

GUIDANCE DEPARTMENT

**WALLINGTON HIGH SCHOOL
WALLINGTON, NEW JERSEY**

CLASS OF 2014

PROGRAM OF STUDIES

2010 – 2011

**This handbook has been prepared by the
Guidance Supervisor of Wallington High School
especially for the Class of 2014.**

**It is an academic guide through your
high school years and *should be kept for reference.***

PROGRAM OF STUDIES

I. In Wallington High School a comprehensive educational program is offered. Each pupil must include in his/her selection of subjects over the four-year period:

A. CLASS OF 2014 (120 credits)

1. English – 4 years
2. Physical Education & Health – 1 year for each year of enrollment (Health includes First Aid, Personal & Community Health & Safety, & Driver Education Theory.)
3. Math – 3 years (to include one year of algebra and geometry each)
4. Science – 3 years (to include one year of biology during the first three years of high school)
5. Social Studies – 3 years: U.S. History I & II, World History/Cultures
6. Computer Applications – 1 ½ years (local req. that counts as a practical art)
7. Financial Literacy – ½ year
8. Visual/Performing Arts – 1 year
9. Career/Consumer/Family/Life Skills (Practical Arts) – 1 year
10. World Languages – 1 year or testing
11. Basic Skills Improvement classes and/or SRA classes in deficient areas are required for any student who does not pass New Jersey's mandated NJASK8(Gr.8) or HSPA (Gr. 11).

B. A pattern of studies best suited to the student's individual needs, interests, and abilities is chosen after careful consideration and discussion with his/her parents and Guidance Counselors. (See Section III & IV.)

II. CREDIT REQUIREMENTS

A. One hundred and twenty (120) credits are required for graduation.

B. Credits are assigned to a subject based on the number of times the class meets per week.

C. A pupil is required to select at least four academic subjects (one of which must be English), physical education, and one course from either "Practical/Visual/Performing Arts" or foreign languages.

D. An accumulation of 75 credits is necessary to be registered in a senior homeroom.

E. STUDENTS FAILING ENGLISH AND/OR PHYSICAL EDUCATION are required to attend summer school. Only one level of each of these courses can be taken in a given school year.

III. PATTERNS OF STUDY

All students are expected to continue their education after high school graduation. Their post-secondary plans will determine their course of study. Programs are somewhat flexible, and individual programs will be arranged by the guidance counselors depending on the student's interests, abilities, and purposes.

A. College (Four-Year) – Bachelor's Degree

1. Pupils preparing for college are advised to pursue an academic program.
2. Not all colleges have the same entrance requirements. It is important to consult the Guidance Counselor and the catalogs (or websites) of specific colleges. Colleges do weigh the difficulty of the student's courses, along with his/her grade average.
3. The **minimum** requirements for entrance to most four-year colleges include:
 - a. four years of English
 - b. three years of math – Geometry, Algebra I & Algebra II
 - c. two or three sequential years of the same foreign language
 - d. two or three years of laboratory science
 - e. three years of social studies
 - f. additional college preparatory electives, number depending on individual college's requirements, but usually 16 as a minimum total.

4. Prospective engineers/computer majors are advised to select:
 - a. four or five years of mathematics
 - b. four years of science
 - c. at least two years of a language
 5. Prospective majors in a health field should pursue a college program including biology, chemistry, and Advanced Placement Biology or Anatomy & Physiology. At least three years of college mathematics should be taken. It is also advisable to take one year of either Consumer Ed/Family Life Skills, or Parenting Education.
 6. During the four-year program, Honors and college-level courses are offered to those students who have:
 - a. shown **above-average** potential as measured by standardized tests
 - b. maintained **above-average** academic achievement (85+ scholastic average)
 - c. shown **above-average** talent in specific areas
 - d. received the recommendation of the subject teachers and guidance counselors.
- B. College (Two-Year) – Associate’s Degree
1. Pupils preparing for a two-year college should pursue a quasi-academic program. Individual programs will be developed by guidance counselors based on the student’s interests and abilities.
 2. Two-year/junior/community colleges require that a student successfully complete high school.
 3. Students should consider taking a second year of foreign language to increase their opportunities in the job market. (One year is now mandatory for high school graduation.)
 4. Students following a structured 2-year program at Bergen Community College may then transfer to a participating four-year college to advance their education and degree status.
 5. Students in the top 15% of their class at the end of junior year can attend BCC tuition- free under the NJ STARS program, as long as the program is in existence.
- C. Business School – Mostly Certifications/Some Degrees
1. Pupils who do not plan to attend a four-year college but who plan a career in business are advised to schedule a sequence in business subjects closely related to their occupational goal.
 2. Course suggestions:
 - Gr. 9 – Integrated Math I (or Algebra I) and Computer Applications I
 - Gr. 10 – Integrated Math II (or Geometry); Computer Applications II, Financial Literacy
 - Gr. 11 – Integrated Math III (or Algebra II); MC Accounting I
 - Gr. 12 – Cooperative Business Education (CBE); MC Accounting II; Algebra II (or Financial Math)
- D. Technical/Trade School – Mostly Certifications/Some Degrees
1. Students interested in a trade or technical skill should follow a sequence similar to the one outlined below:
 - Gr. 9 Integrated Math I, Biological Science, Computer Applications I, and a Practical/Visual/Performing arts class
 - Gr. 10 Integrated Math II, Chemical Science, Computer Applications II, Practical/Visual/Performing Arts, Foreign Language, Financial Literacy
 - Gr. 11 Integrated Math III, Environmental Science, Foreign Language
 - Gr. 12 Cooperative Business Education (CBE) in a trade
 2. Students seeking trade certification may also consider an apprenticeship or the vocational courses offered at the Bergen County Technical Schools in Teterboro. Certification can be received by attending BC Tech’s Adult & Continuing Education program after graduation from Wallington H.S.

E. Family Life/Consumer Sciences

Students interested in homemaking, child care, nursing, social work, psychology, or the food trades, should select Family Life/Consumer Science, parenting, biology (or biological sci.), chemistry (or chemical sci.), financial mathematics, and sociology.

F. Languages – Students who select a language should plan to study that same language for **at least** two years. (One year of a language is **not** accepted as a college entrance unit; colleges require a **minimum** of two consecutive years of the same foreign language).

IV. SPECIAL PROGRAMS

A. Advanced Placement/Middle College – Students can earn college credit(s) while in high school through Advanced Placement courses/exams and Middle College courses. Middle College courses are offered in conjunction with Fairleigh Dickinson University and credits are transferable to many colleges. Students must earn at least an 80 to achieve transferable college credit through the MC program. AP students must earn a 4 or 5 on the AP exam.

B. Three-Year Graduation – Students who maintain a minimum 90 cumulative average may be eligible to graduate in three years. Details and requirements are available to interested students who are eligible at the end of the freshman year.

C. Gifted/Talented Program – A supplemental enrichment program (in addition to the regular Honors curriculum) is provided for students who meet the District and Department of Education G/T standards. These students excel in intellect, but may also excel in leadership, athletics, artistic creativity or other areas.

Among the programs incorporated in the school curriculum are:

1. Accelerated grade seven and eight grouping
2. Five-year Math Program
3. Six-year Math Program
4. Three-year Graduation
5. Part-time College Program
6. Advanced Placement and/or Middle College Courses
 - a. AP English Literature & Composition
 - b. MC Humanities
 - c. AP/MC Calculus
 - d. AP/MC Biology
 - e. AP Statistics (on-line)
 - f. MC Chemistry
 - g. MC Physics
 - h. AP US History
 - i. AP Government & Politics
 - j. MC Accounting I & II

7. Honors Courses

D. I. S. P. (Independent Study Program) is available in all subject areas. Students interested in concentrated study in a special area should confer with the Supervisor of Guidance for procedure information. In this program the student has the opportunity to plan and complete the course under the supervision of a cooperating staff member.

E. Special Education/Classified Programs

The high school instruction provides both pull-out resource and in-class resource, for classified students. Students are assigned on the recommendation of the child study team following a team evaluation.

- F. 504/IDEA
Students who have a major life disability are eligible to receive accommodations as per an Individual 504 Plan. Parents must contact the district or school's 504 officer, through whom a meeting, determination, and accommodations may be made. The high school's 504 contact is Ms. Mary Jane Machtemes.
- G. Basic Skills Improvement Program
Instruction is provided in language arts and mathematics for students needing additional coursework in any one or more of these areas. Students scoring below established levels on standardized or State Department of Education exams are required to attend BSI classes, per State Department of Education regulations and Wallington District requirements.
- H. English as a Second Language
Students whose native language is not English and who demonstrate a deficiency in English may participate in the ESL program.
- I. Off Campus Programs
1. **Bergen County Technical High School/Academies** (full time)
Wallington students may choose to attend the County Technical School in Teterboro as an alternative to Wallington High School. Transportation is provided by the Wallington Board of Education. Admission is by application through the Guidance Department; students should apply by January of grade eight for entrance in grade nine.
 2. **Cooperative Education** –Wallington High School provides a Cooperative Business Education program. In senior year, under the supervision of a certified subject coordinator, the student obtains practical experience through on-the-job training for which credit is attained and money is earned.
 3. **Parenting Education** – A preschool program is provided as a learning laboratory for seniors interested in related careers. The preschool program is open to Wallington residents by application.

V. COURSE REGULATIONS

- A. Subjects listed for any particular year may be taken in that or any subsequent year, but not in any prior year.
- B. Pupils will not be allowed to change their elective during the year unless by special permission from the Guidance Counselor, instructor, and parent.
- C. It is strongly recommended that a subject not be dropped after the beginning of the second marking period.
- D. No credit is generally given for a full-year course that is dropped. Courses dropped after the first week of the second marking period become part of the permanent record and will appear on the student's transcript.
- E. At the beginning of each year pupils are strongly advised to check with their Guidance Counselor to make certain that they are taking all the required subjects and the proper number of credits.
- F. Students receiving a final grade of LE will not receive any credit for the course, and the course may have to be repeated.

VI. FAILING IN HIGH SCHOOL

A total of 120 credits is presently required to receive a Wallington High School diploma. If a student fails a subject, no credit for this subject is earned. Credits must be made up. **Students are strongly urged to attend summer school for failed courses in order to avoid possible problems with graduation.**

Students failing English or physical education will be required to attend summer school. Only one level of a subject can be taken in a given year. If during his high school career a student fails more than one subject which he does not make up, it may not be possible for him to graduate in four years. In such instances, summer school attendance is strongly recommended.

VII. COLLEGE ADMISSIONS

Colleges require specific numbers of "college units" (college preparatory classes) for admission. Pupils planning to attend college are reminded to work with their counselor to select courses that are accepted college entrance units. College admission counselors not only weigh the pupil's cumulative grade point average (GPA) and class rank but also the quality of courses studied in high school. The College Board examination (SAT and SAT II), along with the ACT, is an important part of the admission packet. Parents and students must become familiar with these tests **early** in the high school program.

In addition, college admission counselors give consideration to participation in sports, extra-curricular activities, and volunteerism in both school and community.

It is recommended that each student keep a personal file at home, one which includes report cards and updated lists of all activities including dates and total hours per week. Having this information at hand will ease the scholarship and college application process during senior year. **Parents are encouraged to visit the guidance section of our district's website www.wboe.org.**

- VIII. Parents are encouraged to call the high school Guidance Office **(973-777-0808, Ex. 21)** to arrange an appointment to discuss any question concerning their child's academic program or progress. It is recommended that parents keep in close contact with the teachers and guidance staff to monitor achievement, plan programs of study and outline post-graduation options. Planning for college and career; improving academic achievement; raising standardized test scores; participating in extra curricular activities, sports, community activities and summer activities; and volunteering must begin **as soon as possible**.

COURSE OFFERINGS AND ANALYSIS OF CREDITS EARNED

Note: More specific information is provided in the annual Course Description Booklet, which indicates prerequisites for enrollment.

Grade 9

Required	Credits
English IX	5
Phys. Ed. & Health	5
Math	5
• Algebra I	
• Integrated Math I	
Science	5
• Biology	
• Biological Science	
World History/Cultures	5
Computer Apps I	5
***BSI-Math	5**
***BSI-Lang. Arts	5**

Academic Electives*

French I	5
Spanish I	5
World Language	5

Related Arts Electives*

Band	5
Chorus	**
Art I	5
Visual/Performing Arts	5

*Each Elective Course is offered providing there is sufficient enrollment

**Credits will be assigned by the number of meetings per week

***Must be taken by students who fall below the state cutoff on the NJASK 8.

Grade 10

Required	Credits
English X	5
Phys. Ed.& Drivers Ed.	5
Math	5
• Geometry	
• Integrated Math II	
Science	5
• Chemistry	
• Earth Science	
US History I	5
Computer Applications II	2.5
Financial Literacy	2.5
Elective*	5
***BSI-Math**	5
***BSI-Lang. Arts**	5

Academic Electives

French II	5
Spanish II	5

Related Arts Electives*

Band	5
Art II	5
Visual/Performing Arts	5
Chorus	**

Grade 11

Required **Credits**

English XI	5
Physical Ed. & Health	5
Math	5
• Algebra II	
• Integrated Math III	
• Financial Math	
Science Elective	5
U.S. History II	5
***BSI Math	**
***BSI Lang. Arts	**

Academic Electives

MC Accounting I	5
Composition for College	5
MC Humanities	5
Journalism I	5
Financial Math	5
Environmental Science	5
Physics	5
AP/MC Biology	5
MC Chemistry	5
Anatomy/Physiology	5
AP US History	5
AP US Government & Politics	5
International Affairs	5
Sociology	5
French III	5
Spanish III	5

Related Arts Electives*

Art III, IV	5
Band	5
Chorus	5
Family Life Skills	5
Parenting	5

Grade 12

Required **Credits**

English XII	5
Physical Ed. & Health	5

Academic Electives

AP Literature & Composition	5
Journalism II	5
Trigonometry	5
AP/MC Calculus	5
AP Statistics (Ind. Study)	5
MC Physics Lab	5
French IV Honors	5
French V Honors	5
Spanish IV	5
AP Spanish	5
MC Accounting II	5
Cooperative Business Ed.	5

Related Arts Electives*

Band	5
Art IV, V	5
Chorus	5
Family Life Skills	5
Parenting	5

*Each Elective Course is offered providing there is sufficient enrollment.

**Credits will be assigned by the number of meetings per week.

***Must be taken by students who do not pass one or more sections of the NJASK8 or HSPA.