



ALVIN COMMUNITY COLLEGE

Alvin ISD

Dual Credit Course List 2017-2018

www.alvincollege.edu/dualcredit

Academic Core Courses - courses are transferrable to Texas colleges and universities.

AISD Course Name	HS Credit	Campus	Grade Level	ACC Course Number	ACC Course Name	TSI/Pre-Req
Accounting I	1	AISD	10-12	ACCT 2301	Financial Accounting	M
Accounting II	1	AISD	10-12	ACCT 2302	Managerial Accounting	ACCT 2301
Anatomy & Physiology/ Project Based Research	2	AISD	12	BIOL 2401/2402	Anatomy & Physiology I & II	R
Art I, Art Appreciation	1	AISD	9-12	ARTS 1301	Art Appreciation	R/W
Astronomy	1	ACC	12	ASTR 1403/1404	Stars & Galaxies/Solar System	Admission Only
Biology Scientific Research Design	1	ACC	12	BIOL 1406/1407	General Biology	R
Business Info Management I	1	AISD	9-12	BCIS 1305	Business Computer Applications	Admission Only
Chemistry Scientific Research Design	1	ACC	12	CHEM 1411/1412	Chemistry I & II	MATH 1314
College Transitions	0.5	AISD	9-12	PSYC 1300	Learning Strategies	Admission Only
Communication Applications	0.5	AISD	10-12	SPCH 1315	Public Speaking	R
Economics	0.5	AISD	11-12	ECON 2301	Principles of Macroeconomics	R/W
English III A & B	1	AISD	11	ENGL 1301/1302	Composition I & II	R/W
English IV A & B	1	AISD	12	ENGL 1301/1302	Composition I & II	R/W
English IV A & B	1	AISD	12	ENGL 2322/2323	Survey of English Literature I & II	R/W
Environmental Systems	1	AISD	12	GEOL 1405	Environmental Science	R
French I	1	AISD	9-12	FREN 1411	Beginning French I	Admission Only
French II	1	AISD	9-12	FREN 1412	Beginning French II	1411 C+
French III	1	AISD	9-12	FREN 2311/2313	Intermediate French I	1412 C+
French IV	1	AISD	9-12	FREN 2312/2315	Intermediate French II	2311 C+
Government - American	0.5	AISD	11-12	GOVT 2305	American Government	R/W
Government - Texas SS Advance Studies	0.5	AISD	11-12	GOVT 2306	Texas State & Local Government	R/W
Human Growth & Development	1	ACC	10-12	PSYC 2314	Life-Span Growth & Development	R/W
Intro to Theater, Theater I, Theater Arts I	1	AISD	9-12	DRAMA 1310/1351	Intro to Theater & Intro to Acting	*R/W
Independent Study Speech	0.5	AISD	9-12	COMM 1307	Intro to Mass Communications	Admission Only
Math - Bus/Social Science Independent Study in Math	1	AISD	11-12	MATH 1324	Math for Business & Social Science	M
Math - College Algebra Independent Study in Math	1	AISD	11-12	MATH 1314	College Algebra	M
Math - Pre-Calculus	1	AISD	11-12	MATH 2412	Pre-Calculus	MATH 1314
Math - Statistics	1	ACC	11-12	MATH 1342	Statistics	M
Math - Calculus Independent Study in Math	1	ACC	12	MATH 2413	Calculus I	MATH 2412
Music Studies, Music App I	1	AISD	9-12	MUSI 1306	Music Appreciation	*R/W
Psychology	0.5	AISD	11-12	PSYC 2301	General Psychology	R/W
Physics	1	ACC	12	PHYS 1401/1402	Physics I & II	R MATH 2412
Sociology	0.5	AISD	11-12	SOCI 1301	Principles of Sociology	R/W
Spanish I	1	AISD	9-12	SPAN 1411	Beginning Spanish I	Admission Only
Spanish II	1	AISD	9-12	SPAN 1412	Beginning Spanish II	1411 C+
Spanish III	1	AISD	9-12	SPAN 2311	Intermediate Spanish I	1412 C+
Spanish III	1	AISD	9-12	SPAN 2313	Spanish for Native/Heritage Speakers I	Placement Only
Spanish IV	1	AISD	9-12	SPAN 2312	Intermediate Spanish II	2311 C+
Spanish IV	1	AISD	9-12	SPAN 2315	Spanish for Native/Heritage Speakers II	2313 C+
U.S. History to 1877 Special Topics in SS	0.5	AISD	11-12	HIST 1301	United States History I	R/W
U.S. History Since 1877	1	AISD	11-12	HIST 1302	United States History II	R/W

***See Advisor**

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- Courses and pre-requisites subject to change.

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AISS Course Name	HS Credit	Campus	Grade Level	ACC Course Number	ACC Course Name	TSI/Pre-Req
ECA/EMT CERTIFICATE (See ACC Advisor) - pre-requisites: high school Principles in Health Science and Health Science Theory.						
Senior Year						
Practicum in Health Science (EMT I)	1	AISS	12	Fall-EMSP 1205	Emergency Care Attendant	Admission Only
Practicum in Health Science (EMT II)	1	AISS	12	Spring-EMSP 1160/1501	EMT Basic/Clinical	Admission Only

PHARMACY TECH CERTIFICATE (See ACC Advisor) - pre-requisites: high school Principles in Health Science and Health Science Theory.						
Junior Year						
Practicum in Health Sci. (Phar Tech I)	2	AISS	11-12	Fall-PHRA 1301/1309/ Spring-PHRA 1305/1413	Intro to Pharm/ Drug Classification/ Pharm Math/ Community Pharm Practice	Admission Only
Senior Year						
Practicum in Health Sci. (Phar Tech II)	2	AISS	12	Fall-PHRA 1449/1315/1361 Spring-PHRA 1441/1347/2262 Spring Mini 3-PHRA 1143	Inst. Pharm Practice/ Pharm Technology/Clinical 1 Pharm Tech Drug Therapy & Treatment/Pharm Math II/Clinical II Pharm Tech Pharm Tech Certification Review	Admission Only

GENERAL BUSINESS CERTIFICATE (See ACC Advisor)						
Freshman Year						
Principles of Business, Marketing and Finance	1	AISS	9-12	POFT 1309/1300	Business Office Procedures/Career Exploration & Planning	Admission Only
Sophomore Year						
Touch System Data Entry	.5	AISS	9-12	POFT 1329	Beginning Keyboarding (Word)	Admission Only
Business Info Management	1	AISS	9-12	POFI 1301	Computer Applications I	Admission Only
Junior Year						
Accounting I *	1	ACC	11-12	ACNT 1303/1311	Introduction to Accounting	Admission Only
Senior Year						
Practicum in Business Management*	2	ACC	11-12	POFT 1382/2382	Co-Op General Office Occupations & Clerical Services	Admission Only

WELDING CERTIFICATE (See ACC Advisor)						
Sophomore Year						
Welding I	2	AISS	10-12	WLDG 1323/1407	Welding Safety/Intro to Welding	Admission Only
Junior Year						
Welding II*	2	ACC	11-12	WLDG 1413/1521	Intro to Blueprint/Welding Fundamentals	Admission Only

Automotive Technology Certificate (See ACC Advisor)						
Sophomore Year						
Automotive Tech I	2	AISS	10-12	AUMT 1310/1407	Auto Brake Systems/Auto Electrical Systems	Admission Only
Junior Year						
Automotive Tech II*	2	ACC	11-12	AUMT 2328/2417	Auto Service/Auto Engine	Admission Only
Senior Year						
Practicum Transportation Systems/Extended*	3	ACC	12	AUMT 1405/1419/1445	Intro to Auto Tech/Engine Repair/Climate Control	Admission Only/ R

*Courses that will be available at AISS 2018-2019



Danbury ISD

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Anatomy and Physiology*	1	ACC	12	BIOL 2401/2402	Anatomy & Physiology I & II	R
Art Appreciation	1	DHS	9-12	ARTS 1301	Art Appreciation	R/W
Art History I	.5	ACC	10-12	ARTS 1303	Art History I	R/W
Art History II	.5	ACC	10-12	ARTS 1304	Art History II	R/W
Business English	1	ACC	12	ENGL 2311	Technical Writing	ENGL 1301
Business Information Management	1	ACC	9-12	BCIS 1305	Business Computer Applications	Admission Only
Calculus I	1	ACC	12	MATH 2413	Calculus I	Math 2412
College Transitions	.5	DHS	9-12	PSYC 1300	Learning Frameworks	Admission Only
Economics	.5	DHS	11-12	ECON 2301	Principles of Macroeconomics	R/W
English IV*	1	ACC	12	ENGL 1301/1302	Composition I & II	R/W
French I	1	DHS	9-12	FREN 1411	Beginning French I	Admission Only
French II	1	DHS	9-12	FREN 1412	Beginning French II	1411 C+
French III	1	ACC	9-12(9 th with permission only)	French 2311	Intermediate French I	1412 C+/-
French IV	1	ACC	9-12(9 th with permission only)	French 2312	Intermediate French II	2311 C+
US Government - For HS Grad	.5	DHS	11-12	GOVT 2305	American Government	R/W
Government - Elective	.5	ACC	11-12	GOVT 2306	Texas State and Local Government	R/W
Humanities	1	ACC	11-12	HUMA 1301	Intro to Humanities I	R/W
Independent Study in Math(College Algebra)	1	DHS	11-12	MATH 1314	College Algebra	M
Music Appreciation	1	DHS	9-12	MUSI 1306	Music Appreciation	Admission Only
Pre-Calculus	1	DHS	11-12	MATH 2412	Pre-Calculus	Math 1314
Professional Communications	.5	ACC	10-12	SPCH 1315	Public Speaking	R
Psychology	.5	DHS	11-12	PSYC 2301	General Psychology	R/W
Scientific Research & Design I*	1	ACC	12	BIOL 1406/1407	General Biology	R/W
Scientific Research & Design II *	1	ACC	12	CHEM 1411/1412	General Chemistry & Analysis I & II	MATH 1314
Sociology	.5	DHS	10-12	SOCI 1301	Principles of Sociology	R/W
Spanish I	1	ACC	9-12	SPAN 1411	Beginning Spanish I	Admission Only
Spanish II	1	ACC	9-12	SPAN 1412	Beginning Spanish II	1411 C+
Spanish III	1	ACC	9-12(9 th with permission only)	SPAN 2311	Intermediate Spanish III	1412 C+/-
Spanish IV	1	ACC	9-12(9 th with permission only)	SPAN 2312	Intermediate Spanish IV	2311 C+
Statistics	1	ACC	11-12	MATH 1342	Statistics	M
Theater Arts I *	1	ACC	9-12	DRAM 1310/1351	Intro Theater/Intro Acting	**R/W
US History *	1	DHS	10-12	HIST 1301/1302	United States History I & II	R/W

*Require two college courses to receive 1 high school credit

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DISD Course Name	HS Credit	Campus	Grade Level	ACC Course Number	ACC Course Name	TSI/Pre-Req
Engineering Design & Presentation	1	ACC	12	DFTG 1409	Basic Computer Drafting	Admission Only

**See Advisor

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PISD Course Name	HS Credit	Campus	Grade Level	ACC Course Number	ACC Course Name	TSI/Pre-Req
Acting I ^	.5	THS	9-12	DRAM 1351	Acting I	*R/W
American Government	.5	PHS/DHS/THS	12	GOVT 2305	American Government	R/W
Anatomy & Physiology I	.5	ACC	12	BIOL 2401	Anatomy & Physiology I	R
Anatomy & Physiology II	.5	ACC	12	BIOL 2402	Anatomy & Physiology II	BIOL 2402
Art I	.5	THS	9-12	ARTS 1301	Art Appreciation	R/W
Art II	.5	THS	10-12	ARTS 1303	Art History	R/W
Business Information Management	1	THS	9-12	BCIS 1305	Business Computer Applications	Admission Only
Calculus I (Spring only) ^	.5	THS	12	MATH 2413	Calculus I	MATH 2412
Calculus II ^	.5	ACC	12	MATH 2414	Calculus II	MATH 2413
Calculus III ^	.5	ACC	12	MATH 2415	Calculus III	MATH 2414
Chemistry Analysis I	.5	ACC	12	CHEM 1411	Chemistry I	MATH 1314
Chemistry Analysis II	.5	ACC	12	CHEM 1412	Chemistry I	CHEM 1411
College Algebra	.5	PHS/DHS/THS	11-12	MATH 1314	College Algebra	M
College Physics I	.5	ACC	12	PHYS 1401	College Physics I	R MATH 2412
College Physics II	.5	ACC	12	PHYS 1402	College Physics II	PHYS 1401
Communication Application	.5	PHS/DHS/THS	10-12	SPCH 1315	Public Speaking	R
Earth Science	.5	ACC	12	GEOL 1401	Earth Science	R
Economics	.5	PHS/DHS/THS	12	ECON 2301	Princ. of Macroeconomics	R/W
English IV	1	PHS/DHS/THS	12	ENGL 1301/1302	Composition I & II	R/W
Environmental Science ^	.5	THS	12	GEOL 1405	Environmental Science	R
Finite Math (Business & Social Science I)	.5	PHS/DHS/THS	11-12	MATH 1324	Finite Math	M
General Biology I	.5	THS	12	BIOL 1406	Biology I	R
General Biology II	.5	THS	12	BIOL 1407	Biology II	R
General Psychology	.5	PHS/DHS/THS	11-12	PYSC 2301	General Psychology	R/W
Historical Geology	.5	ACC	12	GEOL 1404	Historical Geology	GEOL 1403
Introduction to Mass Communication	.5	THS	9-12	COMM 1307	Introduction to Mass Communication	Admission Only
Introduction to Theater	.5	THS	9-12	DRAM 1310	Intro to Theater	*R/W
Investigating the Earth, Sea and Sky	.5	ACC	12	GEOL 1301	Earth Science for non-science majors	R
Learning Frameworks ^	.5	THS	9-12	PSYC 1300	Learning Strategies	Admission Only
Meteorology	.5	ACC	12	GEOL 1447	Meteorology	R/M
Oceanography	.5	ACC	12	GEOL 1445	Oceanography	R/M
Physical Geology ^	.5	THS	12	GEOL 1403	Physical Geology	R
Philosophy	.5	THS	10-12	PHIL 1301	Intro to Philosophy	R/W
Planetary Astronomy	.5	THS	12	PHYS 1403/ ASTR 1403	Stars & Galaxies	Admission Only
Pre-Calculus	.5	THS	12	MATH 2412	Pre-Calculus	MATH 1314
Sociology	.5	PHS/DHS/THS	10-12	SOCI 1301	Principles of Sociology	R/W
Spanish I	1	PHS/DHS/THS	10-12*9	SPAN 1411	Beginning Spanish I	Admission Only
Spanish II	1	PHS/DHS/THS	10-12*9	SPAN 1412	Beginning Spanish II	1411 C+
Spanish III	1	PHS/DHS/THS	10-12*9	SPAN 2311 or SPAN 2313	Intermediate Spanish I or Spanish for Native Speakers I	1412 C+ or Placement
Spanish IV	1	PHS/DHS/THS	10-12*9	SPAN 2312 or SPAN 2315	Intermediate Spanish II or Spanish for Native Speakers II	2311 C+ or 2313 C+
Stellar & Galactic Astronomy	.5	THS	12	PHYS 1404/ ASTR 1404	Solar Systems	Admission Only
Texas & Local Government	.5	PHS/DHS/THS	12	GOVT 2306	Texas State & Local Government	R/W

University Physics I	.5	ACC	12	PHYS 2425	University Physics I	R MATH 2412
University Physics II	.5	ACC	12	PHYS 2426	University Physics II	PHYS 2425
US History	1	PHS/DHS/THS	11-12	HIST1301/1302	United States History I & II	R/W

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PISD Course Name	High School Credit	Campus	Grade Level	ACC Course Number	ACC Course Name	TSI/Pre-Req
Culinary Arts I	2	DHS	10-12	CHEF 1301/PSTR 1301	Basic Food Prep/ Fund. of Baking	Admission Only
Culinary Arts II	2	DHS	11-12	CHEF 2301/2302	Interm. Food Prep/ Saucier	Admission Only
Process Technology I	2	ACC	12	PTAC 1302	Intro to Process Tech	Admission Only
Process Technology II	2	ACC	12	PTAC 1308	Safety, Health & Enviro. in the Industry	Admission Only

***See Advisor**

^ Only accepted at Turner High School

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