

JOHN R. LEWIS HIGH SCHOOL

2023-2024 COURSE SELECTION SHEET

Directions: Select 7 courses to take next year and 2 alternative electives (rank them in order). Talking with your teachers, attending our Electives Fair and reviewing our Course Catalogue (Lewis HS website→Student Services→Academic Advising) will help you make your decisions. This is important. Good luck and let your counselor or a teacher know if you need help!

ENGLISH

- 113000 English 9
- 1130__ English 9 (71, 81)
- 113036 English 9 Honors
- 114000 English 10
- 1140__ English 10 (71, 81)
- 114036 English 10 Honors
- 115000 English 11
- 1150__ English 11 (71, 81)
- 115036 English 11 Honors
- 115008 IB English SL I (11th)
- 115009 IB English HL I (11th)
- 116000 English 12
- 1160__ English 12 (71, 81)
- 116036 English 12 Honors
- 116008 IB English II SL (12th)
- 116009 IB English II HL (12th)
- 1160DE DE English 12 (12th)
- 121500 Photojournalism 1 (9th-12th) *
- 121600 Photojournalism 2 (11th-12th) *
- 121700 Photojournalism 3 (12th) *
- 117100 Creative Writing 1 (9th-12th)
- 117132 Creative Writing 1 (9th-12th) **S**
- 117200 Creative Writing 2 (10th-12th)
- 144600 Film Study (9th-12th)
- 144632 Film Study (9th-12th) **S**
- 118100 Literacy Lab 1 (9th) (by recommendation)
- 118200 Literacy Lab 2
- 118300 Literacy Lab 3

MATH

- 313181 Algebra 1, Part 1
- 313000 Algebra 1 (9th-11th)
- 3130__ Algebra 1 (71, 81)
- 313036 Algebra 1 Honors (9th-12th)
- 314300 Geometry (9th-12th)
- 3143__ Geometry (71, 81)
- 314336 Geometry Honors (9th-10th) +
- 313400 Alg Functions & Data Analysis (10th-12th)
- 3134__ Alg Functions & Data A (10th-12th) (71, 81)
- 313500 Algebra 2 (10th-12th)
- 3135__ Algebra 2 (71, 81)
- 313536 Alg 2 Honors (9th-11th) +
- 316000 Precalculus/Trig (10th-12th)
- 319032 Probability & Statistics (11th-12th) **S**
- 315032 Trigonometry (11th-12th) **S**
- 316408 IB Math Applications & Inter 1 (11th-12th)
- 316458 IB Math Applications & Inter SL 2 +
- 317108 IB Math Analysis & Approach 1 (11th-12th) +
- 317159 IB Math Analysis & Approach HL 2 +
- 317004 AP Calculus AB (11th-12th) +
- 317704 AP Calculus BC (10th-12th) +
- 319204 AP Statistics (10th-12th)

COMPUTER SCIENCE

- 6640CS CS Programming (9th-12th)
- 664100 Adv Programming (10th-12th)
- 318507 AP Computer Science Principles

HEALTH AND PHYSICAL EDUCATION

- 730000 Health & PE 9
- 740500 Health & PE 10/Driver's Ed
- 764011 Personal Fitness 1 (10th-12th) **Y**
- 764012 Personal Fitness 2 (11th-12th) **Y**
- 764061 Personal Fitness 1 (10th-12th) **S**
- 764063 Personal Fitness 2 (11th-12th) **S**
- 764060 Fitness Instructor (12th) **Y** (+.5)
- 751000 Advanced PE 1 (11th only)
- 761000 Advanced PE 2 (12th only)
- 770001 Adapted Physical Ed (9th-12th)
- 751050 Yoga for Wellness 1 (11th-12th)

SCIENCE

- 426500 Environmental Science (9th)
- 4265__ Environmental Science (9th) (71, 81)
- 431000 Biology 1
- 4310__ Biology 1 (71, 81)
- 431036 Biology Honors (9th-10th)
- 438009 IB Biology I HL (11th) +
- 439009 IB Biology II HL (12th) +
- 4330DE DE Human Anatomy & Physiology (11th-12th)
- 435000 Genetics & Biotechnology (11th-12th)
- 441000 Chemistry 1 (10th-12th)
- 4410__ Chemistry 1 (71, 81)
- 441007 Advanced Chemistry for IB Schools (10th-12th) +
- 449008 IB Chemistry II SL (11th-12th) +
- 422000 Geosystems (10th-12th)
- 4220__ Geosystems (71, 81)
- 422036 Geosystems Honors (11th-12th) +
- 425000 Oceanography (11th-12th)
- 428008 IB Env. Sys and Soc. SL (11th-12th) +
- 451000 Physics 1 (11th-12th)
- 451050 Active Physics (51, 81) (10th-12th)
- 451007 IB Physics I SL (11th-12th) +
- 459008 IB Physics II SL (12th) +

SOCIAL STUDIES

- 221900 World History & Geography I (9th)
- 221936 World Hist & Geography I Honors (9th)
- 2219__ World History & Geog. I (71,81)
- 244000 VA/US Government (10th)
- 2440__ VA/US Government (71,81)
- 244036 Government HN (10th)
- 244504 AP Government (10th)
- 236000 Virginia & US History (11th)
- 2360__ Virginia & US History (71,81)
- 236036 US VA History HN (11th)
- 236009 IB Hist I HL: Hist of Amer (11th)
- 236109 IB Hist II HL: Top. 20th Cen HL (12th)
- 222100 World History & Geog. II (12th)
- 2221__ World History & Geog. II (71,81) (12th)
- 221008 IB Geography SL (11th-12th)
- 237408 IB Social Anthropology SL (11th-12th)
- 237409 IB Social Anthropology HL (12th)
- 290000 Psychology (11th-12th)
- 290108 IB Psychology I SL (11th-12th)
- 290109 IB Psychology II HL (12th)
- 242000 Law In Action (11th-12th)
- 237100 African American History (9th-12th) (General Credit)
- 282200 Combating Intolerance (9th-12th)

SPECIAL EDUCATION – Category A

- 788981 Strategies for Success
- 118181 Literacy Lab 1 (9th)
- 118281 Literacy Lab 2
- 118381 Literacy Lab 3
- 118050 Lit Essentials (1cr) (10th)
- 118082/118083 Lit Essentials, 2pds (10th) 2cr
- 118084 Lit Essentials (1cr) (9th)
- 781581 Personal Development (9th-12th)
- 908561 Educ. For Employment (9th) 1cr
- 908562 Educ. for Employment (9th-12th) 2cr

NAME: _____
 STUDENT ID: _____
 COUNSELOR: _____
 CELL PHONE: _____

SPECIAL EDUCATION – Category B (non-PACE)

- 781181 Foundations of Science (9th-12th) AUT/ID
- 781381 Foundations of English (9th-12th) AUT/ID
- 781481 Foundations of US/VA Hist. (9th-12th) AUT/ID
- 312188 Individual Math (9th-12th) AUT/ID
- 798884 Life Skills (9th-12th) AUT/ID
- 781588 Personal Development (9th-12th) AUT/ID
- 789888 Career Prep AUT/ID 1cr
- 907161 WAT (9th-12th) 1cr
- 907162/9071PH WAT (9th-12th) 2pds, 2cr

ESOL-level 3 and 4

- English:
- ESOL Level 3
 - 573093 English 9/572090 ELD 9-10
 - 573193 English 10/572090 ELD 9-10
 - 115090 English 11/572093 ELD 11
 - 116094 English 12/573014 ELD 12
 - ESOL Level 4
 - 113000 English 9/573000 ELD 9-10
 - 114000 English 10/573000 ELD 9-10
 - 115094 English 11/ 573013 ELD 11
 - 116000 English 12/573014 ELD 12
 - ESOL EL/FEL
 - 115011 English 11 **S** / 116011 English 12 **S** DB (12th grade only)

Math: *L4+ go with Standard Course Code

- 312190 Prealgebra &
- 313190 Algebra 1 Part 1 (2 pds) (select L3 only; with approval)
- 313191/313091 Block Algebra 1 part 1/Algebra 1 (2 pds) (L3 only; L4 with approval)
- 313094 Algebra 1 (L3 only)
- 314494/314594 Block Geometry (2 pds) (L3 only; L4 with approval)
- 314394 Geometry (L3 only)
- 313494 Algebra Functions & Data A (L3 only)

Social Studies: *L4+ go with Standard Course Code

- 221994 World History 1 (L3 only)
- 222194 World History 2 (L3 only; teamed)
- 236094 US VA History (L3 only; teamed)

Science: *L4+ go with Standard Course Code

- 426594 Environmental Science (L3 only)
- 431094 Biology (L3 only)

Elective: *L4+ go with Standard Course Code

- 61209H Economics & Personal Finance HN (L3 only)

WORLD LANGUAGES

- 501000 Arabic 1 (9th-12th)
- 502000 Arabic 2 (9th-12th)
- 503000 Arabic 3 (10th-12th)
- 505208 IB Arabic I HL (11th-12th)
- 511000 French 1 (9th-12th)
- 512000 French 2 (9th-12th)
- 513000 French 3 (9th-12th)
- 514209 IB French HL 1 (11th-12th)
- 515209 IB French HL 2 (12th)
- 531000 Latin 1 (9th-12th at Edison HS)
- 551000 Spanish 1 (9th-12th)
- 552000 Spanish 2 (9th-12th)
- 553000 Spanish 3 (9th-12th)
- 554209 IB Spanish HL 1 (11th-12th)
- 555209 IB Spanish HL 2 (12th)
- 551100 Spanish for Heritage Speakers 1 (9th – 12th)
- 552100 Spanish for Heritage Speakers 2 (9th – 12th)
- 553100 Spanish for Heritage Speakers 3 (9th – 12th)
- 554000 Spanish for Heritage Speakers 4 (9th-12th) (+1.0)
- 554109 IB Spanish Lit HL 1 - IB SHS 1 (11th-12th)
- 555109 IB Spanish Lit HL 2 - IB SHS 2 (12th)

Key Marks/Notations:

S or Y = Semester or Year-Long Course1
 * = Permission of instructor required
 ** = Audition Required
 *** = Students interested in IB Diploma

1cr or 2cr = 1 credit or 2 credit courses
 + = Required Summer Assignment
Number ending in 71=Special Education Team
Number ending in 81=Special Education Sm Grp

BUSINESS AND INFO TECH

- 611500 Principles of Business (9th-10th)
- 661200 Info Systems (9th-12th)
- 661300 Advanced Info Systems (10th-12th)
- 613232 Business Law (10th-12th) **S**
- 613632 Business Management (10th-12th) **S**
- 613508 IB Business & Management SL (11th-12th)
- 613509 IB Business & Management HL (11th-12th)
- 632000 Accounting (9th-12th)
- 632199 Advanced Accounting (10th-12th) (Online)
- 984200 Internship

FAMILY AND CONSUMER SCIENCES

- 825432/822832 Intro Interior & Fashion Design/
Nutrition & Wellness (9th-12th) **S S**
- 822900 Nutrition & Wellness (11th-12th)
- 823200 Child Development & Parent. (10th-12th)
- 822700 Life Planning (9th-12th)

FINE ARTS: MUSIC**(Audition required beyond Level 1)**

- 921415 Music Sampler (9th-12th)
- 923215 Beg. Band (9th-12th)
- 923315 Band (Concert) (9th-12th) **
- 923415 Adv Band (Symphonic) (9th-12th) + ** (+.5)
- 923417 Adv. Band (Wind Ens) (9th-12th) + ** (+.5)
- 923715 Beg. Orchestra (9th-12th)
- 923815 Orchestra (Concert) (9th-12th) **
- 923915 Adv. Orchestra (Symphonic) (9th-12th) ** (+.5)
- 923917 Adv. Orchestra (Chamber) (9th-12th) ** (+.5)
- 925015 Percussion Ensemble (9th-12th) + **
- 924515 Guitar 1 (9th-12th)
- 924516 Guitar 2 (9th-12th)
- 924517 Guitar 3 (9th-12th)
- 924518 Guitar Ensemble 1 (11th-12th)
- 928516 Soprano/Alto Chorus
- 928916 Adv. Soprano/Alto Chorus (9th-12th) ** (+.5)
- 928517 Tenor/Bass Chorus
- 928917 Adv. Tenor/Bass Chorus (+.5)
- 922508 IB Music SL I (11th-12th) *
- 922608 IB Music SL II (12th) *
- 922509 IB Music HL I (11th)
- 922609 IB Music HL II (12th)

FINE ARTS: THEATRE ARTS

- 141000 Theatre Arts 1 (9th-12th)
- 142000 Theatre Arts 2 (10th-12th)
- 143000 Theatre Arts 3 (11th-12th) *
- 144000 Theatre Arts 4 (12th) *
- 143008 IB Theatre Arts SL 1 (11th-12th)
- 143009 IB Theatre Arts HL 1 (11th)
- 144008 IB Theatre Arts SL 2 (12th)
- 144009 IB Theatre Arts HL 2 (12th)
- 143511 Tech Theatre 1 (10th-12th) *
- 143512 Tech Theatre 2 (10th-12th)
- 143513 Tech Theatre 3 (11th-12th) (+.5)
- 143514 Tech Theatre 4 (12th) (+.5)

FINE ARTS: VISUAL ARTS

- 912000 Studio Art & Design 1 (9th-12th)
- 913000 Studio Art & Design 2 (10th-12th)
- 914000 Studio Art & Design 3 (11th-12th)
- 914700 Portfolio Prep: General (12th)
- 918011 Digital Art & Design 1 (9th-12th)
- 918111 Digital Art & Design 2 (10th-12th)
- 918211 Digital Art & Design 3 (11th-12th)
- 919911 Digital Art & Design 4 (Port Prep)(12th)
- 919311 Photography 1 (9th-12th)
- 919411 Photography 2 (10th-12th)
- 919511 Photography 3 (11th-12th)
- 919914 Photography 4 (Port. Prep) (12th)
- 919711 3-D Studio Art 1 (9th-12th)
- 914908 IB Visual Arts -Yr 1 SL (11th)
- 915108 IB Visual Arts -Yr 2 SL (12th)
- 914909 IB Visual Arts- Yr 1 HL (11th)
- 915109 IB Visual Arts-Yr 2 HL (12th)

GPA Boosts:

- (+.5) added for Honors and noted courses
- (+1.0) added for all IB, AP, and DE courses

GENERAL

- 612036 Economics & Pers. Finance HN (11th-12th)
- 61207H Economics & Pers. Finance HN (TT) (11th-12th)
- 612081 Economics & Pers. Finance (SG) (11th-12th)
- 980800 Leadership Training (12,13) (10th-12th) **apply**
- 980860 Athletics & Sports Leadership 1 (10th-12th)
- 982062 IB Theory of Knwl (11th) **S *****
- 612011 EPF for Sem TOK (11th) **S *****
- 982063 IB Theory of Knwl (11th-12th) **S *****
- 612012 EPF for Sem TOK (12th) **S *****
- 906200 Teachers for Tomorrow 1 (11th-12th)
- 907200 Teachers for Tomorrow 2 (12th)
- 980818 Computer Tech Assistant **apply**
- 011550 Independent Study (*Voices of Change*) (11th-12th)

MARKETING

- 812000 Marketing 1 (9th-12th)
- 814000 Fashion Marketing 1 (10th-12th)
- 817500 Sports & Entertainment Marketing (10th-12th)
- 909300 Entrepreneurship 1 (+.5) (11th-12th)
- 9093DE DE Entrepreneurship 1 (11th-12th)
- 909400 Entrepreneurship 2 (+.5) (12th)
- 9094DE DE Entrepreneurship 2 (12th)
- 984200 Internship

TECHNOLOGY EDUCATION

- 840300 STEM Design (9th-12th)
- 840500 STEM Pre-Engineering (10th-12th)
- 845060 STEM Engineering (10th-12th)
- 845360 STEM Adv Engineering (11th-12th)

TRADES AT LEWIS

- 850600 Auto Tech 1 (10th-11th) 1cr
- 850700/PH Auto Tech 2 (10th-12th) 2cr **apply**
- 850800/PH Auto Tech 3 (10th-12th) 2cr **apply**
- 852727/PH Cosmetology 1 (10th-11th) 2cr
- 852827/PH Cosmetology 2 (11th-12th) 2cr
- 852927/PH Cosmetology 3 (12th) 2cr

ACADEMY CLASSES - APPLICATION REQUIRED**LOCATIONS KEY:**

- E = EDISON HIGH SCHOOL
- WP = WEST POTOMAC HIGH SCHOOL
- SV = SPRING VILLAGE (SPRINGFIELD, VA)
- PLUM = PLUM CENTER (SPRINGFIELD, VA)
- INOVA = NVCC CAMPUS

HEALTH AND MEDICAL SCIENCES

- 833726 911 Dispatcher (1cr) WP
- 834460 Biotech Foundations (1cr) WP
- 832827 Dental Careers 1 (2cr) WP
- 832927 Dental Careers 2 (2cr) WP
- 833326 Emergency Med Tech 1 (1cr) WP
- 833426 Emergency Med Tech 2 (1cr) WP
- 832026 Health Informatics (11-12) (1cr) INOVA
- 835526/PH/835626/PH Intro to Nursing 1 & 2 (2cr) WP
- 834526/834626 Medical Assistant 1 & 2 (2cr) WP
- 830327 Patient Care Tech (2cr) (12th only) Plum
- 835726 Practical Nursing 1 (11) (2cr; +.5) Plum
- 835826 Practical Nursing 2 (12) (4cr; +.5) Plum
- 808827 Veterinary Science 1 (11-12) (2cr) E
- 808927 Veterinary Science 2 (2cr) E
- 8365DE DE Physical/Occupational Therapy 1 (2cr) WP
- 836627 Physical/Occupational Therapy 2 (2cr) WP
- 830527 Pharmacy Tech 1 (1cr) WP
- 830627 Pharmacy Tech 2 (2cr) WP
- 838325 Exploring the Language of Medicine (1cr) WP
- 8383DU DE Exploring the Lang of Med (1cr) WP
- 838326/830226 Expl Lang Medi/Expl Health Sci (2cr) WP
- 830226/8383DE DE Expl Lang Medi/Expl H. Sci (2cr) WP
- 838826 Medical Billing/Coding 1 (1cr)
- 838926 Medical Billing/Coding 2 (1cr)
- 870527/PH Firefighting 1 & 870627/PH Firefighting 2 (12th only) (4cr) W. Ox Rd, Fairfax

FAMILY AND CONSUMER SCIENCES

- 827527 Culinary Arts 1 (2cr)(10th-12th) E
- 827627 Culinary Arts 2 (2cr) E
- 827926 Pastry Arts (1cr) E (12th) E
- 827426 Culinary Operations (1cr) E (12th) E

BUSINESS & INFORMATION TECHNOLOGY

- 666028 CYBER: DatabaseDes & Mgmt 1 ORACLE(1cr) E
- 666228 CYBER: ORACLE 2 (1cr) E
- 630426 CYBER: Network Admin 1 (10th-12th) (1cr) E
- 630626 CYBER: Network Admin 2 (1cr) E
- 863026 CYBER: Security Cap (1cr) E (+1.0)
- 862826 CYBER: Exploring IT (9th-12th) (1cr) E
- 862927 CYBER: Systems Tech (2cr) E
- 854326 CYBER: Cisco 1 (1cr) E
- 854526 CYBER: Cisco 2 (1cr) E
- 812526 Social Media Marketing WP

TRADE & INDUSTRIAL

- 867626 Auto Coll. Serv. 1 (10th-12th) (1cr) E
- 867727 Auto Coll. Serv. 2 (2cr) E
- 867827 Auto Coll. Serv. 3 (2cr) E
- 870226 Criminal Justice 1 (10th-12th) (1cr) E
- 870327 Criminal Justice 2 (2cr) E
- 853326 Elec. Construc. Eng. 1 (10th-12th) (1cr) E
- 853427 Elec. Construc. Eng. 2 (2cr) E
- 853527 Elec. Construc. Eng. 3 (2cr) E
- 850326 Heating, Vent., AC & Refrig. 1 (11th-12th) (1cr) E
- 8503DE DE HVAC 1 (11th-12th) E
- 850427 Heating, Vent., AC & Refrig. 2 (2cr) E
- 8504DE DE HVAC 2 E
- 868826 TV Media Production (10th-12th) (1cr) WP
- 868927/8689PH TV Media Production 2 (2cr) WP
- 869027/8690PH TV media Production 3 (2r) WP
- 860129 Construction Tech. 1 (10th-12th) (1cr) SV
- 860125 Construction Tech. 1 (10th-12th) (2cr) SV
- 860225 Construction Tech. 2 (2cr) SV

MISC. ACADEMY & EDISON COURSES

- 931126 Academy Dance 1 (9th-12th) (1cr) WP
- 931326 Academy Dance 2 (1cr) WP
- 931527 Academy Dance 3 (2cr) WP
- 931927 Academy Dance 4 (2cr) WP
- 932326 Hip Hop Dance (9th-12th) (1cr) WP
- 932126 Broadway Dance (9th-12th) (1cr) WP
- 922527 Music & Comp Tech 1 (2cr) WP
- 922627 Music & Comp Tech 2 (2cr) WP
- 791312 AJROTC 1 (1cr) E
- 791612 AJROTC 2 (1cr) E
- 791812 AJROTC 3 (1cr) E
- 791912 AJROTC 4 (1cr) E

ALTERNATIVE CHOICES:

List the course number and course name of two elective courses to be your alternate elective choices, in order of their importance. If there is a conflict in your schedule, the alternative course(s) will replace your first choice elective(s).

1.

2.

Student and Parent/Guardian:

These are the courses that you have selected for the 2023-2024 school year. You will work with your school counselor to be sure your selections satisfy graduation requirements, academic, and career needs. School staffing decisions are based on the course selections you make in the spring; some courses may be cancelled due to low student enrollment. Selecting alternative electives (in order of importance) is required so we create student schedules that are engage our learners, if the first choices are not possible. **Bring this sheet, complete and signed, to your registration appointment.** If you have any questions or concerns, please call your counselor.

Student Signature**Date****Parent/Guardian Signature****Date**