

TECH PREP

Tech Prep classes allow students to earn college credit for specific electives. Additional criteria apply, listed below. There are two types of Tech Prep classes-local, and statewide or (ATC) classes. (ATC stands for “Advanced Technical Credit”).

The world of work is rapidly changing as existing jobs become more complex and new jobs demand increased levels of education. Students must acquire advanced technical skills, increased academic competencies, and greater problem-solving abilities to become successful citizens and employees of the future.

The TECH PREP programs of the Friendswood Independent School District offer challenging courses of study, which ensure the acquisition of more technically oriented knowledge and skills. These coordinated sequences of academic and technology courses prepare students for lifelong learning including advanced study at community colleges, technical institutions, and four-year colleges and universities. Students electing to take a TECH PREP sequence of courses will have the focus and structure necessary to maximize post-secondary study and work, as well as to meet the needs of the nation’s workplace. Through local articulation agreements with San Jacinto Colleges, Alvin Community College, College of the Mainland, or statewide ATC classes, Friendswood High School students in a TECH PREP program can earn college credit while still attending FHS.

There are two kinds of Tech Prep credit: local and statewide-ATC (Advanced Technical Credit). Local articulation is for credit to a specifically listed community college.

Statewide articulation ATC (Advanced Technical Credit) is a program that provides college credit for technical courses taken in any high school to students who continue technical programs at any community colleges.

Students who successfully complete courses listed for statewide articulation at any public secondary school in Texas may present their transcripts to any public two-year associate degree-granting institution in the state that offers the corresponding college course(s).

To receive either Tech Prep credit, students must:

- * Receive an “80” or better must also have taken the course at Friendswood High School in either grade 11 or 12 or completed a coherent sequence of courses in 11th or 12 grade year.
- * Successfully complete 6 hours of college credit, either after high school graduation, concurrent enrollment, and or AP/ CLEP exams
- * Enroll in a public two-year associate degree-granting institution and complete requirements for award of articulated credit within 15 months of high school graduation

These are the courses that have counted for Tech Prep credit in the past. An updated version of these courses will be shared as soon as it is released by the state.

**2010-2011 Projected Tech Prep Options including ATC
(Advanced Technical Credit Options)
Friendswood, TX**

Friendswood High School Course	College of the Mainland	Alvin Community College	San Jacinto College South Campus	Statewide - ATC (This column for any Community College in Texas)
Equine Science				X
Veterinary Medical Applications				X
Audio/Video Production	X	X		
Advanced Audio/Video Production		X		X
Practicum in Audio/Video Production	X	X		
Professional Communications		X		
Principles of Business, Marketing, Finance & Information Technology				X
Business Information Management		X		X
Global Business		X		X
Accounting	X	X		X
Medical Science	X	X		X
Medical Terminology	X	X		X
Clinical Practicum in Health Science	X	X		
Medical Internship Practicum	X	X		
Anatomy & Physiology	X	X		X
Lifetime Nutrition & Wellness		X		X
Culinary Arts		X		X
Interior Design			X	X
Digital & Interactive Media	X			X
Web Technologies		X		X
Practicum in Marketing (Co-op class)	X	X		
Introduction to Engineering Design		X		
Principles of Engineering		X		
Digital Electronics		X		
Civil Engineering & Architecture		X		
Computer Integrated Manufacturing		X		
Engineering D&D		X		
Technological Principles				X

2010-2011 CATEMA/Tech Prep Chart

Technical Credit Options

These courses may be applied for college credit at College of the Mainland or Alvin Community College if specific criteria have been met. Students will take these courses at Friendswood High School and upon graduation can request these courses for credit at one of our community colleges listed below. The high school teachers work closely with the college instructors to insure the same standards. These courses are offered free and students are provided with a free textbook at the high school campus thus saving college dollars by not paying for college tuition or for an expensive textbook for the same courses. Please see your High School Counselor to find out how to apply for these credits.

Program of Study	High School Classes	ACC	College Course	College Abbreviation	HRS	ATC/ LOCAL	COM	College Course	College Abbreviation	HRS	ATC/ LOCAL
Business Management A.A.S.	Accounting I						X	Intro to Accounting I	ACNT 1303	3	Local
	Marketing Dynamics Career Prep.						X	Principles of Marketing or Mgmt. Co-Op	MRKG 1311 or BMGT 1382	3	ATC
Business Tech. -Adv. Administrative Support A.A.S.	Business Computer Information Systems II						X	Integrated Software Applications I	ITSC 1309	3	ATC
	Accounting I						X	Intro to Accounting I	ACNT 1303	3	Local
Communications TV Broadcasting A.A.S.	Intro to Media Tech & Media Tech I	X	TV Studio Production	RTVB 1325	3	Local					
	Media Tech II & Media Tech Independent Study	X	TV Prod Workshop	RTVB 2335	3	Local					
Drafting Technology A.A.S.	Civil Engineering & Architecture	X	Archit Drafting	DFTG 1417	4	ATC					
	Intro to Engineering Design	X	Tech Drafting	DFTG 1405	4	ATC					
Emergency Medical Services/Technology A.A.S.	Medical Terminology & Health Science Technology I or Health Science Technology II	X	Medical Terminology	HITT 1305	3	ATC	X	Medical Terminology	HITT 1305	3	ATC
Graphic Design/Web Design A.A.S.	Business Computer Information Systems II						X	Intro to Computer Graphics	ARTC 1325	3	Local
	Intro to Media Tech.						X	Digital Video	ARTV 1351	3	Local
Health Information Management	Medical Terminology & Health Science Technology I or Health						X	Medical Terminology	HITT 1305	3	ATC