



Dual Enrollment

Danbury ISD Course List

alvincollege.edu/dualenrollment

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

DISD Course Name	HS Credit	Grade Level	Alvin College Course Number	Alvin College Course Name	TSIA2 Requirement or Pre-Requisite
College Transitions	.5	9-12	PSYC 1300	Learning Framework	Attempt ELAR section
Art Appreciation	1	9-12	ARTS 1301	Art Appreciation	Attempt ELAR section
Foundations of Business Communication & Technologies	1	9-12	BCIS 1305	Business Computer Applications	Attempt ELAR section
Music Appreciation	1	9-12	MUSI 1306	Music Appreciation	*R/W
Spanish I	1	9-12	SPAN 1411	Beginning Spanish I	Attempt ELAR section
Spanish II	1	9-12	SPAN 1412	Beginning Spanish II	1411 C+
Professional Communications	.5	10-12	SPCH 1315	Public Speaking	R/W
Psychology	.5	10-12	PSYC 2301	General Psychology	R/W
Sociology	.5	10-12	SOCI 1301	Introduction to Sociology	R/W
US History ^	1	10-12	HIST 1301/1302	United States History I & II	R/W
Philosophy	.5	10-12	PHIL 1301	Intro to Philosophy	R/W
Economics	.5	11-12	ECON 2301	Principles of Macroeconomics	R/W
English IV ^	1	11-12	ENGL 1301/1302	Composition I & II	R/W
US Government - For HS Grad	.5	11-12	GOVT 2305	Federal Government	R/W
Government - Elective (Texas Government)	.5	11-12	GOVT 2306	Texas Government	R/W
Humanities	1	11-12	HUMA 1301	Intro to Humanities I	R/W
Independent Study in Math (College Algebra)	1	11-12	MATH 1314	College Algebra	M
Pre-Calculus	1	11-12	MATH 2412	Pre-Calculus Math	Math 1314
Statistics	1	11-12	MATH 1342	Statistics	M
Anatomy & Physiology ^	1	12	BIOL 2401/2402	Anatomy & Physiology I/II	R
Business English	1	12	ENGL 2311	Technical and Business Writing	ENGL 1301
Independent Study in Math II	1	12	MATH 2413	Calculus I	Math 2412
Scientific Research & Design I ^	1	12	BIOL 1406/1407	Biology for Science Majors I/II	R/W
Scientific Research & Design II ^	1	12	CHEM 1411/1412	General Chemistry & Analysis I & II	MATH 1314

TSIA2 Status - M = Math / R = Reading / W = Writing / Attempt ELAR section = student must attempt TSIA2 ELAR section at least once course location based on availability (DHS, AC, or WEB)

Student must test before selecting course. Courses and pre-requisites are subject to change. 10+ students required for a course to make.

* Student must score 945 + on multiple choice with 4 on diagnostic or 945 + on multiple choice with 4 on the essay

^ Require two college courses to receive 1 high school credit

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. The Certificate level I BMGT courses listed are transferable to the AAS Business Management Degree and the Bachelor of Applied Science (BAS) in Business Administration and Management at Alvin College.

BUSINESS MANAGEMENT CERTIFICATE (Student must attempt TSIA2 ELAR section at least once for admission)				
DISD Course Name	HS Credit	Semester and Term	Alvin College Course Name and Number	
Junior Year (11th grade)				
Principles of Business, Marketing and Finance	1	Fall	Mini 1 (8 week)	BMGT 1327 Principles of Management
Business Management	1		Mini 2 (8 week)	BMGT 1307 Team Building
Statistics and Business Decision Making	1	Spring	Mini 1 (8 week)	BMGT 1301 Supervision
Foundations of Business Communication & Technologies	1		Mini 2 (8 week)	BMGT 1309 Information & Project Management
Senior Year (12th grade)				
Business Information Management II	1	Fall	Mini 1 (8 week)	BMGT 1331 Production & Operations Management
Statistics and Business Decision Making	1		Mini 2 (8 week)	BMGT 1344 Negotiations & Conflict Management
Human Resource Management	0.5	Spring	Mini 1 (8 week)	HRPO 2301 Human Resources Management
Business Communication and Technologies	1		Mini 2 (8 week)	BMGT 1311 Principles of Marketing