



ALVIN COMMUNITY COLLEGE

# Alvin ISD

## Dual Enrollment Course List 2020-2021

[www.alvincollege.edu/dualenrollment](http://www.alvincollege.edu/dualenrollment)

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
Art I, Art Appreciation	1	AISD	9-12	ARTS 1301	Art Appreciation	R/W
Business Info Management I	1	AISD	9-12	BCIS 1305	Business Computer Applications	Admission Only
College Transitions	1	AISD	9-12	PSYC 1300	Learning Framework	Admission Only
French I	1	ACC	9-12	FREN 1411	Beginning French I	Admission Only
French II	1	ACC	9-12	FREN 1412	Beginning French II	1411 C+
French III	1	ACC	9-12	FREN 2311/2313	Intermediate French I	1412 C+
French IV	1	ACC	9-12	FREN 2312/2313	Intermediate French II	2311 C+
Intro to Theatre, Theatre I, Theater Arts I	1	ACC	9-12	DRAM 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
Music Studies, Music App I	1	AISD	9-12	MUSI 1306	Music Appreciation	*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	ACC	9-12	SPAN 2313	Spanish for Native/Heritage Speakers I	Placement Only
Spanish IV	1	ACC	9-12	SPAN 2312	Intermediate Spanish II	2311 C+
Spanish IV	1	ACC	9-12	SPAN 2315	Spanish for Native/Heritage Speakers II	2313 C+
Accounting	1	AISD	10-12	ACCT 2301/2302	Principles of Financial /Managerial Accounting	M
Communication Applications	0.5	AISD	10-12	SPCH 1315	Public Speaking	R
Human Growth & Development	1	ACC	10-12	PSYC 2314	Life-Span Growth & Development	R/W
Psychology	0.5	AISD	10-12	PSYC 2301	General Psychology	R/W
Sociology	0.5	AISD	10-12	SOCI 1301	Introduction to Sociology	R/W
Computer Science I	1	ACC	11-12	COCS 1436	Programming Fundamentals I	BCIS 1305 C++
Computer Science II	1	ACC	11-12	COCS 1437	Programming Fundamentals II - JAVA	COCS 1436
Computer Science III	1	ACC	11-12	COCS 2336	Programming Fundamentals III – Data Structure	COCS 1437
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
Government - American	0.5	AISD	11-12	GOVT 2305	Federal Government	R/W
Government - Texas SS Advance Studies	0.5	AISD	11-12	GOVT 2306	Texas Government	R/W
Math- College Algebra Independent Study in Math	1	AISD	11-12	MATH 1314	College Algebra	M
Math - Pre-Calculus Independent Study in Math	1	AISD	11-12	MATH 2412	Pre-Calculus Math	MATH 1314
Math - Statistics	1	ACC	11-12	MATH 1342	Statistics	M
Math-Business & Social Sciences Independent Study in Math	1	ACC	11-12	MATH 1324	Business & Social Science	M
Math- Calculus Business & Social Sciences	1	ACC	11-12	MATH 1325	Calculus Business & Social Science	M
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
Chemistry or Scientific Research Design	1	ACC	12	CHEM 1411/1412	General Chemistry I & II	MATH 1314
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	ACC	12	GEOL 1405	Environmental Science	R
Astronomy	1	ACC	12	ASTR 1403/1404	Stars & Galaxies/Solar System	Admission Only
Scientific Research Design I/II	2	AISD	12	BIOL 1406/1407	Biology for Science Majors	R
Anatomy & Physiology	1	ACC	12	BIOL 2401/2402	Anatomy & Physiology I/II	R
Math - Calculus Independent Study in Math	1	ACC	12	MATH 2413	Calculus I	MATH 2412
Physics or Scientific Research Design	1	ACC	12	PHYS 1401/1402	Physics I & II	R MATH 2412

**\*See Advisor**

- **TSI Status - M-Math; R-Reading; W-Writing**
- **Student must test before selecting course.**
- **Courses and pre-requisites are subject to change.**

Technical Courses - highly specialized coursework for the workforce. Not guaranteed to transfer to four year institutions. Students should verify transferability with their college of choice.

AISD Course Name	HS Credit	Campus	Grade Level	ACC Course Number	ACC Course Name	TSI/Pre-Req
<b>ECA/EMT CERTIFICATION (See ACC Advisor) - pre-requisites: high school Principles in Health Science and Health Science Theory.</b>						
<b>Senior Year</b>						
Practicum in Health Science (ECA)	1	JBH	12	Fall-EMSP 1205	Emergency Care Attendant	Not Required
Practicum in Health Science (EMT)	1	JBH	12	Spring-EMSP 1160/1501	EMT Basic/Clinical	Not Required

<b>PHARMACY TECH CERTIFICATE (See ACC Advisor) - pre-requisites: high school Principles in Health Science and Health Science Theory.</b>						
<b>Junior Year</b>						
Practicum in Health Sci. (Phar Tech I)	2	JBH	11-12	Fall-PHRA 1301/1309/1305 Spring-PHRA 1315/1347/1441	Intro to Pharm/ Drug Classification/ Pharm Math I/ Pharm Math II/Pharm Term/Pharm Drug Therapy	Not Required
<b>Senior Year</b>						
Practicum in Health Sci. (Phar Tech II)	2	JBH	12	Fall-PHRA 1413/1449 Spring-PHRA 1345/1243/1261	Comm. Pharm Practice/ Intuitional Pharm Practice/Compounding/Phar m Tech Review/Clinical I	Not Required

<b>WELDING CERTIFICATE (See ACC Advisor)</b>						
<b>Junior Year</b>						
Welding II	2	JBH	11-12	WLDG 1413/1521	Intro to Blueprint/Welding Fundamentals	Not Required

<b>AUTOMOTIVE TECHNOLOGY CERTIFICATE (See ACC Advisor)</b>						
<b>Junior Year</b>						
Automotive Tech II	2	JBH	11-12	AUMT 2328/2417	Auto Service/Auto Engine	Not Required
<b>Senior Year</b>						
Practicum Transportation Systems/Extended	3	JBH	12	AUMT 1405/1419/1445	Intro to Auto Tech/Engine Repair/Climate Control	Not Required

<b>CULINARY ARTS Coursework towards Degree (See ACC Advisor)</b>						
<b>Junior Year</b>						
Advanced Culinary Arts	2	JBH	11-12	CHEF 1205/1301 PSTR 1301	Sanitation & Safety/Basic Food Preparation/ Fundamentals of Baking	Not Required
<b>Senior Year</b>						
Practicum in Culinary Arts	2	JBH	12	CHEF 2201/HAMG 1321	Intermediate Food Prep/Intro to Hospitality Industry	Not Required

Course Listings are subject to change. Always refer to ACC Advisor and/or High School Counselor for updates.