



Tenth, Eleventh & Twelfth Grade Course Selections

Needham B. Broughton High School

2019-2020

English
English II
English II Honors
English III
English III Honors
AP English III
IB English III*
English IV
English IV Honors
AP English IV
IB English IV*
African-American Literature
African-American Literature Honors
Creative Writing I Honors
Creative Writing II Honors*
Leadership in Media I Honors*
Leadership in Media II Honors*
Magnet Mythology
Newspaper I*
Newspaper II Honors*
Newspaper III Honors*
Yearbook I*
Yearbook II Honors*
Yearbook III Honors*
Speech I
Speech II Honors
Study Skills/Independent Study

*IB courses require a student application, acceptance into the IB Diploma Programme, and a teacher recommendation.

*Creative Writing II, Leadership in Media I & II, Newspaper and Yearbook require student applications & teacher recommendations.

Humanities
World History
World History Honors
AP World History
Civics & Economics
Civics & Economics Honors
American History I
American History I Honors
American History II
American History II Honors
AP US History
IB History of the Americas*
IB 20th Century Topics*
Contemporary Law & Justice
Contemporary Law & Justice Honors
Psychology Honors
AP Psychology
IB Psychology Year I*
IB Psychology Year II*
AP US Government and Politics
AP Human Geography
IB Geography (SL)*
IB Theory of Knowledge Year I*
IB Theory of Knowledge Year II*
IB Global Politics*

*IB courses require a student application, acceptance into the IB Diploma Programme, and a teacher recommendation.

*ICR and Sheltered Courses may be available based on student need

Mathematics
Math 1
Foundations of Math 2 & Math 2 (2 credits)
Math 2
Math 2 Honors
Math 3
Math 3 Honors
Pre-Calculus*
Advanced Functions & Modeling*
Discrete Math*
AP Statistics*
AP Calculus AB*
AP Calculus BC*
IB Math Studies
IB Math SL Year 2*

*IB courses require a student application, acceptance into the IB Diploma Programme, and a teacher recommendation.

*Pre-Calculus and Advanced Functions and Modeling require students to have completed Math 1, Math 2, and Math 3.

*Discrete Math requires students to have completed Math 3; recommended Advanced Functions & Modeling before taking this course.

*AP Calculus AB must be taken before AP Calculus BC.

*AP Statistics requires completion of Math 1-3

-Please note: If a student needs to take a math course and it is not on the registration card he/she will have to take the course off campus.

Magnet Electives
Magnet Survey of Chinese History
Foundation of Global Studies
Magnet Latin American Studies

Science
Earth & Environmental Science
Earth & Environmental Science Honors
AP Environmental Science
IB Environmental Systems & Societies SL
Biology
Biology Honors
Biology Sheltered (ESL)
AP Biology
IB Biology Year I*
IB Biology Year II*
Chemistry
Chemistry Honors
AP Chemistry
IB Chemistry*
Physical Science
Physics
Physics Honors
AP Physics
IB Physics Year I*
IB Physics Year II*
Anatomy & Physiology Honors
Forensic Science Honors
Astronomy (Elective)

*IB courses require a student application, acceptance into the IB Diploma Programme, and a teacher recommendation.
 *All Level II courses require the prerequisite Level I course.

English as a Second Language
ESL I, Parts 1 & 2 (2 credits)
ESL II
ESL III
ESL IV
Advanced Language Support for ELLs

World Languages
French I
French II
French III Honors
French IV Honors
AP French Language
IB French Year I*
IB French Year II*
German I
German II
German III Honors
German IV Honors
AP German Language
IB German Year I*
IB German Year II*
Chinese I
Chinese II
Chinese III Honors
IB Chinese
Spanish I
Spanish II
Spanish III Honors
Spanish IV Honors
Spanish I for Native Speakers
Spanish II for Native Speakers
AP Spanish Language
IB Spanish Year II*

**All World Languages require the appropriate prerequisites.*

**IB courses require a student application, acceptance into the IB Diploma Programme, and a teacher recommendation.*

Healthful Living
Health & Physical Education
Adventure Education*+
Lifetime Sports*+
Physiology & Fitness of Wellbeing Honors*+
Sports Medicine I*
Sports Medicine II*
Sports Medicine III Honors*
Team Sports
Weight Training & Conditioning I
Weight Training & Conditioning II*
Methods of Coaching

Air Force Junior ROTC
AFJROTC I with Health A
AFJROTC II with Health B
AFJROTC III
AFJROTC III Honors
AFJROTC IV
AFJROTC IV Honors

*Adventure Education, Lifetime Sports, and Physiology & Fitness require the prerequisite Healthful Living.

*Sports Medicine courses require a student application.

*Weight Training & Conditioning II is restricted to student athletes.

+These courses have a student fee.

Special Programs
Curriculum Assistance
Independent Study Exceptional Children (BST)
OCS English II
OCS English III
OCS English IV
OCS Introduction to Mathematics
OCS Math I
OCS Financial Management
OCS American History I
OCS American History II
OCS Applied Science
OCS Biology
Occupational Preparation II
Occupational Preparation III
Occupational Preparation IV

**Student may register for 2 CA classes if the student has 2 CAs in his/her IEP.*

*ICR and Sheltered Courses may be available based on student need

Performing Arts: General Music
AP Music Theory
IB Music
Music Appreciation
Piano Lab

Performing Arts: Instrumental Music
Band I (Beginning)*
Band II (Intermediate)*
Band III (Proficient) Honors*+
Band IV (Advanced) Honors*+
Jazz Band Honors*+
Introduction to Jazz (Jazz Band)
Orchestra II (Intermediate)
Orchestra III (Proficient) Honors
Orchestra IV (Advanced) Honors

Performing Arts: Theatre
Theatre Arts I (Beginning)
Theatre Arts II (Intermediate)
Theatre Arts III (Proficient) Honors
Theatre Arts IV (Advanced) Honors
Technical Theatre I (Beginning)
Technical Theatre II (Intermediate)
IB Theatre Arts SL
IB Theatre Arts HL
IB Film SL
Independent Study Honors
Performing Arts: Vocal Music
Vocal Music I+ (Beginning)
Vocal Music II+ (Intermediate)
Vocal Music III (Proficient) Honors+
Vocal Music IV (Advanced) Honors, Acapella+

*All Level II, III, IV, AP & IB courses require the appropriate prerequisites or an audition.

*Students may audition to place into higher level courses.

+These courses have student fees.

Performing Arts: Dance
Modern Dance I (Beginning)
Modern Dance II (Intermediate)*
Modern Dance III (Proficient) Honors
Modern Dance IV (Advanced) Honors
IB Dance SL, Company+
IB Dance HL, Company+
Independent Study Honors
Visual Arts
Computer Art I (Intermediate)
Computer Art II (Proficient) Honors
Visual Arts I (Beginning)
Visual Arts II (Intermediate)
Visual Arts III (Proficient) Honors
Visual Arts IV (Advanced) Honors
IB Visual Arts SL
IB Visual Arts HL
Independent Study Honors

*Students can submit a portfolio & teacher recommendation to take Visual Arts Intermediate.

CTE: Family & Consumer Sciences
Apparel and Textile Production
Apparel and Textile Production II Honors*
Fashion Merchandising
Principles of Family & Human Services
Child Development
Early Childhood Education I* (2 credits)
Early Childhood Education II Honors* (2 credits)
FACS Advanced Studies* Honors
Foods I Fundamentals
Foods II
Interior Design I
Interior Design II Honors*
Pro-Start I Honors*
Pro-Start II Honors*
CTE: Health Sciences
Health Team Relations
Health Science I Honors+
Health Science II Honors*

CTE: Technology Education
Digital Design & Animation I
Game Art Design Honors*
CTE: Trade & Industry
Introduction to Automotive Service
Automotive Service I*
Automotive Service II*
Automotive Service III*
Programming and Broadcasting I
Programming and Broadcasting II
Career & Technical Education
CTE Internship (YL) Honors*

*Some CTE courses require appropriate prerequisites.

*Honors credit is optional for some courses.

*Advanced Studies requires 2-3 FACS courses and teacher approval.

+These courses require Biology.

CTE: Business, Finance & Marketing
Marketing
Entrepreneurship I Honors*
Computer Programming I
Computer Programming II Honors*
Hospitality & Tourism Honors*
Microsoft Word, PowerPoint
Multimedia & Webpage Design*
Personal Finance
Principles of Business & Finance
AP Computer Science (11-12)
Sports & Entertainment Marketing I*
Sports & Entertainment Marketing II Honors**
Computer Engineering Technology I
Computer Engineering Technology II

*Some CTE courses require appropriate prerequisites.

*Honors credit is optional for some courses.