

# HISD Academic Crosswalk

## English, Humanities, & Speech

HCC Course	HISD Course Number	HISD Course Name	State Credit Value	College Credit Value	State Description/Alternate Name	PEIMS #	HS Prerequisite(s)	TSI Readiness/Notes	HCC Common Core
ENGL 1301 - Composition I	ENGH35DA	ENG 3A-1301 DCH	0.5 of 1.0	3	English III	03220300	English II	TSI Ready in Reading & Writing	Communication <b>OR</b> Component Area
ENGL 1302 - Composition II	ENGH35DB	ENG 3B-1302 DCH	0.5 of 1.0	3	English III	03220300	English II <b>AND</b> ENG 3A-1301 DCH	TSI Ready in Reading & Writing	Communication <b>OR</b> Component Area
ENGL 1301 - Composition I	ENGH45DA	ENG 4A-1301 DCH	0.5 of 1.0	3	English IV	03220400	English III	TSI Ready in Reading & Writing	Communication <b>OR</b> Component Area
ENGL 1302 - Composition II	ENGH45DB	ENG 4B-1302 DCH	0.5 of 1.0	3	English IV	03220400	English III <b>AND</b> ENG 4A-1301 DCH	TSI Ready in Reading & Writing	Communication <b>OR</b> Component Area
ENGL 2322 - British Literature I	ENGH47DA	ENG 4A-2322 DCH	0.5 of 1.0	3	English IV	03220400	English III <b>AND</b> ENG 3A-1301 DCH	TSI Ready in Reading & Writing	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2323 - British Literature II	ENGH47DB	ENG 4B-2323 DCH	0.5 of 1.0	3	English IV	03220400	English III <b>AND</b> ENG 3A-1301 DCH	TSI Ready in Reading & Writing	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2322 - British Literature I	ELAH987A	IND ST EN A DCH	0.5 of 1.0	3	Independent Study In English (First Time Taken)	03221800	English III <b>AND</b> ENG 3A-1301 DCH <b>OR</b> ENG 4A-1301 DCH	TSI Ready in Reading & Writing. Approval contingent on review of syllabus (HISD faculty).	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2323 - British Literature II	ELAH987B	IND ST EN B DCH	0.5 of 1.0	3	Independent Study In English (First Time Taken)	03221800	IND STDY EN A DCH	TSI Ready in Reading & Writing. Approval contingent on review of syllabus (HISD faculty).	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2327 - American Literature I	ELAH539A	LIT GENR A DCH	0.5 of 1.0	3	Literary Genres	03221500	English III <b>AND</b> ENG 3A-1301 DCH <b>OR</b> ENG 4A-1301 DCH	TSI Ready in Reading & Writing. Approval contingent on review of syllabus (HISD faculty).	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2328 - American Literature II	ELAH539B	LIT GENR B DCH	0.5 of 1.0	3	Literary Genres	03221500	LIT GENR A - DCH	TSI Ready in Reading & Writing. Approval contingent on review of syllabus (HISD faculty).	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2327 - American Literature I	ELAH987A	IND ST EN A DCH	0.5 of 1.0	3	Independent Study In English (First Time Taken)	03221800	English III <b>AND</b> ENG 3A-1301 DCH <b>OR</b> ENG 4A-1301 DCH	TSI Ready in Reading & Writing. Approval contingent on review of syllabus (HISD faculty).	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2328 - American Literature II	ELAH987B	IND ST EN B DCH	0.5 of 1.0	3	Independent Study In English (First Time Taken)	03221800	IND STDY EN A DCH	TSI Ready in Reading & Writing. Approval contingent on review of syllabus (HISD faculty).	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2332 - World Literature I	ELAH539A	LIT GENR A DCH	0.5 of 1.0	3	Literary Genres	03221500	English III <b>AND</b> ENG 3A-1301 DCH <b>OR</b> ENG 4A-1301 DCH	TSI Ready in Reading & Writing. Approval contingent on review of syllabus (HISD faculty).	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2333 - World Literature II	ELAH539B	LIT GENR B DCH	0.5 of 1.0	3	Literary Genres	03221500	LIT GENR A - DCH	TSI Ready in Reading & Writing. Approval contingent on review of syllabus (HISD faculty).	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2332 - World Literature I	ELAH987A	IND ST EN A DCH	0.5 of 1.0	3	Independent Study In English (First Time Taken)	03221800	English III <b>AND</b> ENG 3A-1301 DCH <b>OR</b> ENG 4A-1301 DCH	TSI Ready in Reading & Writing. Approval contingent on review of syllabus (HISD faculty).	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2333 - World Literature II	ELAH987B	IND ST EN B DCH	0.5 of 1.0	3	Independent Study In English (First Time Taken)	03221800	IND STDY EN A DCH	TSI Ready in Reading & Writing. Approval contingent on review of syllabus (HISD faculty).	Language, Philosophy, & Culture <b>OR</b> Component Area
ENGL 2311 Technical and Business Writing	BMAH408A	BUS ENG A DCH	0.5 of 1.0	3	Business English	13011600	English III	TSI Ready in Reading & Writing	Communication <b>OR</b> Component Area
HUMA 1301 - Humanities	ELAH546D	HUMANITIES-DCH	0.5 of 1.0	3	Humanities (First Time Taken)	03221600	None	TSI Ready in Reading & Writing	Creative Arts <b>OR</b> Component Area
SPCH 1311 - Introduction to Speech Communication	SPHH915D	COMM APPS - DCH	0.5 of 0.5	3	Communication Applications	03241400	None	TSI Ready in Reading & Writing	Component Area
SPCH 1315 - Public Speaking	ELAH971A	PUB SPK 1A or B DCH	0.5 of 1.0	3	Public Speaking I	03240900	SPCH 1311 <b>OR</b> ENGL 1301 <b>OR</b> Dept. Approval	TSI Ready in Reading & Writing	Component Area
SPCH 1318 - Interpersonal Communication	SPHH915D	COMM APPS - DCH	0.5 of 0.5	3	Communication Applications	03241400	None	TSI Ready in Reading & Writing	Component Area

## Mathematics

HCC Course	HISD Course Number	HISD Course Name	State Credit Value	College Credit Value	State Description/Alternate Name	PEIMS #	HS Prerequisite(s)	TSI Readiness/Notes	HCC Common Core
MATH 1314 - College Algebra	MTHH35DB	ALG 2B - DCH	0.5 of 1.0	3	Algebra II	03100600	Geometry <b>AND</b> Algebra II A	Preferred course for STEM majors.	Mathematics <b>OR</b> Component Area
MATH 1314 - College Algebra	MTHH82DA	INSMTH DCH A	0.5 of 1.0	3	Independent Study In Mathematics (First Time Taken)	03102500	Geometry <b>AND</b> Algebra II	Preferred course for STEM majors; Approval contingent on review of syllabus (HISD faculty).	Mathematics <b>OR</b> Component Area
MATH 1316 – Plane Trigonometry	MTHH45DA	PRECAL A - DCH	0.5 of 1.0	3	Precalculus	03101100	ALGEBRA 2A <b>AND</b> ALG 2B - DCH	Preferred course for STEM majors.	Mathematics <b>OR</b> Component Area
MATH 1316 – Plane Trigonometry	MTHH82DB	INSMTH DCH B	0.5 of 1.0	3	Independent Study In Mathematics (Second Time Taken)	03102501	Geometry <b>AND</b> Algebra II <b>AND</b> MATH 1314	Preferred course for STEM majors; Approval contingent on review of syllabus (HISD faculty).	Mathematics <b>OR</b> Component Area
MATH 2412 - Precalculus	MTHH45DB	PRECAL B - DCH	0.5 of 1.0	3	Precalculus	03101100	PRECAL A - DCH	Preferred course for STEM majors.	Mathematics <b>OR</b> Component Area
MATH 2412 - Precalculus	MTH2844A	IND STDY MTH 2A	0.5 of 1.0	3	Independent Study In Mathematics (Second Time Taken)	03102501	Geometry <b>AND</b> Algebra II <b>AND</b> MATH 1316	Preferred course for STEM majors; Approval contingent on review of syllabus (HISD faculty).	Mathematics <b>OR</b> Component Area
MATH 1324 - Mathematics for Business & Social Sciences	MTHH824D	INSMTH-1324 DCH	0.5 of 1.0	3	Independent Study In Mathematics (First Time Taken)	03102500	Geometry <b>AND</b> Algebra II	Preferred course for Business and Computer Science majors; Approval contingent on review of syllabus (HISD faculty).	Mathematics <b>OR</b> Component Area
MATH 1325 - Calculus for Business & Social Sciences	MTHH825D	INSMTH-1325 DCH	0.5 of 1.0	3	Independent Study In Mathematics (First Time Taken)	03102500	Geometry <b>AND</b> Algebra II	Approval contingent on review of syllabus (HISD faculty).	Mathematics <b>OR</b> Component Area
MATH 1332 - Contemporary Mathematics	MTHH82DA	INSMTH DCH A	0.5 of 1.0	3	Independent Study In Mathematics (First Time Taken)	03102500	Geometry <b>AND</b> Algebra II	Preferred course for Humanities, English, Fine Arts, and Workforce majors; Approval contingent on review of syllabus (HISD faculty).	Mathematics <b>OR</b> Component Area
MATH 1342 - Statistics	MTHH737A or MTHH737B	STATS A DCH or STATS B DCH	0.5 of 1.0	3	Statistics	03102530	Geometry <b>AND</b> Algebra II	Preferred course for Health Sciences, as well as Social & Behavioral science majors; Approval contingent on review of syllabus (HISD faculty).	Mathematics <b>OR</b> Component Area
MATH 1342 - Statistics	MTHH827D	INSMTH – 1342 DCH	0.5 of 1.0	3	Independent Study In Mathematics (First Time Taken)	03102500	Geometry <b>AND</b> Algebra II	Preferred course for Health Sciences, as well as Social & Behavioral science majors; Approval contingent on review of syllabus (HISD faculty).	Mathematics <b>OR</b> Component Area
ENGR 1201 - Introduction to Engineering	STEH709A	ENG MATH A - DCH	0.5 of 1.0	2	Engineering Mathematics	13036700	Algebra II <b>AND</b> MATH 1314	CTE course; course can only be taught by HISD faculty	Not in HCC Core
ENGR 1204 - Engineering Graphics I	STEH709B	ENG MATH B - DCH	0.5 of 1.0	2	Engineering Mathematics	13036700	Algebra II <b>AND</b> MATH 1314	CTE course; course can only be taught by HISD faculty	Not in HCC Core
ELPT 1315 - Electrical Calculations	STEH709A	ENG MATH A - DCH	0.5 of 1.0	2	Engineering Mathematics	13036700	Algebra II	CTE course.	Not in HCC Core
PSYC 2317 - Statistical Methods in Psychology	MTHH737A or MTHH737B	STATS A DCH or STATS B DCH	0.5 of 1.0	3	Statistics	03102530	Geometry <b>AND</b> Algebra II	Preferred course for Health Sciences, as well as Social & Behavioral science majors; Approval contingent on review of syllabus (HISD faculty).	Mathematics <b>OR</b> Component Area

## Natural Sciences

### STEM-focused Science courses

HCC Course	HISD Course Number	HISD Course Name	State Credit Value	College Credit Value	State Description/Alternate Name	PEIMS #	HS Prerequisite(s)	TSI Readiness/Notes	Common Core
BIOL 1306 - Biology for Science Majors I (Lecture)	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	75% of final HISD grade. TSI Ready in Reading & Writing; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
BIOL 1106 - Biology for Science Majors I (Lab)				1				25% of final HISD grade. TSI Ready in Reading & Writing; Approval contingent on review of syllabus (HISD faculty).	Component Area
BIOL 1407 - Biology for Science Majors II (Lecture & Lab)	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	4	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry <b>AND</b> BIOL 1306 & BIOL 1106 (college course)	Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option

BIOL 2301 - Anatomy & Physiology I (lecture)	HSCH009A	ANT PHYS A-DCH	0.5 of 1.0	3	Anatomy and Physiology	13020600	Biology <b>AND</b> Chemistry; Recommended prerequisite: BIOL 1306 & BIOL 1106 (college course)	75% of final HISD grade. TSI Ready in Reading & Writing.	Life & Physical Sciences <b>OR</b> Component Area Option
BIOL 2101 - Anatomy & Physiology I (lab)				1				25% of final HISD grade. TSI Ready in Reading & Writing.	Not in HCC Core
BIOL 2302 - Anatomy & Physiology II (lecture)	HSCH009B	ANT PHYS B-DCH	0.5 of 1.0	3	Anatomy and Physiology	13020600	Biology <b>AND</b> Chemistry <b>AND</b> BIOL 2301 & BIOL 2101 (college course)	75% of final HISD grade.	Life & Physical Sciences <b>OR</b> Component Area Option
BIOL 2102 - Anatomy & Physiology II (lab)				1				25% of final HISD grade.	Not in HCC Core
BIOL 1322 - Nutrition & Diet Therapy	SCIH733A or B	SCIR&D 3A or B-DCH	0.5 of 1.0	3	Scientific Research and Design III	13037220	Biology <b>AND</b> Chemistry	Approval contingent on review of syllabus (HISD faculty)	Life & Physical Sciences <b>OR</b> Component Area Option
BIOL 2320 - Microbiology for Non-Science Majors (Lecture)	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 2B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry <b>AND</b> BIOL 1306 & BIOL 1106 (college course)	75% of final HISD grade. TSI Ready in Reading & Writing; Approval contingent on review of syllabus (HISD faculty); Only available for Early Colleges.	Not in HCC Core
BIOL 2120 - Microbiology for Non-Science Majors (Lab)				1				25% of final HISD grade. TSI Ready in Reading & Writing. Approval contingent on review of syllabus (HISD faculty); Only available for Early Colleges.	Not in HCC Core
CHEM 1311 - General Chemistry I (Lecture)	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	75% of final HISD grade. TSI Ready in Reading & Writing, MATH = 336+; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
CHEM 1111 - General Chemistry I (Lab)				1				25% of final HISD grade. TSI Ready in Reading & Writing, MATH = 336+; Approval contingent on review of syllabus (HISD faculty).	Component Area
CHEM 1412 - General Chemistry II (Lecture & Lab)	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	4	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry <b>AND</b> CHEM 1311 & CHEM 1111 (college course)	Approval contingent on review of syllabus (HISD faculty). Approval contingent on review of syllabus (HISD faculty); Only available for Early Colleges.	Life & Physical Sciences <b>OR</b> Component Area Option
CHEM 2423 - Organic Chemistry I	SCIH370A	ORG CHEM A DCH	0.5 of 1.0	4	Organic Chemistry	N1120027	Biology <b>AND</b> Chemistry <b>AND</b> CHEM 1412 (college course)	TSI Readiness in Reading, Writing, and Mathematics. Approval contingent on review of syllabus (HISD faculty); Only available for Early Colleges.	Not in HCC Core
CHEM 2425 - Organic Chemistry II	SCIH370B	ORG CHEM B DCH	0.5 of 1.0	4	Organic Chemistry	N1120027	Biology <b>AND</b> Chemistry <b>AND</b> CHEM 2423 (college course)	TSI Readiness in Reading, Writing, and Mathematics. Approval contingent on review of syllabus (HISD faculty); Only available for Early Colleges.	Not in HCC Core
PHYS 1401 College Physics I (Lecture & Lab)	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	4	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	Requires TSI Readiness in Reading, Writing, and Mathematics. Math placement = MATH 1316 or higher; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
PHYS 1402 College Physics II (Lecture & Lab)	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	4	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry <b>AND</b> PHYS 1401 (college course)	Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
GEOL 1403 Physical Geology (Lecture & Lab)	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	4	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	Requires TSI Readiness in Reading, Writing, and Mathematics. Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
<b>Non-Science/STEM Major Courses</b>									

ANTH 2301: Introduction to Physical Anthropology	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 2B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	TSI Ready in Reading & Writing; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
ANTH 2302: Introduction to Archaeology	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 2B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	TSI Ready in Reading & Writing; Approval contingent on review of syllabus (HISD faculty).	Component Area
ASTR 1303 (or 1403) - Stars and Galaxies	SCIH72DA or B	ASTRONOMY A or B -DCH	0.5 of 1.0	3	Astronomy	03060100	Biology <b>AND</b> Chemistry	TSI Reading = 342+, TSI Math = 336+	Life & Physical Sciences <b>OR</b> Component Area Option
ASTR 1304 (or 1404) - Solar System	SCIH72DB or B	ASTRONOMY A or B -DCH	0.5 of 1.0	3	Astronomy	03060100	Biology <b>AND</b> Chemistry	TSI Reading = 342+, TSI Math = 336+	Life & Physical Sciences <b>OR</b> Component Area Option
BIOL 1308 - Biology for Non-Science Majors I (Lecture)	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology	TSI Reading = 342+, TSI Write = 350+ & WS = 1+; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
BIOL 1108 - Biology for Non-Science Majors I (Lab)				1					
BIOL 1309 - Biology for Non-Science Majors I (Lecture)	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> BIOL 1308 (college course)	Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
CHEM 1305 - Introductory Chemistry I (Lecture)	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry <b>AND</b> CHEM 1105 DCH (college course prerequisite)	TSI Reading = 342+, TSI Write = 350+ & WS = 1+; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
CHEM 1105 - Introductory Chemistry I (Lab)				1			Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry <b>AND</b> CHEM 1305 DCH (college course prerequisite)
PHYS 1305 - Elementary Physics I	SCIH457A	PHYSICS A DCH	0.5 of 1.0	3	Physics	03050000	Biology <b>AND</b> Chemistry	TSI Reading = 342+, TSI Write = 350+ & WS = 1+; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
PHYS 1307 - Elementary Physics II	SCIH457B	PHYSICS B DCH	0.5 of 1.0	3	Physics	03050000	Biology <b>AND</b> Chemistry	TSI Reading = 342+, TSI Write = 350+ & WS = 1+; Approval contingent on review of syllabus (HISD faculty).	Not in HCC Core
PHYS 1305 - Elementary Physics I	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	CTE, counts as Physics credit; TSI Reading = 342+, TSI Write = 350+ & WS = 1+; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
PHYS 1307 - Elementary Physics II	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	CTE, counts as Physics credit; TSI Reading = 342+, TSI Write = 350+ & WS = 1+; Approval contingent on review of syllabus (HISD faculty).	Not in HCC Core
PHYS 1305 - Elementary Physics I	STE716A	PRIN TECH A-DCH	0.5 of 1.0	3	Principles of Technology	13037100	Biology <b>AND</b> Chemistry	CTE, counts as Physics credit; TSI Reading = 342+, TSI Write = 350+ & WS = 1+; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
PHYS 1307 - Elementary Physics II	STE716B	PRIN TECH B-DCH	0.5 of 1.0	3	Principles of Technology	13037100	Biology <b>AND</b> Chemistry	CTE, counts as Physics credit; TSI Reading = 342+, TSI Write = 350+ & WS = 1+; Approval contingent on review of syllabus (HISD faculty).	Not in HCC Core
GEOL 1305 - Environmental Science	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	TSI Reading = 342+, TSI Write = 350+ & WS = 1+; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
GEOG 1301 - Physical Geography	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	TSI Ready in Reading & Writing.	Life & Physical Sciences <b>OR</b> Component Area Option

GEOL 1301 - Earth Sciences for Non-Science Majors I	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	TSI Reading = 342+, TSI Write = 350+ & WS = 1+; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option
GEOL 1345 - Oceanography	SCIH731A or B SCIH732A or B SCIH733A or B	SCIR&D 1A or 1B- DCH SCIR&D 2A or 2B-DCH SCIR&D 3A or 3B-DCH	0.5 of 1.0	3	Scientific Research and Design I, II, or III	13037200 13037210 13037220	Biology <b>AND</b> Chemistry	TSI Reading = 342+, TSI Write = 350+ & WS = 1+; TSI Math = 336+; Approval contingent on review of syllabus (HISD faculty).	Life & Physical Sciences <b>OR</b> Component Area Option

## Social Studies

HCC Course	HISD Course Number	HISD Course Name	State Credit Value	College Credit Value	State Description/Alternate Name	PEIMS #	HS Prerequisite(s)	TSI Readiness/Notes	Common Core
HIST 1301 - United States History I	SSTH35DA	US HIST A - DCH	0.5 of 1.0	3	United States History Studies Since 1877	03340100	None	TSI Ready in Reading & Writing	American History <b>OR</b> Component Area
HIST 1302 - United States History II	SSTH35DB	US HIST B - DCH	0.5 of 1.0	3	United States History Studies Since 1877	03340100	None	TSI Ready in Reading & Writing	American History <b>OR</b> Component Area
GOVT 2305 - Federal Government	SSTH457D	US GOVT-DCH	0.5 of 0.5	3	United States Government	03330100	None	TSI Ready in Reading & Writing	Government <b>OR</b> Component Area
ECON 2301 Principles of Macroeconomics	ECOH477D	ECON-2301 DCH	0.5 of 0.5	3	Economics with Emphasis on the Free Enterprise System and Its Benefits	03310300	None	TSI Ready in Reading & Writing; MATH: 310+	Social& Behavioral Science <b>OR</b> Component Area
SOCI 1301 - Introduction to Sociology	SOCH577D	SOCIOLOGY-DCH	0.5 of 0.5	3	Sociology	03370100	None	TSI Ready in Reading & Writing	Social& Behavioral Science <b>OR</b> Component Area
PSYC 2314 - Lifespan Growth & Development	EDTH502A or B	HUM GR DV A or B DCH	0.5 of 1.0	3	Human Growth and Development	13014300	CTE approval <b>AND</b> PSYCH-DCH 2301	Approval contingent on course review by CTE personnel. TSI Ready in Reading & Writing. Recommended for health sciences, pre-nursing students.	Social& Behavioral Science <b>OR</b> Component Area
TECA 1354 Child Growth & Development	EDTH502A or B	HUM GR DV A or B DCH	0.5 of 1.0	3	Human Growth and Development	13014300	CTE approval	Approval contingent on course review by CTE personnel. TSI Ready in Reading & Writing.	Social& Behavioral Science <b>OR</b> Component Area
GOVT 2306 - Texas Government	SPTH717D SPTH727D SPTH737D SPTH747D	SPTSS 1 - DCH SPTSS 2 - DCH SPTSS 3 - DCH SPTSS 4 - DCH	0.5 of 0.5	3	Special Topics in Social Studies (First, Second, Third, or Fourth Time Taken)	03380002 03380022 03380032 03380042	None	Approval contingent on review of syllabus (HISD faculty). TSI Ready in Reading & Writing	Government <b>OR</b> Component Area
PSYC 2301 - Introduction to Psychology	PYCH557D	PSYCH-DCH 2301	0.5 of 0.5	3	Psychology	3350100	None	TSI Ready in Reading & Writing	Social& Behavioral Science <b>OR</b> Component Area
PHIL 1301 - Introduction to Philosophy	SPTH717D SPTH727D SPTH737D SPTH747D	SPTSS 1 - DCH SPTSS 2 - DCH SPTSS 3 - DCH SPTSS 4 - DCH	0.5 of 0.5	3	Special Topics in Social Studies (First, Second, Third, or Fourth Time Taken)	03380002 03380022 03380032 03380042	None	Approval contingent on review of syllabus (HISD faculty). TSI Ready in Reading & Writing	Language, Philosophy, & Culture <b>OR</b> Component Area
SOCI 1306 - Social Problems	SPTH717D SPTH727D SPTH737D SPTH747D	SPTSS 1 - DCH SPTSS 2 - DCH SPTSS 3 - DCH SPTSS 4 - DCH	0.5 of 0.5	3	Special Topics in Social Studies (First, Second, Third, or Fourth Time Taken)	03380002 03380022 03380032 03380042	None	Approval contingent on review of syllabus (HISD faculty). TSI Ready in Reading & Writing.	Social& Behavioral Science <b>OR</b> Component Area
PHIL 2306 - Introduction to Ethics	SPTH717D SPTH727D SPTH737D SPTH747D	SPTSS 1 - DCH SPTSS 2 - DCH SPTSS 3 - DCH SPTSS 4 - DCH	0.5 of 0.5	3	Special Topics in Social Studies (First, Second, Third, or Fourth Time Taken)	03380002 03380022 03380032 03380042	None	Approval contingent on review of syllabus (HISD faculty). Recommended for health sciences, pre-nursing students.	Language, Philosophy, & Culture <b>OR</b> Component Area
HIST 2311 Western Civilization I	SPTH717D SPTH727D SPTH737D SPTH747D	SPTSS 1 - DCH SPTSS 2 - DCH SPTSS 3 - DCH SPTSS 4 - DCH	0.5 of 0.5	3	Special Topics in Social Studies (First, Second, Third, or Fourth Time Taken)	03380002 03380022 03380032 03380042	None	Approval contingent on review of syllabus (HISD faculty).	Language, Philosophy, & Culture <b>OR</b> Component Area
GEOG 1303 - World Regional Geography	SPTH717D SPTH727D SPTH737D SPTH747D	SPTSS 1 - DCH SPTSS 2 - DCH SPTSS 3 - DCH SPTSS 4 - DCH	0.5 of 0.5	3	Special Topics in Social Studies (First, Second, Third, or Fourth Time Taken)	03380002 03380022 03380032 03380042	None	Approval contingent on review of syllabus (HISD faculty).	Social& Behavioral Science <b>OR</b> Component Area
PSYC 2315 - Psychology of Adjustment	SPTH717D SPTH727D SPTH737D SPTH747D	SPTSS 1 - DCH SPTSS 2 - DCH SPTSS 3 - DCH SPTSS 4 - DCH	0.5 of 0.5	3	Special Topics in Social Studies (First, Second, Third, or Fourth Time Taken)	03380002 03380022 03380032 03380042	PSYCH-DCH 2301	Approval contingent on review of syllabus (HISD faculty)	Not in HCC Core
HUMA 1305 - Introduction to Mexican American Studies	SSTH510A or B	ES:MEX AM A or B DCH	0.5 of 1.0	3	Mexican American Studies	N1130023	None	TSI Ready in Reading & Writing	Language, Philosophy, & Culture <b>OR</b> Component Area
CRIJ 1301 - Introduction to Criminal Justice	LPCH407A or B	COURT SYS A or B DCH	0.5 of 1.0	3	Court Systems and Practices	13029600	CTE approval	TSI Ready in Reading & Writing	Not in HCC Core
GOVT 2304 - Introduction to Political Science	TBD	TBD	0.5 of 1.0	3	Political Science I	13018300	None	TSI Ready in Reading & Writing	Not in HCC Core

ACNT 2301 – Principles of Financial Accounting	FIN8905A or B	ACCOUNTG 1A or B-DCH	0.5 of 1.0	3	Accounting I	13016600	CTE approval	TSI Ready in Reading, Writing, and Mathematics	Not in HCC Core
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## Fine Arts

HCC Course	HISD Course Number	HISD Course Name	State Credit Value	College Credit Value	State Description/Alternate Name	PEIMS #	HS Prerequisite(s)	TSI Readiness/Notes	Common Core
DRAM 1310 - Introduction to Theater	THRH331C	THTR ART 1A-DCH	0.5 of 1.0	3	Theatre I, Theatre Arts I	03250100	None	TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Creative Arts <b>OR</b> Component Area
DRAM 2361 - History of the Theater I	THRH331D	THTR ART 1A-DCH	0.5 of 1.0	3	Theatre I, Theatre Arts I	03250100	None	TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Creative Arts <b>OR</b> Component Area
MUSI 1306 - Music Appreciation	MUSH559A	MUSIC APPREC A DCH	0.5 of 1.0	3	Music Studies, Music Appreciation I	03155600	None	TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+; MATH: 310+	Creative Arts <b>OR</b> Component Area
MUSI 1307 - Music Literature	MUSH559B	MUSIC APPREC B DCH	0.5 of 1.0	3	Music Studies, Music Appreciation I	03155600	None	TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+; MATH: 310+	Creative Arts <b>OR</b> Component Area
ARTS 1301 - Art Appreciation	ARTH206A	ART APP A DCH	0.5 of 1.0	3	Art I, Art Appreciation	03500110	None	TSI Ready in Reading & Writing	Creative Arts <b>OR</b> Component Area
ARTS 1303 - Art History I	ARTH206B	ART APP B DCH	0.5 of 1.0	3	Art I, Art Appreciation	03500110	None	TSI Ready in Reading & Writing	Creative Arts <b>OR</b> Component Area
ARTS 1311 - Design I (2-Dimensional Design)	ARTH204A	ART 1A-1311 DCH	0.5 of 1.0	3	Art I	03500100	None	Only available for Early Colleges	Not in HCC Core
ARTS 1312 - Design II (3-Dimensional Design)	ARTH204B	ART 1B-1312 DCH	0.5 of 1.0	3	Art I	03500100	None	Only available for Early Colleges	Not in HCC Core
MUEN 1141 - Concert Choir I	MUSH521D	CHOIR 1 A - DCH	0.5 of 1.0	1	Music I, Choir I	03150900	None	Only available for Early Colleges	Not in HCC Core
MUEN 1141 - Concert Choir I	MUSH525D	CHOIR 1 B - DCH	0.5 of 1.0	1	Music I, Choir I	03150900	None	Only available for Early Colleges	Not in HCC Core
MUEN 1130 - Guitar Ensemble I	MUSH801A	GIUITAR 1 A- DCH	0.5 of 1.0	1	Music I, Instrumental Ensemble I	03151700	None	Only available for Early Colleges	Not in HCC Core
MUEN 1140 - Guitar Ensemble II	MUSH801B	GIUITAR 1 B- DCH	0.5 of 1.0	1	Music I, Instrumental Ensemble I	03151700	None	Only available for Early Colleges	Not in HCC Core
DANC 1241 - Beginning Ballet	DNCH932A	BALLET 1 A- DCH	0.5 of 1.0	1	Dance I, Principles of Dance I	03830100	None	Only available for Early Colleges	Not in HCC Core
DANC 2241 - Intermediate Ballet	DNCH932B	BALLET 1 B- DCH	0.5 of 1.0	1	Dance I, Principles of Dance I	03830100	None	Only available for Early Colleges; TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Not in HCC Core
DANC 1245 - Beginning Modern Dance	DNCH931E	MOD DNC 1A- DCH	0.5 of 1.0	2	Dance I, Principles of Dance I	03830100	None	Only available for Early Colleges; TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Not in HCC Core
DANC 2245 - Intermediate Modern Dance	DNCH931F	MOD DNC 1B- DCH	0.5 of 1.0	2	Dance I, Principles of Dance I	03830100	None	Only available for Early Colleges; TSI Readiness: WRITE: 363+, WS: 0+; READ: 342	Not in HCC Core
DANC 1305 - World Dance	DNCH931C	WRLD DNC 1A or B - DCH	0.5 of 1.0	3	Dance I, Principles of Dance I	03830100	None	Only available for Early Colleges; TSI Readiness: WRITE: 363+, WS: 0+; READ: 342	Not in HCC Core
MUSI 1181 - Piano Class I	MUSH811A	PIANO 1 A- DCH	0.5 of 1.0	1	Music I, Instrumental Ensemble I	03151700	None	Only available for Early Colleges	Not in HCC Core
MUSI 1182 - Piano Class I	MUSH811B	PIANO 1 B- DCH	0.5 of 1.0	1	Music I, Instrumental Ensemble I	03151700	None	Only available for Early Colleges	Not in HCC Core

## Foreign Languages

HCC Course	HISD Course Number	HISD Course Name	State Credit Value	College Credit Value	State Description/Alternate Name	PEIMS #	HS Prerequisite(s)	TSI Readiness/Notes	Common Core
SPAN 1411 - Beginning Spanish I	SPNH717D	SPAN 1-1411 DCH	1.0 of 1.0	4	Languages Other Than English Level I – Spanish	03440100		TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Component Area
SPAN 1412 - Beginning Spanish II	SPNH727D	SPAN 2-1412 DCH	1.0 of 1.0	4	Languages Other Than English Level II – Spanish	03440200	SPAN 1-1411 DCH	TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Component Area
SPAN 2311 - Intermediate Spanish I	SPNH737D	SPANISH 3 DCH	1.0 of 1.0	3	Languages Other Than English Level III – Spanish	03440300	SPAN 2-1412 DCH	TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Component Area
SPAN 2313 - Spanish for Native/Heritage Speakers I	SPNH719D	SPAN 1-2313 DCH	1.0 of 1.0	3	Languages Other Than English Level I – Spanish For Spanish Speakers	03440110		TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Component Area
SPAN 2315 - Spanish for Native/Heritage Speakers I	SPNH720D	LOTE SS 2 DCH	1.0 of 1.0	3	Languages Other Than English Level II – Spanish For Spanish Speakers	03440220	SPAN 1-2313 DCH	TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Component Area
FREN 1411 - Beginning French I	FRNH117D	FREN1-1411 DCH	1.0 of 1.0	4	Languages Other Than English Level I – French	03410100		TSI Ready in Reading & Writing	Component Area
FREN 1412 - Beginning French II	FRN5127D	FREN1-1412 DCH	1.0 of 1.0	4	Languages Other Than English Level II – French	03410200	FREN1-1411 DCH	TSI Ready in Reading & Writing	Component Area
SGNL 1401 - Beginning American Sign Language I	ASLH910A	AM SIGN 1A DCH	1.0 of 1.0	4	Languages Other Than English Level I – American Sign Language	03980100		TSI Reading = 342+, TSI Write = 350+ & WS = 1+; TSI Math = 336+	Component Area
SGNL 1402 - Beginning American Sign Language II	ASLH910B	AM SIGN 1B DCH	1.0 of 1.0	4	Languages Other Than English Level II – American Sign Language	03980200	AM SIGN 1A DCH	TSI Reading = 342+, TSI Write = 350+ & WS = 1+; TSI Math = 336+	Component Area
CHIN 1411 - Beginning Chinese I	CHNH810A	MAND CHN 1A DCH	1.0 of 1.0	4	Languages Other Than English Level I – Chinese	03490100		TSI Ready in Reading & Writing	Component Area
CHIN 1412 - Beginning Chinese II	CHNH810B	MAND CHN 1B DCH	1.0 of 1.0	4	Languages Other Than English Level II – Chinese	03490200	CHIN1-1411 DCH	TSI Ready in Reading & Writing	Component Area
GERM 1411 - Beginning German I	GERH217A	GERMAN 1A DCH	1.0 of 1.0	4	Languages Other Than English Level I – German	03420100		TSI Ready in Reading & Writing	Component Area

GERM 1412 - Beginning German II	GERH217B	GERMAN 1B DCH	1.0 of 1.0	4	Languages Other Than English Level II – German	03420200	GERM1-1411 DCH	TSI Ready in Reading & Writing	Component Area
JAPN 1411 - Beginning Japanese I	JPNH410A	JAPANESE 1A DCH	1.0 of 1.0	4	Languages Other Than English Level I – Japanese	03120100		TSI Ready in Reading & Writing	Component Area
JAPN 1412 - Beginning Japanese II	JPNH410B	JAPANESE 1B DCH	1.0 of 1.0	4	Languages Other Than English Level II – Japanese	03120200	JAPN1-1411 DCH	TSI Ready in Reading & Writing	Component Area
KORE 1411 - Beginning Korean I	KORH010A	KOREAN 1A DCH	1.0 of 1.0	4	Languages Other Than English Level I – Korean	11402900		TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Component Area
KORE 1412 - Beginning Korean II	KORH010B	KOREAN 1B DCH	1.0 of 1.0	4	Languages Other Than English Level II – Korean	11403000	KORE1-1411 DCH	TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Component Area
ARAB 1411 - Beginning Arabic I	ARBH010A	ARABIC 1A DCH	1.0 of 1.0	4	Languages Other Than English Level I – Arabic	03110100		TSI Ready in Reading & Writing	Component Area
ARAB 1412 - Beginning Arabic II	ARBH010B	ARABIC 1B DCH	1.0 of 1.0	4	Languages Other Than English Level II – Arabic	03110200	ARAB1-1411 DCH	TSI Ready in Reading & Writing	Component Area

### Other Courses

HCC Course	HISD Course Number	HISD Course Name	State Credit Value	College Credit Value	State Description/Alternate Name	PEIMS #	HS Prerequisite(s)	TSI Readiness/Notes	Common Core
EDUC 1300 - Learning Frameworks	ELCH801A or B	COLL TRAN A or B DCH	0.5 of 1.0	3	College Transition	N1290050	None	No TSI score requirement	Component Area
KINE 1304 - Personal & Community Health	HLTH470D	HEALTH - DCH	0.5 of 0.5	3	Health Education	03810100	None	TSI Readiness: WRITE: 363+, WS: 0+; READ: 342+	Component Area
COSC 1436 - Programming Fundamentals I	INTH141A	COMP PRG 1A DCH	0.5 of 1.0	3	Computer Programming I	13027600	None	TSI Ready in Reading, Writing, and Mathematics	Component Area