

Lake Braddock High School (2025-2026)

Grades 10-12 Course Selection Sheet

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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 EssentialsELS(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	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