

Lake Braddock High School (2025-2026)

Grades 10-12 Course Selection Sheet

*Requires Permission/Application

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COMPUTER SCIENCE

- 6640CS CS Programming
- 6640DE CS Programming DE
- 6641DE Adv Programming DE
- 664100 Advanced Programming HN
- 630200 Cybersecurity Fundamentals
- 318507 AP Computer Sci Princip
- 318505 AP Computer Science A
- 320000 CS Data Structures AV
- 318600 CS Capstone AV

CTE: BUSINESS & INFORMATION TECHNOLOGY

- 632000 Accounting
- 632100 Advanced Accounting
- 661200 Information Systems
- 663000 Design, Multi, Web Tech
- 6640CS CS Programming
- 6640DE CS Programming DE
- 6641DE Adv Programming DE
- 664100 Advanced Programming HN
- 613232/613632 Business Law /Business Management
- 630200 Cybersecurity Fundamentals
- 984200 Internship

CTE: FAMILY & CONSUMER SCIENCES

- 822900 Nutrition & Wellness
- 822832/825432 Nutrition & Wellness/Intro to Interior Design
- 984200 Internship

CTE: MARKETING

- 812000 Marketing 1
- 813000 Strategic Marketing
- 817500 Sports & Ent Marketing
- 817700 Sports & Ent Management
- 814000 Fashion Marketing 1
- 9093DE Entrepreneurship 1 DE
- 812500 Social Media Marketing
- 984200 Internship

CTE: TECHNOLOGY AND ENGINEERING EDUCATION

- 840300 STEM Design
- 843700 Architectural Drawing (Offered Every Other Year)
- 845060 STEM Engineering HN
- 845360 STEM Adv Engineering HN
- 984200 Internship

CTE: TRADE AND INDUSTRIAL

- 850600 Automotive Technology 1
- 850700 Automotive Technology 2
- 850800 Automotive Technology 3
- 984200 Internship

ENGLISH

- 114000 English 10
- 114036 English 10 Honors
- 982005 AP Seminar: English 10
- 115000 English 11
- 115036 English 11 Honors
- 1150DE English 11 Comp DE
- 119605 AP English Lang/Comp
- 116000 English 12
- 116036 English 12 Honors
- 1160DE English 12 Comp DE
- 1160DW English 12 Lit DE (English 11 DE Prereq)
- 119504 AP English Lit/Comp
- 120000 Journalism 1
- 121000 Journalism 2
- 121100 Journalism 3 HN
- 121200 Journalism 4 HN
- 122012 Broadcast Journalism 2
- 122013 Broadcast Journalism 3 HN
- 122014 Broadcast Journalism 4 HN
- 121600 Photojournalism 2
- 121700 Photojournalism 3 HN
- 121714 Photojournalism 4 HN
- 117100 Creative Writing
- 117700 Adv Composition 1 (Offered Every Other Year)
- 144600 Film Study
- 116700 ~~LGBTQ+ Perspectives in Literature (Offered Every Other Year)~~

FINE ARTS: MUSIC

- 923215 Beginning Band
- 923315 Band
- 923415 Concert II AND III HN (Marching Band)
- 923416 Concert I HN (Marching Band)
- 923417 Symphonic HN (Marching Band)
- 924015 Jazz Ensemble
- 923715 Beginning Orchestra: Strings Lab
- 923815 Concert Orchestra
- 923816 Intermezzo
- 923916 String Ensemble HN
- 923917 Symphony Orchestra HN
- 928517 Tenor/Bass Chorus
- 928516 Soprano/Alto Chorus
- 928917 Advanced Tenor/Bass Chorus HN
- 928916 Advanced Soprano/Alto Chorus HN
- 921417 Music Sampler (Independent Study)
- 921482 Music Sampler (Peer Mentoring)
- 922604 AP Music Theory
- 925515 Piano Lab 1
- 925516 Piano Lab 2
- 924515 Guitar 1
- 924516 Guitar 2
- 924519 Guitar Ensemble HN

FINE ARTS: THEATRE ARTS

- 141000 Theatre Arts 1 - Theatre Performance Fundamentals
- 142000 Theatre Arts 2 - Theatre History & Performance
- 143000 Theatre Arts 3 HN - Repertory Company
- 144000 Theatre Arts 4 HN - Repertory Company II
- 143511 Technical Theatre 1- Intro to Tech Theatre & Tool Use
- 143512 Technical Theatre 2
- 143513 Technical Theatre 3 HN

FINE ARTS: VISUAL ARTS

- 912000 Studio Art & Design 1
- 913000 Studio Art & Design 2
- 914000 Studio Art & Design 3
- 914700 Studio Art & Design 4 HN
- 915004 AP Drawing
- 914804 AP 2D Art & Design
- 912060 Art Partnership
- 918011 Digital Art & Design 1
- 918111 Digital Art & Design 2
- 918211 Digital Art & Design 3
- 919911 Digital Art & Design 4 HN
- 919311 Photography 1
- 919411 Photography 2
- 919511 Photography 3
- 919914 Photography 4 HN
- 918100 Animation
- 918211 Animation 2
- 919911 Animation 3
- 917560 Ceramics 1
- 917660 Ceramics 2
- 917760 Ceramics 3
- 917860 Ceramics 4 HN
- 914961 AP 3D Art & Design

GENERAL

- 982004 AP Seminar
- 982014 AP Research (AP Seminar Prereq)
- 612036 Econ & Personal Finance Honors
- 791312 Army JROTC 1
- 791612 Army JROTC 2
- 791812 Army JROTC 3 HN
- 791912 Army JROTC 4 HN
- 982810 AVID 10*
- 982811 AVID 11*
- 982812 AVID 12*
- 980800 Leadership Training 1 (SGA)*
- 980812 Leadership Training 2 (SGA)*
- 980813 Leadership Training 3 (SGA)*
- 980814 Leadership Training 4 (SGA)*
- 980860 Athletic & Sports Leadership 1
- 980855 Athletic & Sports Leadership 2
- 980856 Athletic & Sports Leadership 3
- 980857 Athletic & Sports Leadership 4
- 906200 Teachers for Tomorrow 1 HN

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GENERAL (Continued)

| | | |
|--------------------------|--------|--|
| <input type="checkbox"/> | 907200 | Teachers for Tomorrow 2 HN |
| <input type="checkbox"/> | 980760 | Peer Helping* |
| <input type="checkbox"/> | 788900 | Strategies for Success |
| <input type="checkbox"/> | 118200 | Literacy Lab 2 (Grade 10) |
| <input type="checkbox"/> | 118300 | Literacy Lab 3 (Grade 11/12) |
| <input type="checkbox"/> | 118000 | Literacy Essentials |
| <input type="checkbox"/> | 984200 | Internship (See CTE Corequisite) |
| <input type="checkbox"/> | 013000 | Study Hall (No Credit Awarded: 3+ AP/DE classes) |

HEALTH AND PHYSICAL EDUCATION

| | | |
|--------------------------|--------|--------------------|
| <input type="checkbox"/> | 740500 | Health and PE 10 |
| <input type="checkbox"/> | 764011 | Personal Fitness 1 |
| <input type="checkbox"/> | 764012 | Personal Fitness 2 |
| <input type="checkbox"/> | 763000 | Sports Medicine |

MATHEMATICS

| | | |
|--------------------------|---------------|---|
| <input type="checkbox"/> | 313000 | Algebra 1 |
| <input type="checkbox"/> | 313400 | Algebra Functions & Data Analysis |
| <input type="checkbox"/> | 314300 | Geometry |
| <input type="checkbox"/> | 314336 | Geometry Honors |
| <input type="checkbox"/> | 313500 | Algebra 2 |
| <input type="checkbox"/> | 313536 | Algebra 2 Honors |
| <input type="checkbox"/> | 316005 | AP PreCalculus AB |
| <input type="checkbox"/> | 316004 | AP PreCalculus BC |
| <input type="checkbox"/> | 315032/319032 | Trigonometry/Prob & Statistics |
| <input type="checkbox"/> | 319062 | Prob and Statistics |
| <input type="checkbox"/> | 319204 | AP Statistics |
| <input type="checkbox"/> | 318507 | AP Computer Sci Princip |
| <input type="checkbox"/> | 318505 | AP Computer Science A |
| <input type="checkbox"/> | 320000 | CS Data Structures AV |
| <input type="checkbox"/> | 318600 | CS Capstone AV |
| <input type="checkbox"/> | 317004 | AP Calculus AB |
| <input type="checkbox"/> | 317704 | AP Calculus BC |
| <input type="checkbox"/> | 317860/319800 | Multivariable Calculus AV/Linear Algebra AV |

SCIENCE

| | | |
|--------------------------|--------|---|
| <input type="checkbox"/> | 431000 | Biology 1 |
| <input type="checkbox"/> | 431036 | Biology1 Honors |
| <input type="checkbox"/> | 437004 | AP Biology |
| <input type="checkbox"/> | 433000 | Bio 2: Anatomy and Phys |
| <input type="checkbox"/> | 4370DE | Biology 2 DE (Grades 11-12) |
| <input type="checkbox"/> | 441000 | Chemistry 1 |
| <input type="checkbox"/> | 441036 | Chemistry 1 Honors |
| <input type="checkbox"/> | 447004 | AP Chemistry |
| <input type="checkbox"/> | 4421DE | Chemistry 2 DE (Grades 11-12) |
| <input type="checkbox"/> | 426000 | ES 2: Astronomy |
| <input type="checkbox"/> | 435000 | Bio 2: Genetics (Offered every other year) |
| <input type="checkbox"/> | 421000 | Earth Science |
| <input type="checkbox"/> | 421036 | Earth Science HN |
| <input type="checkbox"/> | 423000 | ES 2: Adv. topics ES |
| <input type="checkbox"/> | 425000 | ES 2: Oceanography |
| <input type="checkbox"/> | 427004 | AP Environmental Sci |
| <input type="checkbox"/> | 451050 | Active Physics |
| <input type="checkbox"/> | 451000 | Physics 1 |
| <input type="checkbox"/> | 451036 | Physics 1 Honors |
| <input type="checkbox"/> | 457306 | AP Physics 1 |
| <input type="checkbox"/> | 457406 | AP Physics 2 |
| <input type="checkbox"/> | 457504 | AP Physics C - Mechanics (Double Block with E&M) |
| <input type="checkbox"/> | 457604 | AP Physics C - Elect & Magnet (Double Block Mech) |

SOCIAL STUDIES

| | | |
|--------------------------|---------------|---|
| <input type="checkbox"/> | 221204 | AP Human Geography |
| <input type="checkbox"/> | 222100 | World Hist and Geog 2 |
| <input type="checkbox"/> | 222136 | World Hist and Geog 2 Honors |
| <input type="checkbox"/> | 234004 | AP World History |
| <input type="checkbox"/> | 236000 | VA and US History |
| <input type="checkbox"/> | 236036 | VA and US History Honors |
| <input type="checkbox"/> | 231904 | AP United States History |
| <input type="checkbox"/> | 2360DE | VA and US History DE |
| <input type="checkbox"/> | 244000 | VA and US Government |
| <input type="checkbox"/> | 244036 | VA and US Government Honors |
| <input type="checkbox"/> | 2440DE | VA and US Government DE |
| <input type="checkbox"/> | 244504 | AP US Government |
| <input type="checkbox"/> | 244567 | AP US and Comp Govt |
| <input type="checkbox"/> | 280404 | AP Macro & Micro Econ |
| <input type="checkbox"/> | 290204 | AP Psychology |
| <input type="checkbox"/> | 250032/290032 | Sociology (S1)/Psychology(S2) |
| <input type="checkbox"/> | 242032/299632 | Law In Action (S1)/Current Affairs (S2) |
| <input type="checkbox"/> | 237104 | AP African American Stds |

SOCIAL STUDIES (Continued)

| | | |
|--------------------------|--------|----------------------|
| <input type="checkbox"/> | 299900 | Women's History |
| <input type="checkbox"/> | 290060 | Sports Perform Psych |

WORLD LANGUAGES

| | | |
|--------------------------|--------|-----------------------------------|
| <input type="checkbox"/> | 511000 | French 1 |
| <input type="checkbox"/> | 512000 | French 2 |
| <input type="checkbox"/> | 513000 | French 3 |
| <input type="checkbox"/> | 514000 | French 4 HN |
| <input type="checkbox"/> | 517004 | AP French Language |
| <input type="checkbox"/> | 591000 | Japanese 1 |
| <input type="checkbox"/> | 592000 | Japanese 2 |
| <input type="checkbox"/> | 593000 | Japanese 3 |
| <input type="checkbox"/> | 594000 | Japanese 4 HN |
| <input type="checkbox"/> | 597004 | AP Japanese Language |
| <input type="checkbox"/> | 531000 | Latin 1 |
| <input type="checkbox"/> | 532000 | Latin 2 |
| <input type="checkbox"/> | 533000 | Latin 3 |
| <input type="checkbox"/> | 534000 | Latin 4 HN |
| <input type="checkbox"/> | 535000 | Latin 5 HN |
| <input type="checkbox"/> | 537004 | AP Latin |
| <input type="checkbox"/> | 551000 | Spanish 1 |
| <input type="checkbox"/> | 551100 | Spanish for Heritage Speakers 1 |
| <input type="checkbox"/> | 552000 | Spanish 2 |
| <input type="checkbox"/> | 552100 | Spanish for Heritage Speakers 2 |
| <input type="checkbox"/> | 553000 | Spanish 3 |
| <input type="checkbox"/> | 553100 | Spanish for Heritage Speakers 3 |
| <input type="checkbox"/> | 554000 | Spanish 4 HN |
| <input type="checkbox"/> | 557004 | AP Spanish Language |
| <input type="checkbox"/> | 558004 | AP Spanish Literature |
| <input type="checkbox"/> | 587000 | Korean 1 |
| <input type="checkbox"/> | 587010 | Korean for Heritage Speakers 1 |
| <input type="checkbox"/> | 587500 | Korean 2 |
| <input type="checkbox"/> | 587510 | Korean for Heritage Speakers 2 |
| <input type="checkbox"/> | 588000 | Korean 3 |
| <input type="checkbox"/> | 588010 | Korean for Heritage Speakers 3 |
| <input type="checkbox"/> | 588500 | Korean 4 HN |
| <input type="checkbox"/> | 588510 | Korean for Heritage Speakers 4 HN |
| <input type="checkbox"/> | 589000 | Korean 5 HN |

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

| | | |
|--------------------------|---------------|--|
| <input type="checkbox"/> | 573190 | English 10 for ELS (L1-2) |
| <input type="checkbox"/> | 114094 | English 10 (Team Taught) |
| <input type="checkbox"/> | 115090 | English 11 for ELS (L1-2) |
| <input type="checkbox"/> | 115094 | English 11 (Team Taught) |
| <input type="checkbox"/> | 116094 | English 12 (Team Taught) |
| <input type="checkbox"/> | 573290 | Academic Literacy (Level 1) |
| <input type="checkbox"/> | 572010 | Entering ELD 1 |
| <input type="checkbox"/> | 572050 | Emerging ELD 2 |
| <input type="checkbox"/> | 572090 | Developing ELD 3 |
| <input type="checkbox"/> | 573010 | Expanding ELD 4 |
| <input type="checkbox"/> | 573013 | ELD 11 |
| <input type="checkbox"/> | 426500 | Environmental Science |
| <input type="checkbox"/> | 451090 | Active Physics for EL (L1-2) |
| <input type="checkbox"/> | 431094 | Biology 1 (Team Taught) |
| <input type="checkbox"/> | 221994 | World Hist/Geog 1 (Team Taught) |
| <input type="checkbox"/> | 236094 | VA and US History (Team Taught) |
| <input type="checkbox"/> | 244090 | VA & US Govt for ELS (Newcomers) |
| <input type="checkbox"/> | 312196/312198 | Numeracy Essentials/ELS(S1)/Math Readiness ELS(S2) |
| <input type="checkbox"/> | 312193/313195 | Prealgebra ELS (S1)/Algebra 1, Pt 1 ELS (S2) |
| <input type="checkbox"/> | 313164/313064 | Algebra I, Part 1 (S1)/Algebra I (S2) |
| <input type="checkbox"/> | 313094 | Algebra 1 (Team Taught) |
| <input type="checkbox"/> | 314394 | Geometry (Team Taught) |
| <input type="checkbox"/> | 61209H | Econ & Personal Finance HN (Team Taught) |
| <input type="checkbox"/> | 661190 | Digital Applications |

SPECIAL EDUCATION GENERAL CURRICULUM

| | | |
|--------------------------|---------------|---|
| <input type="checkbox"/> | 114071/81 | English 10 |
| <input type="checkbox"/> | 115071/81 | English 11 |
| <input type="checkbox"/> | 116071/81 | English 12 |
| <input type="checkbox"/> | 118081 | Literacy Essentials |
| <input type="checkbox"/> | 313150/313050 | Algebra I, Part 1/Algebra 1 (TT Double Block) |
| <input type="checkbox"/> | 313071/81/83 | Algebra I |
| <input type="checkbox"/> | 313471/81 | Algebra Functions & Data Analysis |
| <input type="checkbox"/> | 314371/81 | Geometry |
| <input type="checkbox"/> | 313571/81 | Algebra 2 |
| <input type="checkbox"/> | 431071/81 | Biology 1 |
| <input type="checkbox"/> | 441071/81 | Chemistry 1 |
| <input type="checkbox"/> | 421071/81 | Earth Science |

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SPECIAL EDUCATION GENERAL CURRICULUM (Continued)

- 451051/81 Active Physics
- 222171/81 World Hist and Geog 2
- 236071/81 VA and US History
- 244071/81 VA and US Government
- 788981 Strategies for Success
- 908561 Education for Employment - Level 1
- 781581 Personal Development
- 61207H/8H Economics and Personal Finance Honors

SPECIAL EDUCATION ADAPTED CURRICULUM

- 781382 Foundations of English
- 312182 Individualized Math
- 781482 Foundations of History
- 781182 Foundations of Science
- 770002 Adapted Physical Education
- 781582 Personal Development
- 798800 Life Skills
- 907161 WAT (Single Block)
- 907162 WAT (Double Block)
- 908552 EFEO (2 Credits)
- 980760 Peer Helping
- 912060 Art Partnership
- 921482 Music Sampler (Peer Mentoring)
- 822900 Nutrition & Wellness