

TJHSST Course Selection Sheet

Courses in **BOLD** print are semester length courses. All others are year long courses.

ENGLISH

119504 AP English Literature (Stand Alone)
 119604 AP English Language (Stand Alone)
 120000 Journalism 1
 121000 Journalism 2
 121100 Journalism 3 HN
 121200 Journalism 4 HN
 121500 Photojournalism 1
 121600 Photojournalism 2
 121700 Photojournalism 3 HN
 121714 Photojournalism 4 HN
 122000 BR Journalism 1
 122012 BR Journalism 2
 122013 BR Journalism 3 HN
 122014 BR Journalism 4 HN

SOCIAL STUDIES

239904 AP European Hist
 244504 AP US Government (Stand Alone)
 280404 AP Mac/Mic Econ
 290204 AP Psychology

Courses below count toward 4th Soc. Studies credit

2371TJ African Amer Histry TJ HN (9-12)
 2219T1 Ancnt & Clas Civ TJ HN (9-12)
 2996T1 History of Science TJ HN
2340T1 20th CenWrldHist TJ HN
2373TJ Ethnic Studies TJ HN
2374T1 Anthro Studies TJ HN
2420T1 Law and Society TJ HN
2900T1 Psych: Brain & Beh TJ HN
2950T1 Inquiry into Ideas TJ HN
2950T2 Religious Studies TJ HN (9-12)
2996T2 Am/Wrld Snce1989 TJ HN
2998T2 Ethical Leadership TJ HN

MATHEMATICS

314351 Math 1 TJ HN
314352 Math 2 TJ HN
313753 Math 3 TJ HN
316154 Math 4 TJ HN
316055 Math 5 TJ HN
316056 Math 6 TJ HN
3190T1 Research Stat 1 TJ AV
3190T2 Research Stat 2 TJ AV
3190T3 Research Stat 3 TJ AV
 317004 AP Calculus AB
 317704 AP Calculus BC
 317707 AP Calculus BC *Post-AB*
317860 Multivar Calculus AV
3178DE Multivar Calculus DE
3178D2 Diff Equations DE
317862 Complex Analysis AV
319800 Linear Algebra AV
3198DE Linear Algebra DE
319862 Math Techniques TJ AV
3199TB Concrete Mathematics HN

COMPUTER SCIENCE

3184T1 Found Comp Sci TJ HN
 318561 AP Computer Science A+ TJ
9828TH CompSim and Game Dsgn TJ AV
319916 Computer Vision 1 TJ AV
319917 Computer Vision 2 TJ AV
319966 Artificial Intel 1 TJ AV
319967 Artificial Intel 2 TJ AV
3199J1 Web App Dev TJ AV
3199J2 Mobile App Dev TJ AV
3199T6 Machine Learn 1 TJ AV
3199T7 Machine Learn 2 TJ AV

HEALTH & PHYSICAL EDUCATION

730000 Health & PE 9
 740500 Health & PE 10
 751050 Yoga for Wellness
764061 Personal Fitness 1
763032 Sports Medicine A
763033 Sports Medicine B

FINE ARTS MUSIC

For symphonic band and orchestra, students will be placed following a successful audition.

922604 AP Music Theory
 9235TK Advanced Band HN (Percussion Ens.)
 9234TL Advanced Band HN (Wind Ens.)
 9239TK Advanced Orchestra HN (Philharmonia)
 9289TL Advanced Chorus HN

HUMANITIES TEAMING

12th Grade - Global Studies

119662 AP English Language
 244561 AP US Government

12th Grade - Senior Seminar

119505 AP English Literature
 244506 AP US Government

11th Grade - AP HUM 2

1150T1 English 11
 231905 AP US History

11th Grade - Honors HUM 2

1150T2 English 11
 236036 US/VA History HN

10th Grade - HUM 1

114036 English 10 HN
 222136 Wld Hist. & Geo 2 HN

9th Grade - IBEST

113036 English 9 HN
 431036 Biology 1 HN
 8403TJ Design & Tech

3190T1 Research Stat TJ HN

SCIENCE

4230TJ Geosystems HN
422068 Geospatial Analysis AV
4220D3 Geospatial Analysis DE (\$)
 473004 AP Biology
 4621T2 Bioinformatics TJ HN
 441036 Chemistry 1 HN
 447004 AP Chemistry
 451036 Physics 1 HN
 457004 AP Physics C M&EM
 4520T2 Computational Phys TJ HN
 4520T9 Electrodynamics TJ AV
4260T4 AdvAstrSolarSys TJ HN
4260T5 Adv Astr Unvrs TJ HN
4320TT Marine Science Tech TJ HN
4320T1 Adv Marine Bio TJ HN
4320T6 DNA Science 1 TJ HN
4320T7 DNA Science 2 TJ HN
4320T8 Neurobiology TJ AV
 4420T6 Organic Chemistry TJ AV
4520T8 Optical Systems TJ HN
4610T6 Bio-Nanotech TJ HN
4265TJ Adv Env Sci Sustain TJ HN

TECHNOLOGY & ENGINEERING

8404TO Engineering Fund HN
9826T8 AutRobSys 1 TJ HN
9826T7 AutRobMicroSys 2 TJ HN
9828J1 Engineering Des TJ HN
9828T2 SpecCompAsstDsgn TJ HN
9828T0 Prototyping 1 TJ HN
9828T4 Prototyping 2 TJ HN
9828T8 Energy Syst 1 TJ HN
9828T9 Energy Syst 2 TJ HN

SENIOR RESEARCH

9828MP TJ Mentorship AV
 3199R1 Mobile WebAppRes TJ AV
 3199T3 Comp Systems Res TJ AV
 4260T2 Astronomy Res TJ AV
 4320T3 Biotech Research TJ AV
 4320T5 Neuroscience Res TJ AV
 4420T2 Chem Analysis Res TJ AV
 4520T4 Optics Res TJ AV
 4610T1 Oceanography Res TJ AV
 9826R4 Engineering Res TJ AV

FINE ARTS VISUAL ARTS

912032 Studio Art & Design 1
913032 Studio Art & Design 2
 9140DE Studio Art & Design 3 DE
 9147DE Studio Art & Design 4 DE
 914804 AP 2D Art & Design
 915004 AP Drawing
918012 Digital Art 1
918110 Digital Art 2
919332 Photography 1
919432 Photography 2

ALTERNATE COURSE SELECTIONS

Choose 5 alternate courses that you would like to take. If one or more of your main course selections does not fit in your schedule, the alternate course(s) will replace it/them.

WORLD LANGUAGES

511000 French 1
 512000 French 2
 513000 French 3
 514000 French 4 HN
 515000 French 5 HN
 517004 AP French Lang
 521000 German 1
 522000 German 2
 523000 German 3
 524000 German 4 HN
 525000 German 5 HN
 527004 AP German Lang
 531000 Latin 1
 532000 Latin 2
 533000 Latin 3
 534000 Latin 4 DE
 535000 Latin 5 HN
 537004 AP Latin
 541000 Russian 1
 542000 Russian 2
 543000 Russian 3
 544000 Russian 4 HN
 545000 Russian 5 HN
 546004 AP Russian Lang
 551000 Spanish 1
 552000 Spanish 2
 553000 Spanish 3
 554000 Spanish 4 HN
 555000 Spanish 5 HN
 557004 AP Spanish Lang
 558004 AP Spanish Lit
 581000 Chinese 1
 582000 Chinese 2
 583000 Chinese 3
 584000 Chinese 4 HN
 584004 AP Chinese Lang
 585000 Chinese 5 HN

FINE ARTS THEATRE ARTS

These courses may be taken for a SEM or YR

141032 Theatre Arts 1	141000 YR
142032 Theatre Arts 2	142000 YR
143032 Theatre Arts 3 HN	143000 YR
1430DE Theatre Arts 3 DE	Year Option Only
144032 Theatre Arts 4 HN	144000 YR
143532 Technical Theatre 1	143511 YR
143533 Technical Theatre 2	143512 YR
143534 Technical Theatre 3 HN	143513 YR
143535 Technical Theatre 4 HN	143514 YR

ONLINE CAMPUS OPTIONS FOR MENTORSHIP STUDENTS ONLY

Counsel your Counselor about Online Campus options not on this list

119693 AP English Language
 244593 AP Government
 317093 AP Calculus AB
 317793 AP Calculus BC
 3178D9 Multivariable Calculus DE
 3198D9 Linear Algebra DE

ONLINE CAMPUS OPTIONS FOR ALL STUDENTS

*** Elective course must be taken off campus during Period 1**

~ Course may be taken off campus or in TJ Library

Counsel your Counselor about Online Campus options not on this list

317793 AP Calculus BC* (if student passed AB)
 280493 AP Mac/Mic Economics*
 290299 AP Psychology*
 557093 AP Spanish Language*
 558093 AP Spanish Literature *
 221997 World Hist/Geog 1 HN*
 612097 Econ & Pers Finance HN*
 599099 Am Sign Language 1 ~
 599599 Am Sign Language 2 ~
 599799 Am Sign Language 3 ~
 501099 Arabic 1 ~
 502099 Arabic 2 ~
 503099 Arabic 3 ~
 587099 Korean 1 ~
 587599 Korean 2 ~
 588099 Korean 3 ~

ONLINE CAMPUS - EIGHTH COURSES (\$-Tuition Applies)

6120SD Econ & Pers Finance Self-Directed
 2804VV AP Mac/Mic Economics
 2902VV AP Psychology
 5570VV AP Spanish Lang
 5580VV AP Spanish Lit