

GRAPEVINE-COLLEYVILLE INDEPENDENT SCHOOL DISTRICT

Junior Course Selections 2022-2023

Course Selection Guide: <https://sites.google.com/gcisd.net/2022-23/courses/high-school>

English Language Arts

LA3	English III
LA3E	English III: ESL
LA3Q	English III: Advanced
LA3P	English III: AP - Language & Composition
LA3GP	English III: GT AP - Language & Composition *
LA3M	English III M ^
LA3R	English III A ^

(ASPIRE and STEM course requests will be preloaded by High School Counselor.)

Math

MFM	Financial Mathematics
MM	Mathematical Models with Applications
MME	Mathematical Models with Applications: ESL
MMMM	Mathematical Models with Applications: M ^
MMMR	Mathematical Models with Applications: A ^
MG	Geometry
MGE	Geometry: ESL
MGQ	Geometry: Advanced
MGGQ	Geometry: GT Advanced *
MA2	Algebra II
MA2E	Algebra II: ESL
MA2Q	Algebra II: Advanced
MA2GQ	Algebra II: GT Advanced *
MA2M	Algebra II M ^
MA2R	Algebra II A ^
MAA	Algebra III (Algebra II Pre Req.)
MIM	Investigative Mathematics (Alg. II Pre Req.)
MSQE	Statistics: ESL Advanced
MSQ	Statistics: Advanced
MSP	Statistics: AP
MP	Pre-Calculus (Geom. & Alg. II Pre Req.)
MPQ	Pre-Calculus: Advanced (Geom. & Alg. II Pre Req.)
MPGQ	Pre-Calculus: GT Advanced (Geom. & Alg. II Pre Req.) *
MCQ	Calculus: Advanced (Pre-Calculus Pre Req.)
MCP	Calculus AB: AP (Pre-Calculus Pre Req.)
MCGP	Calculus AB: GT AP (Pre-Calculus Pre Req.) *
MCBP	Calculus BC: AP (Calculus AB: AP Pre Req.)
CTCSA	Computer Science A: AP (comp sci A advanced recommended)
CTEM	Engineering Math (Alg. II Pre Req.) @GHS

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Science

SCIM	Integrated Physics and Chemistry (IPC) M ^
SCIR	Integrated Physics and Chemistry (IPC) A ^
SCC	Chemistry
SCCE	Chemistry: ESL
SCCQ	Chemistry: Advanced
SCCGQ	Chemistry: GT Advanced *
SCCM	Chemistry M ^
SCCR	Chemistry A ^
SCP	Physics
SCPE	Physics: ESL
SCP1P	Physics 1: AP
SCP1P	Physics 1: GT AP *
SCPM	Physics M ^
SCPR	Physics A ^
SCA	Astronomy @CHHS
SCAS	Aquatic Science (Biology & Chemistry Pre Req.)
SCASM	Aquatic Science M (enrollment based) ^
SCFS	Forensic Science (Biology & Chemistry Pre Req.)
SCAN	Anatomy & Physiology (Biology & Chemistry Pre Req.)

SCER	Earth & Space Science (3 math & 3 science credits Pre Req. or 2 math & 2 science credits with 1 of each concurrent Pre Req.) @GHS
CTMM	Medical Microbiology @CHHS (Biology & Chemistry Pre Req.)
CTPA	Pathophysiology @CHHS (Biology & Chemistry Pre Req.)
CTAAS	Advanced Animal Science @GHS (Biology & Chemistry Pre Req.)
SCES	Environmental Systems (Biology & Chemistry Pre Req.)
SCESP	Environmental Science: AP (Biology & Chemistry Pre Req.)
SCESM	Environmental Systems M (enrollment based) ^
SCBP	Biology AP (Biology & Chemistry Pre Req.)
SCCP	Chemistry: AP (Chemistry or Chemistry PAP Pre Req.)
SCP2P	Physics 2: AP (Physics I Pre Req.)
SCPCP	Physics C: AP - Mechanics (AP Physics I, Concurrent enrollment AP Calc.)
SCPEP	Physics C: AP - Electricity & Magnetism (w/ Physics C: AP - Mechanics, concurrent enrollment with AP Calc.)
SCAPP	Advanced Topics in Physics (AP Weighted) *
SCACP	Advanced Topics in Chemistry (Chemistry: AP Pre Req.) (AP Weighted) *

(ASPIRE and STEM course requests will be preloaded by High School Counselor.)

Social Studies

SS3	US History
SS3E	US History: ESL
SS3Q	US History: Advanced
SS3P	US History: AP
SS3GP	US History: GT AP *
SS3M	US History M ^
SS3R	US History A ^

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Dual-Credit Options

(All Dual Classes are given Advanced Weight)

LA3DQ	English III - Dual Enrollment
SS3DQ	US History - Dual Enrollment
MAISDQ	Independent Study in Mathematics (College Algebra) - Dual Enrollment (1.0)
FAAHDQ	Art History (Art Appreciation) - Dual Enrollment
OTPSDQ	Psychology - Dual Enrollment
OTSPDQ	Professional Communications - Dual Enrollment
MPCDQ	Pre-Calculus - Dual Enrollment (1.0)

Health

PAH	Health (.5)
PAHR	Health A (.5) ^

Physical Education

PA0FPE	PE I: Foundations of Personal Fitness (.5)
PA0R1	PE I: Foundations of Personal Fitness A (.5-1) ^
PA0I	PE II - B: Individual Sports (.5-1)
PA0IR	PE II: Individual Sports A (.5-1) ^
PA0T	PE II - C: Team Sports (.5-1)
PA0TR	PE II: Team Sports A (.5-1) ^
PA0WT	PE III - B: Advanced Weight Training (.5-1)
PA0PF	PE/Personal and Group Fitness Education (.5-1)
PA0PR	PE/Personal and Group Fitness Education A (.5-1) ^
PA0O1	PE: Outdoor Education (.5-1)
PA0O2	PE: Outdoor Education 2 (.5-1) (LC)
PADB	PE: Developmental Basketball (.5-1) (CHHS Students Only)
PA0C1	PE: Off Campus Physical Education (.5-1) *
PA0PP	Partners in Physical Education (1) *

Athletics

PAB3	Baseball *
PABB3	Basketball - Boys *
PAGB3	Basketball - Girls *
PACH3	Cheerleading *
PAXC3	Cross Country *
PADJ3	Diving (JV) *
PADV3	Diving (Varsity) *
PAF3	Football *
PAG3	Golf *
PAGY3	Gymnastics *
PABS3	Soccer - Boys *
PAGS3	Soccer - Girls *
PASB3	Softball *
PASJ3	Swim Team (JV) *
PASV3	Swim Team (Varsity) *
PATJ3	Tennis (JV) *
PATV3	Tennis (Varsity) *
PAV3	Volleyball *
PAWP3	Water Polo (.5) *
PAW3	Wrestling *

World Languages

FLA1	American Sign Language I @CHHS
FLA2	American Sign Language II @CHHS
FLA3	American Sign Language III @CHHS
FLC1	Chinese I @CHHS
FLC2Q	Chinese II: Advanced @CHHS
FLC3Q	Chinese III: Advanced @CHHS
FLC4Q	Chinese IV: AP @CHHS (Level III: Advanced Pre Req. or CBE grade 90 or higher at level III Pre Req.)
FLF1	French I @CHHS
FLF2Q	French II: Advanced @CHHS
FLF3Q	French III: Advanced @CHHS
FLF4P	French IV: AP (Level III: Advanced Pre Req. or CBE grade 90 or higher at level III Pre Req.) @CHHS
FLG1	German I
FLG2Q	German II: Advanced
FLG3Q	German III: Advanced
FLG4P	German IV: AP (Level III: Advanced Pre Req. or CBE grade 90 or higher at level III Pre Req.)
FLL1	Latin I @GHS
FLL2Q	Latin II: Advanced @GHS
FLL3Q	Latin III: Advanced @GHS
FLL4P	Latin IV: AP @GHS (Level III: Advanced Pre Req. or CBE grade 90 or higher at level III Pre Req.)
FLS1	Spanish I
FLS2	Spanish II
FLS2Q	Spanish II: Advanced
FLS3C	Spanish Cultural and Linguistic Topics (Spanish II Pre Req.)
FLS3	Spanish III
FLS3Q	Spanish III: Advanced (Spanish II Advanced Pre Req.)
FLS3S	Spanish III: Advanced for Spanish Speakers
FLS4P	Spanish IV: AP -(Level III: Advanced Pre Req. or CBE grade 90 or higher at level III Pre Req.)
FLS4S	Spanish IV: AP - Language & Culture for Spanish Speakers (Level III: Advanced Pre Req. or CBE grade 90 or higher at level III Pre Req.)
FLS5P	Spanish V: AP- Literature

Language Arts - Electives

OTLGS	Shakespeare (.5)
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OTLGBI	Bible as Literature (.5)
LACW	Creative Writing (.5)
OTLGPW	Practical Writing (.5)
OTLGLW	World Literature (.5)
OTCSP	Capstone Seminar: AP
OTCAA	Capstone Seminar/ASPIRE: AP
OT1R	Reading I (.5-1) *
OT2R	Reading II (.5-1) *
LA1RM	Reading I M (.5-1) ^
LA2RM	Reading II M (.5-1) ^
LA3RM	Reading III M (.5-1) ^
LA1RR	Reading I A (.5-1) ^
LA2RR	Reading II A (.5-1) ^
LA3RR	Reading III A (.5-1) ^
SESSM	Study Skills and Learning Strategies M (.5) ^

Social Studies – Electives

OTFLIT	Personal Financial Literacy (.5)
OTPSYC	Psychology (.5)
OTSOCI	Sociology (.5)
OTEHP	European History: AP
OTPSP	Psychology: AP (.5 state / .5 local)
OTCGOP	Comparative Government and Politics: AP (.5) (does not meet the requirements for graduation)
OTMAS	Ethnic Studies: Mexican American Studies
OTAAS	Ethnic Studies: African American Studies

Arts & Humanities - Fine Arts

FAA1	Art I
FAA1R	Art I A ^
FAA1Q	Art I: Advanced *
FAAC1	Ceramics I (Art 1 Pre Req.)
FAAC2	Ceramics II
FAACR	Ceramics II A ^
FAAD1	Drawing I (Art 1 Pre Req.)
FAAD2	Drawing II
FAADR	Drawing II A ^
FAAP1	Painting I (Art 1 Pre Req.)
FAAP2	Painting II
FAAPR	Painting II A ^
FAAS1	Sculpture I (Art 1 Pre Req.)
FAAS2	Sculpture II
FAASR	Sculpture II A ^
FAADP	Studio Art: Drawing: AP (2 yrs. of High School Art or teacher rec *)
FA2DP	Studio Art: 2D Design: AP (2 yrs. of High School Art or teacher rec *)
FA3DP	Studio Art: 3D Design: AP (2 yrs. of High School Art or teacher rec *)
FAAHQ	Advanced Art History
FAAHP	Art History: AP
FAAPT	Art Portfolio – Independent Study (concurrently enrolled in AP Art) (LC)
FAAPP	Art History Seminar: Post AP Art History: AP (Grade of A in AP Art History and Enrollment Essay due by April 1)
FAPA	Partners in Art (does not fulfill Fine Art requirement) *
CTFD	CTE: Floral Design @GHS
CTAFD	CTE: Advanced Floral Design @gGHS
FAD1	Dance I (Can be used as a PE or Fine Arts credit)
FADW1	Dance Wellness (.5-1) *
FAD2	Dance II
FAD3	Dance III
FADT1	Dance Team Prep (CHHS students only)
FADV3	Dance Varsity Dance Team (CHHS: Panteras, GHS: Fillies) * (.5 PE waiver / .5 Fine Arts credit)
FASB3	Band Sub Non-Varsity B (CHHS Only: Concert II) *

FASA3	Band Sub Non Varsity A (CHHS: Concert I, GHS: Symphonic) *
FAHB3	Band Non Varsity (CHHS: Symphonic, GHS: Honors) *
FABV3	Band Varsity (CHHS: Wind Symphony, GHS: Wind Ensemble) *
FABJ3	Band Jazz Band *
FABP3	Band Percussion *
FABG3	Colorguard 3 * (CHHS: Charms, GHS: Elegance)
FACC3	Choir Choralier *
FACM3	Choir Concert Tenor/Bass *
FACV3	Choir Varsity Mixed (CHHS: Chorale GHS: A'Capella) *
FACJ3	Choir Jazz Vocal Ensemble (CHHS only, concurrent enrollment in choir required) *
FAMTQ	Music Theory: Advanced @CHHS
FAMTP	Music Theory: AP * @CHHS
FAMTS	Music Theory Seminar: Post AP Music Theory: AP @CHHS
FAMA3	Applied Music III (concurrent enrollment in band or choir) *
FATH1	Theatre Arts I
FATH2	Theatre Arts II
FATH3	Theatre Arts III
FATP1	Theatre Production I *
FATP2	Theatre Production II *
FATP3	Theatre Production III *
FAMT1	Theatre, Musical Theatre I *
FAMT2	Theatre, Musical Theatre II *
FAMT3	Theatre, Musical Theatre III *
FATT1	Theatre Technical Arts I
FATT2	Theatre Technical Arts II *
FATT3	Theatre Technical Arts III *
FAAPA	Partners in Art (Does not fulfill Fine Art requirement) *

Professional Communication

OTSPPEE	Professional Communications (.5)
PTSPER	Professional Communication A (.5) ^
OTOI1	Oral Interpretation I *
OTOI2	Oral Interpretation II *
OTOI3	Oral Interpretation III *
OTDB1	Debate I
OTDB2	Debate II *
OTDB3	Debate III *
OTIS1	Independent Study Speech I *
OTIS2	Independent Study Speech II *

Journalism

OTJOU	Journalism I
OTPHO	Photojournalism
OTNP1	Advanced Journalism: Newspaper I *
OTNP2	Advanced Journalism: Newspaper II *
OTYB1	Advanced Journalism: Yearbook I *
OTYB2	Advanced Journalism: Yearbook II *
OTIJ1	Independent Study in Journalism I *
OTIJ2	Independent Study in Journalism II *
OTIP1	Independent Study in Journalism: Photo I *

Public Service

Law and Public Service

CTLE1	Law Enforcement I (Principles of Law Pre Req.) @GHS
CTLE2	Law Enforcement II (Law Enforcement I Pre Req.) @GHS
CTCI	Criminal Investigation (Principles of Law Pre Req.) @GHS
SCFS	Forensic Science (Biology and Chemistry Pre Reqs.)

Education and Training

CTCD	Child Development (Prin. Human Services Pre Req.) @CHHS
CTIP	Instructional Practices (Prin. Of Human Services and Child Dev. Pre Reqs.) @CHHS
CTPET	Practicum in Education and Training (Instructional Practices Pre Req.) (2 credits) @CHHS

Health Science

CTMT	Medical Terminology
CTHST	Health Science Theory (Prin. Health Science & Med Term Pre Req.)
CTCLI	Health Science Theory & Clinical (Prin. Health Science & Med Term Pre Req.) (2 credits)
CTMM	Medical Microbiology (Biology and Chemistry Pre Req.) @CHHS
CTPA	Pathophysiology (Biology and Chemistry Pre Req.) @CHHS
SCAN	Anatomy and Physiology (Biology and Chemistry Pre Req.)

Business & Industry

Agriculture, Food and Natural Resources

CTWF	Wildlife, Fisheries, & Ecology Management @GHS
CTSAM	Small Animal Management (.5) @GHS
CTES	Equine Science (.5) @GHS
CTLP	Livestock Production @GHS
CTFD	Floral Design @GHS
CTAFD	Advanced Floral Design (Floral Design Pre Req.) @GHS
CTAM	Agriculture: Mechanical & Metal Technologies (Prin. of Ag. Pre Req.) @GHS
CTAF	Agriculture: Structure, Design, & Fabrication (Ag. M&MT Pre Req.) @GHS
CTAAS	Advanced Animal Science @GHS
CTVMA	Veterinary Medical Applications (Small Animal, Equine or Livestock Pre Req.) @GHS
CTPAG	Practicum in Agriculture, Food and Natural Resources (Completion of Levels 1-3 of Pathway Pre Req.) @GHS

Business, Marketing and Finance

CTBM1	Business Information Management I
CTBM2	Business Information Management II (BIM I Pre Req.)
CTBM	Business Management
CTTS	Touch System Data Entry
CTGB	Global Business (.5)
CTVB	Virtual Business (.5)
CTBFA	Banking & Financial Services (Principles of BMF Pre Req.) (.5)
CTENT	Entrepreneurship (Principles of BMF Pre Req.)
CTSI	Securities and Investments (Principles of BMF Pre Req.) @CHHS
CTSE	Sports and Entertainment Marketing (.5)
CTSM	Social Media Marketing (.5)
MF	Financial Mathematics (Algebra I Pre Req.)
CTAC1	Accounting I (Principles of BMF Pre Req.) @CHHS
CTAC2	Accounting II (Accounting I Pre Req.) @CHHS
CTPMD	Practicum in Marketing (Principles of BMF and one other credit from pathway Pre Req.) (2 credits)
CTEPM	Extended Practicum in Marketing (Principles of BMF and one other credit from pathway Pre Req.) (3 credits)
CTMA	Advanced Marketing (one credit from pathway Pre Req.) (2 credits)
CTCP1	Career Preparation I (Successful completion of Level I, II, and III of a CTE Program of Study)

Arts, Audio Visual Technology and Communications

CTVG	Video Game Design I @CHHS
CTAVG	Advanced Video Game Programming (Video Game Design I Pre Req.) @CHHS
OTSPPEE	Professional Communications
CTDM	Digital Media @CHHS
CTAV1	Audio/Video Production I (Prin. of A/V Tech Pre Req.) @GHS
CTAV2	Audio/Video Production II with Lab (A/V I Pre Req.) (2 credits) @GHS
CTGD	Graphic Design & Illustration I @CHHS
CTGD2	Graphic Design & Illustration II (Graphic Design I Pre Req.) @CHHS
CTAN	Animation I @CHHS

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CTAN2 Animation II (Animation I Pre Req.) @CHHS
 CTAVP Practicum in Audio/Video Production (Prin. of A/V, A/VI and A/VII Pre Reqs.) @GHS
 CTCPC1 Career Preparation I (Successful completion of Level I, II, and III of a CTE Program of Study)

CTCP1 Career Preparation I (Successful completion of Level I, II, and III of a CTE Program of Study)

Information Technology/Media

CTCM Computer Maintenance (Prin. of IT Pre Req.) @GHS
 CTCT Computer Technician Practicum (Computer Maintenance & Prin. of IT Pre Req.) (2 credits) @GHS

Hospitality & Tourism

CTCA1 Culinary Arts (Intro to Culinary Arts Pre Req.) (2 credits) @GHS
 CTADC Advanced Culinary Arts (Culinary Arts Pre Req.) (2 credits) @GHS
 CTPC Practicum in Culinary Arts (Prin. Of Hospitality & Tourism, Culinary Arts and Advanced Culinary Arts Pre Reqs.) (2 credits) @GHS
 CTTTMM Travel and Tourism Management (Prin. Of Hospitality & Tourism Pre Req.) @GHS
 CTHSA Hospitality Services (Travel and Tourism Mgt. Pre Req.) @GHS

Transportation Distribution and Logistics

CTAT1 Automotive Technology I: Maintenance & Light Repair (Automotive Basics Pre Req.) (2 credits) @GHS
 CTAT2 Automotive Technology II/Lab: Automotive Services (Auto Tech I Pre Req.) (2 credits) @GHS
 CTCRL Collision Repair/Lab (Basic Collision Repair & Refinish Pre Req.) (2 credits) @GHS
 CTPRL Paint & Refinishing/Lab (Collision Repair Pre Req.) (2 credits) @GHS

Science, Technology, Engineering and Math- STEM

CTIAA Introduction to Aerospace and Aviation @GHS
 CTUAV Introduction to Unmanned Aerial Vehicle Flight @GHS
 CTR1 Robotics I (Principles of Applied Engineering OR Intro. to Aerospace & Aviation OR Intro. To Unmanned Aerial Vehicle Flight Pre Req.) @GHS
 CTR2 Robotics II (Robotics I Pre Req.) @ GHS
 CTCSQ Computer Science 1: Advanced (Alg. 1 Pre Req.)
 CTPCS Computer Science Principles: AP
 CTCSA Computer Science A: AP (comp sci A advanced recommended)
 CTCS3 Computer Science III: AP (AP Comp. Sci. A Pre. Req)
 CTCM Computer Maintenance (Prin. of IT Pre Req.) @GHS
 CTED Engineering Design and Presentation I (PrincipleS of Applied Engineering Pre Req.) @GHS
 CTED2 Engineering Design and Presentation II (Engineering D&P I Pre Req.) (2 credits) @GHS
 CTMAD Mobile App Development (Alg. I, and AP Comp Science Principles or Comp. Sci. I Pre Req.)
 CTEPS Engineering Design & Problem Solving (Prin. Of Applied Engineering, Engineering D&P I, Algebra I, and Geometry Pre Req.) @GHS
 CTCYC Cyber Security Capstone (Completion of Levels 1-3 of Pathway Pre Req.)
 CTEM Engineering Math (Alg. II Pre Req.) @GHS
 CTEET Independent Study in Evolving/Emerging Technologies - eSports

Manufacturing

CTED Engineering Design and Presentation I (Prin. of Applied Engineering Robotics I (Principles of Applied Engineering OR Intro. to Aerospace & Aviation OR Intro. To Unmanned Aerial Vehicle Flight Pre Req.) @GHS
 CTR2 Robotics II (Robotics I Pre Req.) @ GHS

Career Prep

SEGER General Employability Skills CTE (1.0) (9-12) ^
 SEMC1R Making Connections (.5) I ^
 SEMC2R Making Connections (.5) II ^
 SEMC3R Making Connections (.5) III ^
 SEMC4R Making Connections (.5) IV ^
 SEP1R Path-College/Career Prep I (1.0) ^
 SEP2R Path-College/Career Prep II (1.0) ^
 SEP3R Path-College/Career Prep III (1.0) ^
 SEP4R Path-College/Career Prep IV (1.0) ^

Miscellaneous

OTPA1 PALS (LC) *
 OTSM1 Sports Medicine I
 OTTR1-3 Athletic Training 3 (LC) *
 OTAV3 Junior AVID * (+ .5 health credit included)
 OTAVT AVID Tutors *
 OTLS1 Student Council Leadership 1*
 OTLS2-3 Student Council Leadership 2-3 (LC)*
 OTCOR College Readiness Exam Prep (.5)
 OTAID Office Aide (LC) *
 OTAT Teacher Aide (LC) *
 OTAC Counselor Aide (LC) *
 OTAL Library Aide (LC) *
 OTACT CTE Aide (LC) *
 OT1JR Junior Release 1st Period (may only choose one release period)
 OT8JR Junior Release 8th Period (may only choose one release period)

LEGEND

.5	1 semester course
*	Teacher approval, application or tryout required
@GHS	Course taught @GHS (CHHS students shuttle to GHS for these courses)
@CHHS	Course taught @CHHS (GHS students shuttle to CHHS for these courses)
LC	Local credit (does not count toward 26 credits needed for graduation)
ESL	English Second Language
^, A, M	ARD committee decision