

THOMAS JEFFERSON HIGH SCHOOL

2021-2022 COURSE OFFERINGS

Career and Technical Ed (Occ Ed)	
Engineering, Manufacturing, & Industrial Technology	
Woodworking	IN991/992
Cabinet Making/Mill Working*	IN993/994
Construction Foundations	IN897/898
Carpentry Essentials*	IN921/922
Carpentry Specialist*	IN923/924
Intro to Engineering/Design	IN863/864
Princ. of Engineering/Robotics*	IN859/860
Aerospace Engineering*	IN857/IN858
Intro CompScience/Game Design	BU753/754
AP Computer Science Principles*	IN694/695
IB Computer Science SL *	IN696/697
IB Computer Science HL *	IN698/699
Business & Marketing	
Computer Applications	BU851/852
Microsoft Academy	BU749/750
Web Design	IN690/691
Intro to Marketing	BU771/772
Student Store 1-2 *	BU777/778
Incubator (Entrepreneurship)*	BU783/784
IB Business Management HL*	BU813/814
IB Economics SL*	
Health & Agricultural Sciences	
Emergency Response	HL708/711
Family Psychology	HF787/788
Human Services	
JAG	BU759/760
Child Development	HF761/762
Teacher Academy	HF757/758
Culinary Arts/Nutri & Wellness	HF792/797
Prostart 1*	HF799/800
Prostart 2*	HF801/802
IB Career Program Skills	AV503/603
FINE ARTS	
Arts & Communication	
Concert Choir	MU802/803
Chamber Choir *	MU814/815
Concert Band	MU732/733
Percussion (Concert 2)*	MU734/735
Wind Ensemble*	MU738/739
Drumline (semester)	MU896
Orchestra	MU752/753
Advanced Orchestra *	MU754/755
Guitar (semester)	MU904
Advanced Guitar* (semester)	MU906
Mariachi (semester)	MU746
Design and Applied Arts	IN886/887
Design and Applied Arts 2*	IN888/IN889
IB Visual Arts*	FA671/672

Drama (semester)	FA301
Graphic Design	IN871/872
Graphic Design 2*	IN873/IN874
IB Music*	MU920/921
Musical Theater 1 (semester)	MU924
Musical Theater 2* (semester)	MU925
Photography	IN880/881
AP 2D Photo*	IN901/IN902
Piano (semester)	MU902
Pottery	FA961/962
Video Production	IN890/891
Video Production 2*	IN899M/IN900M
Yearbook *	BU757/758
ENGLISH (year-long)	
Eng LA 9 or 9X	LA341/342 or LA339/340
Eng LA 10 or 10X	LA428/429 or LA441/442
IB Lang Arts Lang/Lit Y1 SL	LA543/544
IB Lang Arts Literature Y1 HL	LA539/540
IB Lang Arts Lang./Lit Y1 HL	LA 541/542
IB Lang Arts Lang./Lit Y2 SL	LA643/644
IB Lang Arts Literature Y2 HL	LA639/640
IB Lang Arts Lang./ Lit Y2 HL	LA641/642
Spoken Word Poetry	LA462/463
Speech & Debate	LA351/352
IB English B Y1	LA533/534
IB English B Y2	LA633/634
MATH (year-long)	
Algebra 1 (9 th)	MA732/MA733
Algebra 2 MYP (9 th -10 th)	MA872M/873M
Geometry 1 (9 th -12 th)	MA832/833
Algebra 2 (11 th -12 th)	MA872-8/873-8
IB Analysis Precalc (10 th -11 th)	MA908/909
IB Applied Precalc (12 th)	MA911/912
IB Calculus SL (12 th)	MA948/949
AP Calculus BC 2 (11 th or 12 th)	MA921/922
AP Statistics (10 th -12 th)	MA928/929
Bridge To College (12 th)	MA884/MA885
LEADERSHIP	
Introduction to Leadership	LD301
Advanced Leadership*	LD501/502
IGNITE Mentors*	LD603/604
SUPPORT/AVID (year-long)	
AVID 9	AV301/302
AVID 10	AV401/402
AVID 11	AV501/502
AVID 12	AV601/602
IB Junior Theory of Knowledge	LA679/680
IB Senior Theory of Knowledge	LA681/682
APPROACHES TO LEARNING	
Alg 1 Extension	MA638/639
Approach to LRNG MYP 10	AV403
College and Career Prep 9	AV305/306
PHYSICAL EDUCATION	
All PE classes are semester long except Drill	
Conditioning	PE354

Dance & Fitness	PE637
Drill Team 1-2 * (year-long)	PE323/324
Gymnastics	PE325
Mind & Body	PE336
Racquet Sports	PE338
Team Sports 1 Introduction	PE346
Team Sports 2 Basketball	PE347
Team Sports 3 Soccer	PE356
Team Sports 4 Volleyball	PE357
Walking/Fitness	PE344
Weight Training	PE348
SCIENCE (year-long)	
NGSS Biology	SC222/223
NGSS Biology X	SC224/225
NGSS Chemistry Earth	SC245/246
NGSS Chemistry Earth X	SC245MX/246MX
NGSS Physics (11 th grade)	SC303/304
Forensics	SC580/581
IB Environmental Sys. & Soc. SL	SC718/719
IB Biology 1 HL (11 th)	SC232/233
IB Biology 2 HL (12 th)	SC234/235
IB Chemistry (11 th -12 th)	SC269/SC270
IB Sports Exercise	SC714IT/SC715IT
SOCIAL STUDIES (year-long)	
World Hist 9 or 9X	SS494/495 or SS509/510
World Hist 10 or 10X	SS496/497 or SS513/514
Ethnic/US Studies	SS699/700
IB History of the Americas HL	SS436/437
Civics & Curt World Probs	SS484/506
IB 20 th Century World History HL	SS432I/433I
IB Economics	BU811/BU812
IB Global Politics	SS470/SS471
WORLD LANGUAGES (year-long)	
French 1	FF301/302
French 2	FF401/402
French 2X	FF401X/402X
IB French 3	FF607/608
IB French 4	FF610/611
IB French 5	FF614/615
Spanish 1	FS301/302
Spanish 2	FS401/402
Spanish 2X	FS405/406
IB Spanish 3	FS610/611
IB Spanish 4	FS614/615
IB Spanish 5	FS616/617
Heritage Spanish 1	FS618/619
Heritage Spanish 2	FS622/623
IB Heritage Spanish 3	FS624/625

* Requires an audition, application or prerequisite