

JOHN R. LEWIS HIGH SCHOOL

2021-2022 COURSE SELECTION SHEET

NAME: _____
 COUNSELOR: _____
 HOME PHONE: _____

Key Marks/Notations:

- * = Permission of instructor required
- ** = Audition Required
- *** = Students interested in the IB Diploma or IBCP Program
- **** = Online course will be offered in the building if there is sufficient enrollment.

S or Y = Semester Course or Year-Long Course

- + = Required Summer Assignment
- Number ending in 71=Special Education Team Taught
- Number ending in 81=Special Education Small Group
- 1cr or 2cr = 1 credit or 2 credit courses

Directions: Select 7 courses to take next year and two alternative electives (rank them in order). Register for the courses in SIS StudentVUE prior to meeting with your counselor, using only the course numbers below. 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) +
- 120000 Journalism 1 (9th-12th)
- 121000 Journalism 2 (10th-12th) *
- 121100 Journalism 3 (11th-12th) *
- 121200 Journalism 4 (12th) *
- 122000 Broadcast Journalism (10th-12th) **apply**
- 121500 Photojournalism 1 (10th-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
- 316459 IB Math Applications & Inter HL 2
- 317108 IB Math Analysis & Approach 1 (11th-12th) +
- 317158 IB Math Analysis & Approach SL 2
- 317159 IB Math Analysis & Approach HL 2
- 317004 AP Calculus AB (11th-12th) +
- 317704 AP Calculus BC (10th-12th) +
- 318507 AP Computer Science Principles (General Cred.)
- 319204 AP Statistics (10th-12th)

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 (11th)
- 761000 Advanced PE (12th)
- 770001 Adapted Physical Ed (9th-12th)
- 751050 Yoga for Wellness

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) +
- 433000 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 Geosciences (11th-12th)
- 4220__ Geosystems (71, 81)
- 422036 Geosystems Honors (11th-12th) +
- 422067 Geospatial Analysis (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)
- 244007 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)
- 237100 African American History (9th-12th) (General Credit)
- 244097 Govt Honors (12th) (online) ****
- 236109 IB Hist II HL: Top. 20th Cen HL (12th)
- 222100 World History & Geog. II (12th, by rec.)
- 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)
- 299632/982232 Current Affairs **S** & Combating Intolerance (11th-12th) **S**

SPECIAL EDUCATION

- 788981 Strategies for Success
- 118181 Literacy Lab 1 (9th)
- 118281 Literacy Lab 2
- 118381 Literacy Lab 3
- 118050/118080 Lit Essentials, 2pds (9th) 2cr
- 118082/118083 Lit Essentials, 2pds(10th) 2cr
- 118081 Lit Essentials (10th-12th) (1cr)
- 781581 Personal Development (9th-12th)
- 781181 Foundations of Science (9th-12th)
- 781381 Foundations of English (9th-12th)
- 781481 Foundations of US/VA Hist. (9th-12th)
- 312088 Personal Living and Finance (11th-12th)
- 312188 Individual Math (9th-12th) AUT/ID
- 798884 Life Skills (9th-12th) AUT/ID
- 781588 Personal Development (9th-12th) AUT/ID
- 908561 Educ. For Employment (9th) 1cr
- 908562 Educ. for Employment (9th-12th) 2cr
- 908763 Educ. for Employment (9th-12th) 3cr
- 789888 Career Prep AUT/ID 1cr
- 789862/PH Career Prep 2 Cr PACE
- 907161 WAT (9th-12th) 1cr
- 907162/9071PH WAT (9th-12th) 2pds, 2cr

ESOL

- ESOL Level 1 year 1
- 572011 English Language Development
- 573091 English 9
- 244091 Government
- 788990 Strategies for Success
- ESOL Level 1 year 2
- 572011 English Language Development
- 573191 English 10
- 426590 Environmental Science
- ESOL Level 2 year 1
- 572050 English Language Development
- 573092 English 9
- 244092 Government
- 788990 Strategies for Success
- ESOL Level 2 year 2
- 572050 English Language Development
- 573192 English 10
- 426590 Environmental Science
- ESOL Level 1/2 year 3
- 572053 ELD/ 573292 Academic Literacies
- 451090 Active Physics
- ESOL 3
- 572090 English Language Dev w/English 9 or 10
- 573093 English 9
- 573193 English 10
- OR**
- 115090 English 11/572093
- 573014 ELD/116094 English 12 (12th grade)
- ESOL Level 4
- 573000 English Language Dev w/English 9 or 10
- 113000 English 9
- 114000 English 10
- OR**
- 115094 English 11/ 573013
- 573014 ELD (SOL Focus) / 116000 English 12
- ESOL EL/FEL
- 115011 English 11 **S** / 116011 English 12 **S** DB (12th)
- 312196 Numeracy Essentials &
- 312192 Math Readiness & (2 pds)
- 312192 Math Readiness &
- 312193 Prealgebra (2 pds)
- 312193 Prealgebra &
- 313195 Algebra 1 Part 1 (2 pds)
- 313191/313091 Block Algebra 1 part 1/Algebra 1 (2 pds)
- 313090 Algebra 1 (L1-3)
- 314494/314594 Block Geometry (2 pds)
- 314390 Geometry (L1-3)
- 313494 Algebra Functions & Data A (10-12)
- 2219__ World History 1 (94-teamed; 90-sltr.)
- 222194 World History 2 (teamed)
- 236094 US VA History (teamed)
- 4265__ Environmental Science (94-teamed; 90-sltr.)
- 431090 Biology (L3)
- 612090 Economics & Personal Finance (sltr.)
- 118094 Literacy Essentials (by recommendation)
- 661190 Digital Applications

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 Fluent Speakers 1 (9th - 12th)
- 552100 Spanish for Fluent Speakers 2 (9th - 12th)
- 553100 Spanish for Fluent Speakers 3 (9th - 12th)
- 554109 IB Spanish Lit HL 1 - IB SFS 1 (11th-12th)
- 555109 IB Spanish Lit HL 2 - IB SFS 2 (12th)

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**)
- 663100 Web Page Development (9th-12th)
- 664000 Programming (9th-12th)
- 664100 Adv Programming (10th-12th)
- 984200 Internship (Co-op)

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) + **
- 923417 Adv. Band(Wind Ens) (9th-12th) + **
- 923715 Beg. Orchestra (9th-12th)
- 923815 Orchestra (Concert) (9th-12th) **
- 923915 Adv. Orchestra (Symphonic) (9th-12th) **
- 923917 Adv. Orchestra (Chamber) (9th-12th) **
- 925015 Percussion Ensemble (9th-12th) + **
- 924515 Guitar 1 (9th-12th)
- 924516 Guitar 2 (9th-12th)
- 924517 Guitar 3 (9th-12th)
- 924518 Guitar Ensemble 1 (12th)
- 926016 Treble Chorus (9th-12th)
- 926017 Basso Chorus (9th-12th)
- 928915 Adv. Mixed Chorus (9th-12th) **
- 928916 Adv. Treble Chorus (9th-12th) **
- 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)
- 143514 Tech Theatre 4 (12th)

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)

FINE ARTS: VISUAL ARTS (continued)

- 919711 3-D Studio Art 1 (9th-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)
- 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)

GENERAL

- 612000 Economics & Pers. Finance (11th-12th)
- 6120 _ Economics & Pers. Finance (71, 81) (11th-12th)
- 612060 Economics & Pers. Finance HN (11th-12th)
- 909811 IB Pers & Prof Skills – IB CP (11th) ***
- 909812 IB Pers & Prof Skills – IB CP (12th) ***
- 980800 Leadership Training (12,13)(10th -12th) **apply**
- 980860 Athletics & Sports Leadership (11th-12th) **apply**
- 982062 IB Theory of Knwl (11th-12th) **S *****
- 612012 EPF for Sem TOK (982062) (11th-12th) **S *****
- 982063 IB Theory of Knwl (11th-12th) **S (after school) *****
- 980900 Peer Mediation (10th -12th) **apply**
- 788900 Strategies for Success (9th-12th)
- 906200 Teachers for Tomorrow 1 (11th-12th)
- 980818 Computer Tech Assist **apply**

MARKETING

- 812000 Marketing 1 (9th-12th)
- 813200 Marketing Management (12th)
- 814000 Fashion Marketing 1
- 817500 Sports & Entertainment Marketing (10th-12th)
- 909300 Entrepreneurship 1
- 9093DE DE Entrepreneurship 1
- 984200 Internship (Co-op)

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
- 850800/PH Auto Tech 3 (10th-12th) 2cr
- 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

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 + Capstone (1cr) E
- 862826 CYBER: CompSysTech 1 (10th-12th) (1cr) E
- 862927 CYBER: CompSysTech A+ 2 (2cr) E
- 654232 CYBER: Cisco (1cr) E
- 665128 CYBER: Cloud Computing (1cr) E

FAMILY AND CONSUMER SCIENCES

- 827527 Culinary Arts 1 (2 cr)(10th-12th) E
- 827627 Culinary Arts 2 (2 cr) E
- 828527 Early Childhood Careers 1 (2cr) WP
- 828627 Early Childhood Careers 2 (2cr) WP
- 907226 Teachers for Tomorrow 2 (1cr) E

HEALTH AND MEDICAL SCIENCES

- 833726 911 Dispatcher (1cr) WP
- 834426 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
- 83526/PH/835626/PH Intro to Nursing 1 & 2 (2cr) Plum
- 834526/834626 Medical Assistant 1 & 2 (2cr) WP
- 830327 Patient Care Tech (2cr) (12th only) Plum
- 835726/835826 Practical Nursing 1 & 2 (11-12) (2cr) Plum
- 808827 Veterinary Science 1 (2cr) E
- 808927 Veterinary Science 2 (2cr) E
- 836527 Physical/Occupational Therapy 1 (2cr) WP
- 836627 Physical/Occupational Therapy 2 (2cr) WP
- 830527 Pharmacy Tech 1 (1cr) WP
- 830627 Pharmacy Tech 2 (1cr) WP
- 838326 Exploring the Language of Medicine (1cr) WP
- 838326/830226 Expl Lang Medi/Expl Health 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

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 (10th-12th) (1cr) E
- 850427 Heating, Vent., AC & Refrig. 2 (2cr) E
- 868826 Professional TV Prod 1 (10th-12th) (1cr) WP
- 868927 Professional TV Prod 2 (2cr) WP
- 869027 Professional TV Prod 3 (2r) WP
- 860126 Construction Tech. 1 (10th-12th) (1cr) SV
- 860125 Construction Tech. 1 (10th-12th) (2cr) SV
- 860225 Construction Tech. 2 (2cr) SV

MISC. ACADEMY 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).

Student and Parent/Guardian:

These are the courses that you have selected for the 2021-2022 school year. Please work with your 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. You must register online for all your courses in SIS StudentVUE prior to meeting with your school counselor, using only the course numbers above. Selecting alternative electives (in order of importance) is required so we create student schedules that engage our learners, if the first choices are not possible. If you have any questions or concerns, please call your child's counselor.

Parent Signature

Date