prerequisite(s):** Technical Theater I and approval from instructor.

#### **0713 – THEATER I – 5 credits**

#### Grade(s) 9, 10

This course is designed to introduce the high school student to the magical and transformational world of theater and theatrical production. This is a survey course, which focuses on theater appreciation, theater history, important plays and playwrights, theatrical terminology, acting, writing original work and improvisational techniques. Throughout the course students will engage in activities that will broaden their creativity and enhance their ability to express themselves with clarity and honesty.

#### 2700/4700 - **VOCAL MUSIC I (2700- S1/4700- S2) – 2.5 credits (each semester)**

#### Grade(s) 9, 10, 11, 12

The choir is available to all students in the 9th through 12th grade(s) who are interested in singing in a large performance ensemble. In addition to daily singing and voice-building work, we will explore the many styles of music from classical to hip-hop, and from early jazz to modern musical theatre. There are two public concerts as well as several community performances scheduled annually for the choir. Enrolled students will perform in the group's concert events.

#### PHYSICAL EDUCATION

COURSE	GRADE(S)	CREDITS
Physical Education	9-12	3.75
Health/Driver's Ed	9-12	1.25

#### 0800/0801/0802/0803 - PHYSICAL EDUCATION I/ II/ II & IV - 3.75 credits

#### Grade(s) 9, 10, 11, 12

The Physical Education program in the high school is co-educational and emphasizes life-long wellness. The goal of our program is to have our students become health literate and physically educated. We have a planned program for each year. In the freshmen and sophomore years, the goal is to improve the student's basic skill level for team sports and cooperative learning. During the junior and senior year, the concentration is on higher level team sports, lifetime activities and project U.S.E.

#### 0809/0810/0811/0812 - **HEALTH I/ Driver's Ed/ II & IV - 1.25 credits**

#### Grade(s) 9, 10, 11, 12

The health program is comprehensive and progressive. Concentration during freshman year is on wellness, fitness, self-esteem, conflict resolution, drug, and alcohol. The sophomore year is a driver's education course where students learn about rules and procedures for driving including the New Jersey driving laws. During the junior year of health, the focus is on human sexuality. The senior year is devoted to first aid, CPR and suicide prevention.

#### **SCIENCE**

COURSE	GRADE(S)	CREDITS
Earth & Environmental Science	9-12	5
Honors Earth & Environmental Science	9-12	5
Lab Biology I	9-12	5
Honors Lab Biology I	9-12	5
Lab Physics I – 9 (Not Offered In 2018-2019)	9	5
Lab Physics I	9-12	5
College & Career Ready Chemical & Physical Science	9-12	5

#### <u>0327 – EARTH & ENVIRONMENTAL SCIENCE</u> – 5 credits

#### Grade(s) 9, 10, 11, 12

Students will build an understanding of earth materials, processes, changes, and uses with concerns for good management of resources; will develop understanding of the physical earth; will gain an understanding of the evolution of the earth system; will investigate the hydrosphere and its influences on the lithosphere, the atmosphere, and environmental quality; will explore the dynamics of the atmosphere and its processes influencing climate and air quality; will explore interrelationships of the natural world; will identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them; will acquire an understanding of the earth in the solar system and its position in the universe and will consider alternative choices facing human societies in their stewardship of the earth.

#### 0328 - HONORS EARTH & ENVIRONMENTAL SCIENCE - 5 credits

#### Grade(s) 9, 10, 11, 12

See Environmental Science above. This course is designed for freshmen who want the challenges of a more rigorous science course in order to prepare for future Honors and AP science courses.

**Prerequisite(s):** Grade of "87" or above in 8<sup>th</sup> grade math and science classes; and current math and science teacher's recommendation.

#### 0301 - LAB BIOLOGY I - 5 credits

#### Grade(s) 9, 10, 11, 12

This course is a lab-centered study of the life sciences. Topics include cell biology, genetics and evolution.

## 0316 - HONORS LAB BIOLOGY I – 5 credits

#### Grade(s) 9, 10, 11, 12

Students should have a strong interest in science. This course is an inquiry-based study of the life sciences. Topics will include biochemistry and cellular biology, homeostasis, cell energetics, inheritance, molecular genetics, and evolution. Students will complete laboratory activities, group projects and a variety of assessments.

**Prerequisite(s):** Grade of "85" or above in previous math and science class; and present science teacher's recommendation.

#### 0303 - LAB PHYSICS I - 9 (NOT OFFERED IN 2018-2019) - 5 credits

#### Grade(s) 9

This course is a study of motion and forces. Things around us are constantly moving, and forces are being applied to us from every which way. In order to understand the world, we must understand these phenomena. This is a lab-based course incorporating both traditional and computer based labs.

**Prerequisite(s):** Grade of "90" or above in Algebra I, 750 or higher on the 7<sup>th</sup> grade PARCC test and a teacher recommendation.

#### 0305 - LAB PHYSICS I – 5 credits

## Grade(s) 9, 10, 11, 12

This course is a study of motion and forces. Things around us are constantly moving, and forces are being applied to us from every which way. In order to understand the world, we must understand these phenomena. This is a lab-based course incorporating both traditional and computer based labs.

Prerequisite(s): Grade of "90" or above in Algebra I

#### 0326 - COLLEGE & CAREER READY CHEMICAL & PHYSICAL SCIENCE - 5 credits

#### Grade(s) 9, 10, 11, 12

This course provides emphasis on the physical and chemical sciences at work in our world. Students will explore general concepts in chemical and physical science. Coursework will also include investigations and experiments along with lectures and readings.

#### SOCIAL SCIENCES

COURSE	GRADE(S)	CREDITS
US History I (CP)	9	5
Humanities/Honors US History I	9	5
Model Congress (S-1)	9-12	2.5
Practical Application of the Law (Street Law) (S-1)	9-12	2.5

#### 0403 -US HISTORY I (CP) - 5 credits

#### Grade(s) 9

The content of this course will cover Reconstruction through the end of World War II and the beginning of the Cold War, and will be taught using a chronological and thematic approach.

#### 0417 - HUMANITIES/HONORS ENGLISH I & US HISTORY I – 5 credits each

#### Grade(s) 9

These courses prepare students who may eventually want to elect AP English or History.

<u>NOTE</u>: Students must be recommended for <u>both</u> Humanities English and Humanities US History I. The Humanities classes correlate American Literature with American History and run two periods. They count as the freshman requirement for US History I, and English I. Students choosing the Humanities program should be able to:

- Read, analyze, and interpret material independently
- Organize ideas for oral presentations before the class
- Demonstrate a competent vocabulary and proficient writing skills
- Synthesize facts and data for class activities (essays, research papers, etc.)
- Express ideas with clarity and logic
- Exhibit the initiative to seek relevant information for in-depth understanding
- Follow instructions and complete assignments thoroughly and on time

**Prerequisite(s):** Grade of "90" or above in 8<sup>th</sup> Grade Language Arts and Social Studies; and teacher's recommendation.

## 0430 - MODEL CONGRESS (S-1) (Companion Course: Practical Application of the Law) - 2.5 credits

#### Grade(s) 9, 10, 11, 12

Model Congress is a 2.5 credit course that concentrates on the legislative process of government. It focuses on learning how to write research and debate legislation that the student prepares. Public speaking, Robert's Rules of Parliamentary Procedure and proper debating skills will be emphasized.

# <u>0431 – PRACTICAL APPLICATION OF THE LAW (S-1) (Companion Course: Model Congress)</u> – 2.5 credits Grade(s) 9, 10, 11, 12

Practical Application of the Law is a 2.5 credit course that focuses on the Civil and Criminal process in everyday life. It will teach the student how an arrest and trial takes place with the performance of mock arrests, arraignments, and trial procedures. The student will learn to act as lawyers, police officers, defendants, plaintiffs, and witnesses.

#### SPECIAL EDUCATION

The Special Education Department offers a comprehensive selection of courses. Individual student needs and abilities are emphasized through the development of an Individual Education Plan (IEP). Special education teachers use a variety of behavioral management and instructional techniques to support responsible, appropriate behavior and pupil achievement.

The Department fosters the development of skills in Math, Science, English, Social Science, and vocational education (Community & Career Advancement Program (CCAP)/Community Based Instruction (CBI)/Transition Program). Annual goals and objectives in the IEP parallel regular education core curricula proficiency requirements.

Special education students follow the prescribed regular education curriculum content with adaptations and modifications as required in their IEPs. Students are expected to complete all course requirements as prescribed by the State Board of Education and the Burlington Township Board of Education. A work-study program is available through the Business and Life Skills Department for junior and senior **students** (*CAREER TECHNICAL EDUCATION C.T.E.*). Resource center programs provide small group replacement/supplemental instruction and/or regular in-class support.

Small Group courses may be scheduled, depending on need, in physical education, art, and music and information technology. Special education students may also be enrolled in regular courses as specified in the IEP. Discipline for special education student considers the emotional needs of the child and all educational disabilities. Pupil progress is routinely shared with the Child Study Team case manager(s), teachers, administrators and parents. Special education students will be administered the Partnership for Assessment of Readiness for College and Careers (PARCC) and the New Jersey Student Learning Assessment-Science (NJSLA-S), unless exempted per their IEP.

## **ENGLISH AS A SECOND LANGUAGE**

In Burlington Township, the teaching of English as a Second Language (ESL) incorporates the four skills of language learning: listening; speaking; reading; and writing. Each skill is developed systematically as the student progresses through the stages of language acquisition. These four skills should not be taught in isolation, but rather as part of a comprehensive curriculum. Learning about American culture is also an important aspect of the total education of the ESL student. As students acquire English language skills and familiarize themselves with American culture, they will become more productive members of society.

This ESL program has been designed to encourage the students to develop the desire to learn the English language and to aid them in making the transition and adjustment as rapidly and smoothly as possible in order to mainstream them into the academic and social aspects of the school environment. Our philosophy is to provide a warm, nurturing, low-anxiety environment, in which students will feel empowered to take risks and realize their potential.

#### **TECHNOLOGY EDUCATION**

COURSE	GRADE(S)	CREDITS
CAD	9-12	5

#### 0615 - **CAD - 5 credits**

#### Grade(s) 9, 10, 11, 12

This course is highly recommended for students who are interested in Architecture and Engineering. Students will develop an in-depth knowledge and workings in the industry leader software package, AutoCAD 2000 by completing design activities that integrate problem-solving skills and AutoCAD commands.

#### VISUAL ARTS

COURSE	GRADE(S)	CREDITS
Art I	9-12	5
Decorative/Functional Crafts	9-12	2.5
Graphic Design I - Adobe Photoshop	9*-12	5
Graphic Design II- Adobe Illustrator	9*-12	5
Printmaking/Sculpture	9-12	2.5

#### 0750 - **ART I – 5 credits**

#### Grade(s) 9, 10, 11, 12

This course will familiarize our students with drawing and painting, using mixed media in primary and 2-D format. This course will introduce our students to a number of paths they could follow in the Visual Arts Department.

## $\underline{0779} - \underline{DECORATIVE/FUNCTIONAL\ CRAFTS\ (Companion\ Course:\ Printmaking/Sculpture)} - 2.5\ credits$

#### Grade(s) 9, 10, 11, 12

An investigation into the creative use of materials, tools and techniques that is necessary to express an idea through art, which can be used, worn or displayed.

## 0768 - GRAPHIC DESIGN I - ADOBE PHOTOSHOP - 5 credits

#### Grade(s) 9\*, 10, 11, 12

Students will develop a basic knowledge and understanding of the graphic arts field, its processes and procedures, as well as the production of computer generated images and designs. Adobe Photoshop will be the graphics program used and students will experience, image manipulation, typography, painting and illustration in connection with posters, brochures, book covers, CD covers etc. We will also apply some of our designs to tangible items.

NOTE: 9<sup>th</sup> Grade students may take this course only with the approval of their 8<sup>th</sup> grade computer teacher.

#### 0780 - GRAPHIC DESIGN II - ADOBE ILLUSTRATOR - 5 credits

#### Grade(s) 9\*, 10, 11, 12

This course will be for students who want to continue their education in Graphic Design. Students will explore Adobe Illustrator by learning how applications of this technology program are used to communicate visual ideas. This course will enable students to further develop their imaginations, artistic sensibility, perceptions, emotions and thoughts through concepts discussed in class. Students will be educated in corporate identity and art terminology.

Prerequisite(s): Graphic Design- Adobe Photoshop

NOTE: 9<sup>th</sup> Grade students may take this course if they completed Adobe Photoshop in Semester 1 0775 - PRINTMAKING/SCULPTURE (Companion Course: Decorative/Functional Crafts) – 2.5 credits

Grade(s) 9, 10, 11, 12

This course will explore printmaking as an artistic medium (wood cuts, lino cuts and etching) through hands-on experience and the vast possibilities of three-dimensional sculptures using a variety of materials.

#### WORLD LANGUAGES

COURSE	GRADE(S)	CREDITS
Spanish/French/German Level I	9-12	5
Spanish/French/German Level II	9-12	5
Honors Spanish/French/German Level II	9-12	5
Spanish/French/German Level III	9-12	5
Introduction to Spanish	9-12	5
Spanish for Heritage Learners I	9	5

#### <u>0204/0209/0211 - SPANISH/FRENCH/GERMAN LEVEL I</u> – 5 credits

#### Grade(s) 9, 10, 11, 12

This level is designed to introduce the development of the four communication skills - listening, speaking, reading and writing. Basic grammatical structures are thematically linked and introduced with the goal of communicative competency. Thematic, contextualized vocabulary is used as the basis for real-life conversations. Vocabulary is recycled and reviewed as students move at a progressive pace. Culture and history are taught as an integral part of the course. Texts include both oral and written practice and are rich in reading selections.

## 0205/0200/0212 - SPANISH/FRENCH/GERMAN LEVEL II - 5 credits

#### Grade(s) 9, 10, 11, 12

Level II is a continuation of the language instruction begun in Level I, and Level I topics will recur from time to time. Students will be able to address these topics on a more sophisticated level as their command of vocabulary and structure grows in this second semester of foreign language study. The primary goal of the course is communication, which includes the four skill areas of listening, speaking, reading and writing. Students also continue to build on the linguistic and cultural foundations laid in Level I.

**Prerequisite(s):** Successful completion of Level I.

#### 0231/0228/0230 - HONORS SPANISH/FRENCH/GERMAN LEVEL II - 5 credits

#### Grade(s) 9, 10, 11, 12

This level is a continuation of Level I. The curriculum is the same as regular Level II with an increased emphasis on oral communication in the target language (French, Spanish, or German) The course will also include a more detailed study of grammatical structures than the regular Level II. Any student intending to advance to level III or higher is strongly encouraged to enroll in this weighted class instead of the regular level two.

**Prerequisite(s):** Grade of "85" or above in Level I.

#### 0206/0201/0213 - SPANISH/FRENCH/GERMAN LEVEL III - 5 credits

#### Grade(s) 9, 10, 11, 12

The work in Spanish/French/German Level III is an intensified continuation of Spanish/French/German Level II. Speaking includes sustained talk as well as "give and take" within a group. Students read adapted and/or abridged selections from contemporary writers - fiction, non-fiction, poetry and periodicals. Writing is accomplished through dictation, drills, and controlled paragraph construction. The presentation of basic grammar is completed, and intermediate grammar is introduced in Level III. Different aspects of Spanish/French/German culture and history continue to be presented.

<u>NOTE</u>: that at this level the target language (French, Spanish or German) will be the primary language of instruction. Use of English will be minimal at Level III.

**Prerequisite(s):** Grade of "85" or above on the final exam and final grade in Level II; and teacher's recommendation.

#### 0225 - INTRODUCTION TO SPANISH - 5 credits

#### Grade(s) 9, 10, 11, 12

This one semester course is designed for students with no prior experience studying a foreign language. Focus will be on familiarizing students with the geography and cultures of the nineteen countries of the Spanish-speaking world, as well as the pronunciation, vocabulary, and basic structures of Spanish communication. Students successfully completing this course will be prepared to continue to level one of Spanish language study.

<u>NOTE</u>: Students who previously complete Spanish Level I (even if they did not pass the class) are not eligible for Introduction to Spanish.

#### <u>0220 - SPANISH FOR HERITAGE LEARNERS LEVELS I</u> – 5 credits

## Grade(s) 9, 10, 11, 12

This course is designed to provide students of Hispanic heritage who have been exposed to spoken Spanish in the home with the opportunity to improve their reading and writing skills, as well as to learn more about their culture and heritage. This course will include reading selections from Spanish and Latin American literature in addition to an advanced study of Spanish grammar. Spanish will be used as the language of instruction in this class. Teacher's recommendation is required and placement will be determined by a score of 50-74 on the placement test.

<u>NOTE</u>: Students enrolling in this class have the option to earn an additional 5 credits by examination by choosing to take regular Spanish One final exam before starting this class.

## 2018-2019 B.T.H.S. STUDENT COURSE LISTING

		ENGLISH DEPARTMENT	Credits	Page			SCIENCE DEPARTMENT	Credits	Page
	** 0031	English Composition Grade 9	5	10		** 0327	Earth & Environmental Science	5	15
	** 0001	CP English I	5	10		*** 0328	Honors Earth & Environmental Science	5	15
	*** 0023	Humanities/ Honors English I	5	11		** 0301	Lab Biology I	5	15
						*** 0316	Honors Lab Biology I	5	15
		MATH DEPARTMENT	Credits	Page		*** 0303	Lab Physics I – 9 (Not Offered in 2018-2019)	5	15
	** 0102	Algebra I A & B	10	11		*** 0305	Lab Physics I	5	15
	** 0115	Algebra I (CP) - YR	10	11		** 0326	College & Career Ready Chem. & Phys. Sci.	5	15
	** 0103	Algebra I (CP)	5	11			,		
	*** 0104	Honors Algebra I	5	11			SOCIAL SCIENCE DEPARTMENT	Credits	Page
	** 0106	Algebra II (CP)	5	12		** 0403	US History I (CP)	5	16
	*** 0107	Honors Algebra II	5	12		*** 0417	Humanities/ Honors US History I	5	16
	** 0108	Geometry (CP)	5	12		** 0430	Model Congress (S-1)	2.5	16
	*** 0158	Honors Geometry	5	12		** 0431	Practical Application of the Law (Street Law) S-1	2.5	16
		,					11		
		VISUAL ARTS DEPARTMENT	Credits	Page			WORLD LANGUAGES DEPARTMENT	Credits	Page
A	** 0750	Art I	5	17		** 0204	Spanish I	5	18
A	** 0779	Decorative/Functional Crafts	2.5	17		** 0205	Spanish II	5	18
A, C	*** 0768	Graphic Design I - Adobe Photoshop	5	17		*** 0231	Honors Spanish II	5	18
A, C	*** 0780	Graphic Design II - Adobe Illustrator	5	18		*** 0206	Spanish III	5	18
A	** 0775	Printmaking/Sculpture	2.5	18		* 0225	Introduction to Spanish	5	19
		•				*** 0220	Spanish for Heritage Learners I	5	19
		BUSINESS/LIFE SKILLS DEPARTMENT	Credits	Page		** 0209	French I	5	18
C	** 0512	Marketing	5	10		** 0200	French II	5	18
B, C	** 0516	Technology & Financial Literacy	5	10		*** 0228	Honors French II	5	18
						*** 0201	French III	5	18
		PERFORMING ARTS	Credits	Page		** 0211	German I	5	18
A	** 2701	Concert Band – S1	2.5	12		** 0212	German II	5	18
A	** 4701	Concert Band – S2	2.5	12		*** 0230	Honors German II	5	18
A	** 0743	Intro to Instrumental Music-Strings	5	12		** 0213	German III	5	18
A	** 0744	Intro to Instrumental Music-Band	5	12					
A, C	*** 2712	Jazz Ensemble – S1	2.5	13	A,C		TECHNOLOGY EDUCATION DEPARTMENT	Credits	Page
A, C	*** 4712	Jazz Ensemble – S2	2.5	13	A,C	** 0615	CAD	5	17
A	** 0709	Music Theory I	2.5	13	A,C				
A	** 0710	Music Theory II	2.5	13	A, C		PHYSICAL EDUCATION DEPARTMENT	Credits	Page
A, C	*** 0705	Musical Theater Workshop I	5	13		** 0800	PE I	3.75	14
A	** 0734	Rhythm Workshop	5	13		** 0809	Health I	1.25	14
A	** 2721	String Orchestra – S1	2.5	13					
A	** 4721	String Orchestra – S2	2.5	13			LUNCH OPTIONS	Credits	Page
A, C	** 0717	Technical Theater I	5	14		0900	& 0902	Lunch	N/A
A, C	** 0742	Technical Theater II	5	14		0901	& 0903	SRE	N/A
A	** 0713	Theater I	5	14				Credits	Page
Α	** 2700	Vocal Music I – S1	2.5	14		** 0909	ESL	10	17
A	** 4700	Vocal Music I – S2	2.5	14					

2.5 CREDIT COMPANION COURSE
Music Theory I > Music Theory II
Model Congress > Practical Applications of the
Law
Decorative Functional Crafts > Printmaking/
Sculpture

	SPECIAL EDUCATION	Credits	Page
** 0911	English I A & B	10	16
** 0912	Math I A & B	10	16
** 0942	Earth & Environmental Science	5	16
** 0920	US History I	5	16
** 0928	Small Group PE	5	16

## COURSES IN BOLD ARE RCBC CAP COURSES\*

## B.T.H.S 9th GRADE CLASS SCHEDULE WORKSHEET 2018-2019

ENGLISH0031 English Comp I **	CR	<b>ACADEMIC COUL</b>	RSE SE	<u>LECTION</u>	
0001 English Comp 1 ***	5 5	<b>MATHEMATICS</b>	CR	SOCIAL SCIENCE	CR
0023 Hum/Honors Eng. I ***	5	0102 Algebra I A&B **	10	0403 US His. I (CP) **	5
SCIENCE	CR	0102 Algebra I (CP ) - YR	10	0417 Hum/ Hon US His. I ***	5
0327 Earth/ Env. Sc. **	5	0103 Algebra I (CP) **	5	0430 Model Congress **	2.5
0328 Honors Earth/Env. Sci. *	** 5	0104 Honors Alg. I ***	5	0431 Prac. App of the Law **	2.5
0301 Lab Biology I **	5	0106 Algebra II (CP) **	5	0431 Trac. App of the Law	2
0316 Honors Lab Bio. I ***	5	0107 Honors Alg. II ***	5	PHYSICAL EDUCATION	CR
0305 Lab Physics I ***	5	0108 Geometry (CP)**	5	X 0800 PE I **	3.7
0326 College & Career Ready	5	0158 Honors Geo. ***	5	0000 TET	5.7
Chem & Phy. Sci.		0130 1100015 Geo.	5		
<u>I</u>	ELECT	TIVE COURSE SELECTION (S	elect a	total of 15 credits)	
WORLD LANGUAGES	CR	PERFORMING ARTS	CR	TECHNOLOGY EDUCATION	CR
0225 Intro to Spanish *	5	0713 Theater I A **	5	0615 CAD <i>A,C</i> **	5
0204 Spanish I **	5	0717 Tech. Theater I A, C **	5		
0205 Spanish II **	5	0742 Tech. Theater II A, C **	5	LUNCH OPTIONS	CF
0231 Honors Spanish II ***	5	0734 Rhythm Workshop A**	5	900H & 902H Lunch	
0206 Spanish III ***	5	0709 Music Theory I <i>A</i> **	2.5	901H & 903H Advisory No	Cred
0220 Spanish for Spanish	5	0710 Music Theory II A**	2.5		
Speakers I ***		0743 Intro to Instrumental	5	2701 Concert Band –S1 A**	2.5
0209 French I **	5	Music-Strings A **	_	4701 Concert Band–S2 A **	2.5
0200 French II **	5	0744 Intro to Instrumental	5	2712 Jazz Ens – S1 A, C ***	2.5
0201 French III ***	5	Music-Band A **	_	4712 Jazz Ens – S2 A, C ***	2.5
0228 Honors French II ***	5	0705 Musical Theater Wksp. I	5	2721 String Orch – S1 A **	2.5
0211 German I **	5	A,, C ***		4721 String Orch – S2 A **	2.5
0212 German II **	5	BUSINESS/LIFE SKILLS	CR	2700 Vocal Music I–S1 <i>A</i> **	2.5
0230 Honors German II ***	5	0516 Tech & Fin Lit. <i>B</i> , <i>C</i> **	5	4700 Vocal Music I–S2 <i>A</i> **	2.5
0213 German III ***	5	0512 Marketing C**	5		
VISUAL ARTS	CR				
0750 Art I <i>A</i> **	5				
0779 Decorative/Functional	2.5	ALTERNATE SELECTIONS		ALTERNATE SELECTIONS	
Crafts A**		FOR 5 CREDITS		FOR 2.5 CREDITS	
0775 Printmaking/Sculp A**	2.5	<u></u>			
0768 Graphic Des I A, C ***	5				
(Adobe Photoshop)					
0780 Graphic Des II A, C ***	5				
(Adobe Illustrator)					
2.5 Credit Companion Cour	rses				
Music Theory I — Music Theory II					
Model Congress — Prac. App. of Law Dec. Functional Crafts — Printmaking					
Dec. Functional Crafts — Printmaking	sculp.				

#### The following symbols indicate course weighting:

- \* Course is weighted and counts towards GPA and class rank: 100 = 4.5 on GPA scale
- \*\* Course is weighted and counts towards GPA and class rank: 100 = 5.0 on GPA scale.
- \*\*\* Course is weighted and counts towards GPA and class rank: 100 = 6.0 on GPA scale
- \*\*\*\* Course is weighted and counts towards GPA and class rank: 100 = 6.5 on GPA scale

- A = Course meets visual and performing art graduation requirement.
- B = Course meets Financial, Economic, Business and Entrepreneurial Literacy
- C = Course meets career education, consumer, family and life skills, or vocational technical education graduation requirement.

## 2018-2019 B.T.H.S. 9th GRADE STUDENT COURSE SELECTION WORKSHEET

The recommended academic course placements in mathematics, English, science, social studies and world languages will be made by the 8th grade teachers. Please speak with your current 8th grade teachers regarding academic placement. Actual schedules will be mailed home in July. Any adjustments to a student's final schedule must be made prior to August 1, 2018.

## **Directions for Completing this Course Selection Sheet:**

- 1. Place an X on the line to the left of your selections. (For a clear understanding of course descriptions, please see the curriculum guide available online on the high school section of the website www.burltwpsch.org. All courses will be assigned based on availability and our ability to develop a schedule from your selections. Some courses may not be offered due to lack of enrollment.)
- 2. Select an appropriate math, English, science, and social studies which you have been recommended for. A supplemental English class may be added to your schedule if needed, based on teacher recommendation or PARCC scores.
- 3. Select 15 additional elective credits (World Language courses do take up elective spaces)
- 4. Select alternates for each elective. Each alternative selected should have the same credit value as the first choice elective for which it is the alternative. If you take a 2.5 credit class, you MUST select the other 2.5 credit companion course.
- 5. Choose the option that coordinates with your lunch. You many choose from the following: Advisory, Concert Band, Vocal music, String Orchestra, or Jazz Ensemble (audition required).
- 6. Complete a 40-credit schedule by selecting elective courses that meet your career goals. Keep in mind that in order to graduate you will need to complete the following courses:
  - 10 credits of World Language
  - 5 credits in Visual and performing arts
  - 5 credits in career education, consumer, family and life skills, or vocational technical education
  - credits of financial, economic, business, and entrepreneurial literacy
- 7. If you take a 2.5 credit class, you MUST select its companion course. See page 18 to view the list of Companion Courses.

**Please make your selections and return this signed sheet to your 8 <sup>th</sup> grade homeroom teachers by February 26, 2018.								
PARENT/GUARDIAN'S SIGNATURE	DATE	STUDENT'S SIGNATURE	DATE					