

Lake Braddock High School (2024-2025)

Grades 10-12 Course Selection Sheet

*Requires Permission/Application

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- FCPS Online Campus information can be found [HERE](#). If you would like to take a class through FCPS Online Campus please see your counselor.
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COMPUTER SCIENCE

<input type="checkbox"/>	6640CS	CS Programming
<input type="checkbox"/>	6640DE	CS Programming DE
<input type="checkbox"/>	6641DE	Adv Programming DE
<input type="checkbox"/>	664100	Advanced Programming HN
<input type="checkbox"/>	663100	Web Page Development
<input type="checkbox"/>	630200	Cybersecurity Fundamentals
<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

CTE: BUSINESS & INFORMATION TECHNOLOGY

<input type="checkbox"/>	632000	Accounting
<input type="checkbox"/>	632100	Advanced Accounting
<input type="checkbox"/>	661200	Information Systems
<input type="checkbox"/>	663000	Design, Multi, Web Tech
<input type="checkbox"/>	6640CS	CS Programming
<input type="checkbox"/>	6640DE	CS Programming DE
<input type="checkbox"/>	6641DE	Adv Programming DE
<input type="checkbox"/>	664100	Advanced Programming HN
<input type="checkbox"/>	663100	Web Page Development
<input type="checkbox"/>	613232/613632	Business Law /Business Management
<input type="checkbox"/>	630200	Cybersecurity Fundamentals
<input type="checkbox"/>	984200	Internship

CTE: FAMILY & CONSUMER SCIENCES

<input type="checkbox"/>	822900	Nutrition & Wellness (formerly Gourmet Foods)
<input type="checkbox"/>	822832/825432	Nutrition & Wellness/Intro to Interior Design
<input type="checkbox"/>	984200	Internship

CTE: MARKETING

<input type="checkbox"/>	812000	Marketing 1
<input type="checkbox"/>	813000	Strategic Marketing
<input type="checkbox"/>	817500	Sports & Ent Marketing
<input type="checkbox"/>	817700	Sports & Ent Management
<input type="checkbox"/>	814000	Fashion Marketing 1
<input type="checkbox"/>	9093DE	Entrepreneurship 1 DE
<input type="checkbox"/>	812500	Social Media Marketing
<input type="checkbox"/>	984200	Internship

CTE: TECHNOLOGY AND ENGINEERING EDUCATION

<input type="checkbox"/>	840300	STEM Design
<input type="checkbox"/>	843700	Architectural Drawing
<input type="checkbox"/>	843600	Engineering Drawing
<input type="checkbox"/>	843800	Advanced CAD (formerly Advanced Drawing)
<input type="checkbox"/>	845060	STEM Engineering HN
<input type="checkbox"/>	845360	STEM Adv Engineering HN
<input type="checkbox"/>	984200	Internship

CTE: TRADE AND INDUSTRIAL

<input type="checkbox"/>	850600	Automotive Technology 1
<input type="checkbox"/>	850700	Automotive Technology 2
<input type="checkbox"/>	850800	Automotive Technology 3
<input type="checkbox"/>	984200	Internship

ENGLISH

<input type="checkbox"/>	114000	English 10
<input type="checkbox"/>	114036	English 10 Honors
<input type="checkbox"/>	114035/222135	English 10 Honors (blocked w/ World Hist & Geog 2 HN)
<input type="checkbox"/>	115000	English 11
<input type="checkbox"/>	115036	English 11 Honors
<input type="checkbox"/>	1150DE	English 11 Comp DE
<input type="checkbox"/>	119605	AP English Lang/Comp
<input type="checkbox"/>	119667/231905	AP English Lang/Comp (Blocked w/ AP US History)
<input type="checkbox"/>	116000	English 12
<input type="checkbox"/>	116036	English 12 Honors
<input type="checkbox"/>	1160DE	English 12 Comp DE
<input type="checkbox"/>	1160DW	English 12 Lit DE (English 11 DE Prereq)
<input type="checkbox"/>	119504	AP English Lit/Comp
<input type="checkbox"/>	120000	Journalism 1
<input type="checkbox"/>	121000	Journalism 2
<input type="checkbox"/>	121100	Journalism 3 HN
<input type="checkbox"/>	121200	Journalism 4 HN
<input type="checkbox"/>	122000	Broadcast Journalism 1
<input type="checkbox"/>	122012	Broadcast Journalism 2
<input type="checkbox"/>	122013	Broadcast Journalism 3 HN
<input type="checkbox"/>	122014	Broadcast Journalism 4 HN
<input type="checkbox"/>	121500	Photojournalism 1
<input type="checkbox"/>	121600	Photojournalism 2

ENGLISH (Continued)

<input type="checkbox"/>	121700	Photojournalism 3 HN
<input type="checkbox"/>	121714	Photojournalism 4 HN
<input type="checkbox"/>	117100	Creative Writing
<input checked="" type="checkbox"/>	117700	Adv Composition 1 (Offered Every Other Year)
<input type="checkbox"/>	144600	Film Study
<input type="checkbox"/>	116700	LGBTQ+ Perspectives in Literature (Offered every other year)

FINE ARTS: MUSIC

<input type="checkbox"/>	923215	Beginning Band
<input type="checkbox"/>	923315	Band
<input type="checkbox"/>	923415	Concert II AND III HN
<input type="checkbox"/>	923416	Concert I HN
<input type="checkbox"/>	923417	Symphonic HN
<input type="checkbox"/>	924015	Jazz Ensemble
<input type="checkbox"/>	923715	Strings Lab
<input type="checkbox"/>	923915	Concert Orchestra HN
<input type="checkbox"/>	923916	Intermezzo/String Ensemble HN
<input type="checkbox"/>	923917	Symphony Orchestra HN
<input type="checkbox"/>	928517	Tenor/Bass Chorus
<input type="checkbox"/>	928516	Soprano/Alto Chorus
<input type="checkbox"/>	928917	Advanced Tenor/Bass Chorus HN
<input type="checkbox"/>	928916	Advanced Soprano/Alto Chorus HN
<input type="checkbox"/>	921417	Music Sampler (Independent Study)a
<input type="checkbox"/>	921482	Music Sampler (Peer Mentoring)
<input type="checkbox"/>	922604	AP Music Theory
<input type="checkbox"/>	925515	Piano Lab 1
<input type="checkbox"/>	925516	Piano Lab 2
<input type="checkbox"/>	924515	Guitar 1
<input type="checkbox"/>	924516	Guitar 2
<input type="checkbox"/>	924519	Guitar Ensemble HN

FINE ARTS: THEATRE ARTS

<input type="checkbox"/>	141000	Theatre Arts 1 - Fundamentals
<input type="checkbox"/>	142000	Theatre Arts 2 - Theatre History & Performance
<input type="checkbox"/>	143000	Theatre Arts 3 HN - Repertory Theatre Company
<input type="checkbox"/>	144000	Theatre Arts 4 HN - Repertory Theatre Company
<input type="checkbox"/>	143511	Technical Theatre 1
<input type="checkbox"/>	143512	Technical Theatre 2

FINE ARTS: VISUAL ARTS

<input type="checkbox"/>	912000	Studio Art & Design 1
<input type="checkbox"/>	913000	Studio Art & Design 2
<input type="checkbox"/>	914000	Studio Art & Design 3
<input type="checkbox"/>	914700	Studio Art & Design 4
<input type="checkbox"/>	915004	AP Drawing
<input type="checkbox"/>	914804	AP 2D Art & Design
<input type="checkbox"/>	915311	Contemporary Media Arts 1
<input type="checkbox"/>	918011	Digital Art & Design 1
<input type="checkbox"/>	918111	Digital Art & Design 2
<input type="checkbox"/>	918211	Digital Art & Design 3
<input type="checkbox"/>	919911	Digital Art & Design 4
<input type="checkbox"/>	919311	Photography 1
<input type="checkbox"/>	919411	Photography 2
<input type="checkbox"/>	919511	Photography 3
<input type="checkbox"/>	919914	Photography 4
<input type="checkbox"/>	918100	Animation
<input type="checkbox"/>	918211	Animation 2
<input type="checkbox"/>	919911	Animation 3
<input type="checkbox"/>	917560	Ceramics 1
<input type="checkbox"/>	917660	Ceramics 2
<input type="checkbox"/>	919713	3D Studio Art 3
<input type="checkbox"/>	914961	AP 3D Art & Design

GENERAL

<input type="checkbox"/>	982004	AP Capstone 1: Seminar
<input type="checkbox"/>	982014	AP Capstone 2: Research
<input type="checkbox"/>	612036	Econ & Personal Finance Honors
<input type="checkbox"/>	791312	Army JROTC 1
<input type="checkbox"/>	791612	Army JROTC 2
<input type="checkbox"/>	791812	Army JROTC 3 HN
<input type="checkbox"/>	791912	Army JROTC 4 HN
<input type="checkbox"/>	982810	AVID 10*
<input type="checkbox"/>	982811	AVID 11*
<input type="checkbox"/>	982812	AVID 12*
<input type="checkbox"/>	980800	Leadership Training 1 (SGA)*
<input type="checkbox"/>	980812	Leadership Training 2 (SGA)*
<input type="checkbox"/>	980813	Leadership Training 3 (SGA)*
<input type="checkbox"/>	980814	Leadership Training 4 (SGA)*

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GENERAL (Continued)

<input type="checkbox"/> 980860	Athletic & Sports Leadership 1
<input type="checkbox"/> 980855	Athletic & Sports Leadership 2
<input type="checkbox"/> 980856	Athletic & Sports Leadership 3
<input type="checkbox"/> 980857	Athletic & Sports Leadership 4
<input type="checkbox"/> 9062DE	Teachers for Tomorrow 1 DE
<input type="checkbox"/> 9072DE	Teachers for Tomorrow 2 DE
<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"/> 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"/> 764060	Fitness Instructor HN (Grade 12 Only)
<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"/> 316000	PreCalculus with Trig
<input type="checkbox"/> 316004	AP PreCalculus BC
<input type="checkbox"/> 3160DE	PreCalculus with Trig DE
<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"/> 319910	Applied Calculus
<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
<input type="checkbox"/> 319162/319163	Data Science 1/Data Science 2

SCIENCE

<input type="checkbox"/> 431000	Biology 1
<input type="checkbox"/> 431036	Biology1 Honors
<input type="checkbox"/> 437004	AP Biology
<input type="checkbox"/> 433000	Human 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	Astronomy
<input type="checkbox"/> 435000	Genetics and Biotech (Offered every other year)
<input type="checkbox"/> 422000	Geosystems
<input type="checkbox"/> 422036	Geosystems Honors
<input type="checkbox"/> 422067	Geospatial Analysis AV (Grade 12 Only)
<input type="checkbox"/> 425000	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"/> 222135/114035	World Hist & Geog 2 Honors (Blocked w/ English 10 HN)
<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"/> 231905/119667	AP United States History (Blocked w/ AP English Lang)
<input type="checkbox"/> 2360DE	VA and US History DE
<input type="checkbox"/> 244000	VA and US Government

SOCIAL STUDIES (Continued)

<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
<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"/> 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"/> 573000	Expanding ELD 4
<input type="checkbox"/> 572093	Dev ELD 3 English 11 (L3)
<input type="checkbox"/> 573013	Exp ELD 4 English 11 (L4)
<input type="checkbox"/> 426500	Environmental Science
<input type="checkbox"/> 451090	Active Physics for EL (L1-2)
<input type="checkbox"/> 431090	Biology 1 for ELS (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/Algebra I
<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"/> 788990	Strategies for Success for ELs (L 1-2)
<input type="checkbox"/> 661190	Digital Applications

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SPECIAL EDUCATION

<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"/>	118280	Literacy Lab 2 (Grade 10)
<input type="checkbox"/>	118380	Literacy Lab 3 (Grade 11/12)
<input type="checkbox"/>	312180	Indiv Math
<input type="checkbox"/>	313141/313041	Algebra 1 (TT Double Block)
<input type="checkbox"/>	313071/81	Algebra I
<input type="checkbox"/>	313471/81	Algebra Functions & Data Analysis
<input type="checkbox"/>	314481	Geometry, Part I
<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"/>	422071/81	Geosystems
<input type="checkbox"/>	451051/81	Active Physics
<input type="checkbox"/>	451071	Physics 1
<input type="checkbox"/>	222171/81	World Hist and Geog 2
<input type="checkbox"/>	236071/81	VA and US History
<input type="checkbox"/>	244071/81	VA and US Government
<input type="checkbox"/>	788980	Strategies for Success
<input type="checkbox"/>	908561	Education for Employment - Level 1
<input type="checkbox"/>	781580	Personal Development
<input type="checkbox"/>	61207H/8H	Economics and Personal Finance Honors

SPECIAL EDUCATION ADAPTED CURRICULUM

<input type="checkbox"/>	781382	Foundations of English
<input type="checkbox"/>	118082	Literacy Essentials
<input type="checkbox"/>	781882	Reinforcing Foundations
<input type="checkbox"/>	312182	Individualized Math
<input type="checkbox"/>	781482	Foundations of History
<input type="checkbox"/>	781182	Foundations of Science
<input type="checkbox"/>	770002	Adapted Physical Education
<input type="checkbox"/>	781582	Personal Development
<input type="checkbox"/>	798800	Life Skills
<input type="checkbox"/>	907161	WAT (Single Block)
<input type="checkbox"/>	907162	WAT (Double Block)
<input type="checkbox"/>	908552	EFEO (2 Credits)
<input type="checkbox"/>	980760	Peer Helping
<input type="checkbox"/>	915311	Contemporary Media Arts 1
<input type="checkbox"/>	921482	Music Sampler (Peer Mentoring)
<input type="checkbox"/>	822900	Nutrition & Wellness