

# 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 Histy 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**  
**3160TL AP Math 4 Precalculus BC**  
**3160TM AP Math 5 Precalculus BC**  
**316056 Math 6 TJ HN**  
**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*  
**3178DE Multivar Calculus DE**  
**3178D2 Diff Equations DE**  
**317862 Complex Analysis 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  
 9234TK 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 HN  
 231905 AP US History

### 11th Grade - Honors HUM 2

1150T2 English 11 HN  
 236036 US/VA History HN

### 10th Grade - AP HUM 1

982005 AP Seminar - English 10  
 222136 Wld Hist. & Geo 2 HN

### 10th Grade - Honors 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

4270TJ AP Environmental Science  
**422068 Geospatial Analysis AV**  
**4220D3 Geospatial Analysis DE (\$)**  
 437004 AP Biology  
 4621T2 Bioinformatics TJ HN  
 441036 Chemistry 1 HN  
 447004 AP Chemistry  
 4573TJ AP Physics 1  
 457004 AP Physics C M&EM  
**4520T1 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**

## 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  
 5340DE 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**

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

## ONLINE CAMPUS OPTIONS FOR MENTORSHIP STUDENTS ONLY

**Consult your Counselor about Online Campus options not on this list**

244593 AP Government

## ONLINE CAMPUS OPTIONS FOR ALL STUDENTS

**~ Course may be taken off campus or in TJ Library**

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)

**Consult your Counselor about Online Campus options not on this list**

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

## 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.