



What Is the Advanced Technical Credit Program?

The Advanced Technical Credit Program (ATC), also known as statewide articulation, is an advanced placement program for students interested in preparing for college and a technical career that requires postsecondary education.

The program facilitates the use of articulated credit in colleges across the state and streamlines and standardizes the articulation process for students, schools, and colleges. The program consists of four parts.

The ATC Standard Articulation Agreement sets common statewide standards for the award of college credit for selected, content-enhanced high school courses. Students who successfully complete statewide-articulated secondary courses, enroll in participating public two-year colleges, and meet the requirements for award of college credit outlined in the Standard Articulation Agreement, are eligible to receive advanced technical credit from a college that offers the corresponding college course(s).

Technical Course Outcome Profiles are available for each area of study to provide guidance to teachers of articulated courses. The profiles outline college-level competencies required for success in the next-level college course.

The ATC Articulated Course Crosswalk is a resource for schools and colleges, which identifies high school courses included in the Advanced Technical Credit Program and the college equivalent course(s).

Finally, **TEA-Required Staff Development** provides information to teachers of articulated courses on the articulation process, content of college-equivalent courses, and expected levels of student performance.

Advantages of ATC/Statewide Articulation

- Provides a common core of articulated courses
- Provides a statewide standard for awarding college credit
- Provides a common method to identify articulated courses on high school transcripts
- Saves valuable resources: *time and money*

How to Participate in the Advanced Technical Credit Program



Select Courses and Teachers

1. **Public schools select a course, or series of courses, from the list of statewide-articulated courses in the ATC Articulated Course Crosswalk (see Section III).**

High school course content must be enhanced to meet college-level standards and must include all competencies outlined in the subject-specific Technical Course Articulation Manual, or TCAM. Content must either exceed the high school TEKS or address TEKS with greater depth.

2. **Use the correct PEIMS course number and abbreviation for students taking enhanced-content courses for Statewide Articulation, and use the special explanation course code “A” on the high school transcript (AAR).**

Career and technology courses designated for statewide articulation have unique course numbers and abbreviations (beginning in the 2001-2002 school year). Listed in a special section of PEIMS code table C022, these course numbers must be used beginning 2002-2003. The “T” in the PEIMS course code indicates the career and technology course includes college-equivalent course content. ATC statewide-articulated course abbreviations end in “TP.”

The “A” code indicates only that a course is eligible for local or statewide articulation and is used to denote college-equivalent course content for statewide-articulated career and technology courses. The code must be used for every student enrolled in the articulated course even if the student does not successfully complete the course.

3. **Assign a teacher to the articulated course section that has the appropriate credentials and has participated in TEA-required staff development specific to the Advanced Technical Credit Program.**

High schools must document that teachers (1) meet the minimum qualifications for faculty teaching the equivalent college course and (2) have successfully completed state-approved staff development for statewide articulation.

Local high school and college subject area faculty must meet annually to review course content, student performance expectations, and articulation processes.

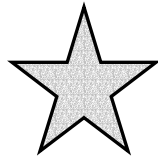
Inform, Recruit, and Enroll Students

4. Advise students of options available for ATC articulated credit.

Provide information on courses eligible for statewide articulation and requirements for award of ATC articulated course credit to students and parents through processes established by participating high schools. Include information about how these courses can be used in college degree programs. A brochure on the Advanced Technical Credit Program targeting students and parents can be printed from: www.TechPrepTexas.org/ATC_brochure.PDF.

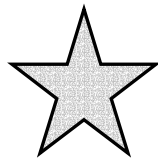
How can students benefit by enrolling in courses eligible for college credit under the Advanced Technical Credit Program?

- First, any student can take these college content-equivalent courses to satisfy high school graduation requirements.
- Second, students with a grade of 3.0 or higher can use these courses as advanced measures for the Distinguished Achievement Program, and students with a grade of 80 (3.0) or higher may be able to apply these courses toward a certificate or associate of applied science (AAS) degree.



Successful completion of a high school course eligible for articulated college credit does not guarantee that a student will receive college credit for the course.

Not all colleges offer these courses in their degree programs. *Students who want to apply these articulated courses toward a college degree are strongly encouraged to determine if the college of their choice offers programs that include these courses.*



A student does not need to be participating in a Tech Prep program to take statewide-articulated courses.

Enrollment in courses eligible for articulation is not sufficient to determine that a student is a Tech Prep program participant. Only high school students who elect to participate in a state-approved Tech Prep program are identified as Tech Prep (C/T PEIMS code 3).

It is important to point out to students that articulated courses are more beneficial if they are relevant to a student's anticipated college major and are part of a coherent sequence of career and technology courses.

Criteria for Award of College Credit – ATC Program

Student HS Course Grade

The student must earn a minimum grade of 80 (3.0 or higher) and achieve mastery of the content-enhanced high school course, or each course in a required sequence, and high school prerequisite courses listed in the ATC crosswalk.

Student Standing

For advanced technical credit, the student must have completed the course, or final course in an ATC sequence, with junior (grade 11) or senior (grade 12) standing. *At its discretion, a college may award credit for a course or final course in a sequence taken in grades 9 and 10.*

Optional - Additional College Credit

Effective January 5, 2004, articulated credit should be awarded by the college on enrollment; however, a college may require a student to successfully earn six (6) hours of non-developmental college credit in any subject area. The student may satisfy this requirement after high school graduation, or may satisfy this requirement before graduation by dual credit, or by qualifying AP or CLEP examination scores.

Declared College Major

The articulated course appears in the college catalog or bulletin and may be included in the technical certificate or degree plan declared by the student.

Time Limitations

The student must enroll in a public two-year associate degree-granting institution within 15 months of high school graduation. *At its discretion, a college may extend this time line.*

Career and technology courses for ATC statewide articulation must be identified with PEIMS numbers and abbreviations unique to the ATC Program.

Colleges evaluate eligibility for award of college credit for ATC statewide-articulated courses based on:

- Course abbreviation and “A” code on high school transcript;
- Course grade(s) of 80 (3.0) or higher; and
- Declaration of related major.

If a college determines the articulated course is equivalent to a course in an academic degree plan, a college may award academic credit. The college may require the student to pass a challenge exam or may validate that the high school teacher met SACS requirements for academic transfer courses.

Examples of Student Eligibility for Award of ATC Statewide-Articulated College Credit

Example 1

A student earns an 80 (3.0) or above in the following ATC statewide-articulated courses:

- **Grade 9 or 10** – Business Computer Information Systems I (BCIS1-TP)
- No other career and technology or ATC statewide-articulated courses are taken.



The student is not eligible for college credit because the course was taken in grades 9 or 10.

Example 2

A student earns an 80 (3.0) or above in the following ATC statewide-articulated courses:

- **Grade 11 or 12** – Business Computer Information Systems I (BCIS1-TP)
- No other career and technology or ATC statewide-articulated courses are taken.



The student is eligible for college credit for Computer Applications I or Introduction to Computers because the student successfully completed college-level BCIS I-TP in grades 11 or 12.

The student must also enroll in a participating college within 15 months of graduation and declare a major that includes Computer Applications I or Introduction to Computers. A student may need to earn six additional college-level credit hours.

Example 3

A student earns an 80 (3.0) or above in the following ATC statewide-articulated courses:

- **Grade 9 or 10** – BCIS I - Business Computer Information Systems I (BCIS1-TP)
- **Grade 11 or 12** – BCIS II - Business Computer Information Systems II (ABCIS-TP) (BCIS I is a required prerequisite)



The student is eligible for college credit for Computer Applications I or Introduction to Computers for BCIS I-TP because the student took the last course in an ATC-required sequence (ABCIS-TP) in grades 11 or 12. The student is also eligible for college credit for one of five possible college courses listed in the ATC crosswalk that are equivalent to BCIS II-TP.

The student must enroll in a participating college within 15 months of graduation and may need to earn six additional college-level credit hours. Credit will be awarded for courses depending on what courses may be applied to the student's declared college certificate or degree plan.

Students are encouraged to verify participation in the Advanced Technical Credit Program by a two-year college and to identify ATC articulated courses that apply to the selected certificate or degree plan.

Example of ATC Statewide-Articulated Courses That Appear in Two-Year College Programs*

*These examples were taken from actual certificate and degree plans from a participating two-year college and are not necessarily representative of options available at all participating colleges.

College AAS Degree Program: Electronics/Computer Information Systems		
High School Course	WECM Equivalent College Course	Credit Hours
Direct Current Electronics (DCE-TP)	DC Circuits CETT 1403	4
Alternating Current Electronics (ACE-TP)	AC Circuits CETT 1405	4
Engineering Computer-Aided Drafting I (ECAD-TP)	Basic Computer-Aided Drafting DFTG 1409	4

College AAS Degree Program: Industrial Instrumentation		
High School Course	WECM Equivalent College Course	Credit Hours
Direct Current Electronics (DCE-TP)	DC Circuits CETT 1403	4
Alternating Current Electronics (ACE-TP)	AC Circuits CETT 1405	4
Computer Applications (CA-TP) or Business Computer Programming I (BCP1-TP)	Introduction to Computers ITSC 1301	3
Principles of Technology I (PT1-TP)	Applied Petrochemical Technology CTEC 1301	3

College AAS Degree Program: Business Technology		
High School Course	WECM Equivalent College Course	Credit Hours
Accounting I (BACCT-TP)	Introduction to Accounting I ACNT 1303	3
Business Management (BMGMT-TP)	Principles of Management BMGT 1303	3

College AAS Degree Program: Business Management		
High School Course	WECM Equivalent College Course	Credit Hours
Business Computer Information Systems I (BCIS1-TP)	Computer Applications I POFI 1301	3
Business Management (BMGMT-TP)	Principles of Management BMGT 1303	3

College AAS Degree Program: Computer Graphics and Multimedia		
High School Course	WECM Equivalent College Course	Credit Hours
Business Computer Information Systems I (BCIS1-TP) and Business Computer Information Systems II (ABCIS-TP)	Digital Publishing I ARTC 1413	4
Word Processing Applications (WDPAP-TP)	Desktop Publishing for the Office POFI 2331	3
Business Image Management and Multimedia (BIM&M-TP)	Introduction to Multimedia IMED 1401	4

College AAS Degree Program: Drafting and Design Technology		
High School Course	WECM Equivalent College Course	Credit Hours
Technical Introduction/Computer-Aided Drafting (TICAD-TP)	Technical Drafting DFTG 1405	4
Engineering Computer-Aided Drafting I (ECAD-TP)	Basic Computer-Aided Drafting DFTG 1409	4
Engineering Computer-Aided Drafting II (ECAD2-TP)	Intermediate Computer-Aided Drafting DFTG 2419	4

College Certificate Program: Cisco Certified Administrator		
High School Course	WECM Equivalent College Course	Credit Hours
Internetworking Technologies I (INNTC1TP)	CCNA 1: Networking Basics ITCC 1402	4
or Networking Essentials (NPLUSCTP)	and CCNA 2: Router and Routing Basics ITCC 1406	4
Internetworking Technologies II (INNT2-TP)	CCNA 3: Switching Basic and Intermediate Routing ITCC 1442	4
	and CCNA 4: WAN Technologies ITCC 1446	4



Advanced Technical Credit Program Petition for Award of Advanced Technical Credit

Instructions for Students

Steps for Award of College Credit – Advanced Technical Credit Program

1. Complete ATC articulated course or last course in an ATC- required sequence in grade 11 or 12. Complete all ATC-required prerequisites.
2. Successfully complete ATC articulated high school courses and required prerequisites with a grade of 80 (3.0) or higher.
3. Enroll in a participating two-year college within 15 months after high school graduation. *Your college may extend this deadline.*
4. Declare a college major that includes the equivalent college course(s) in the degree plan.
5. Visit your college advisor or program coordinator and enroll in the next level of courses.
6. *If required by your college*, complete six (6) additional, non-developmental college hours in any subject (includes credit awarded by dual credit and/or qualifying scores on AP or CLEP exams).
7. Petition for award of advanced technical credit. *(Your college may award academic transfer credit for eligible courses if you meet additional requirements, such as a passing grade on a challenge exam).*
8. Verify that articulated courses have been posted to your college transcript.

NOTE TO STUDENTS:

Contact the college of your choice to verify that they will award advanced technical credit for the courses you plan to take, or have taken, in high school.

Not all public two-year colleges in Texas participate in the Advanced Technical Credit Program and not all participating colleges offer all courses covered by the ATC Program.



ATC

Advanced Technical Credit Program Petition for Award of Advanced Technical Credit

Students: Complete and submit this form with an official high school transcript to a participating public two-year college in Texas within 15 months of graduation.

Student Name _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ - _____ - _____ Social Security Number _____ - _____ - _____

High School/District _____

Date of Graduation _____

Graduation Plan HS Tech Prep
 Regular Recommended Distinguished

Student Signature _____ Date _____

Record of HS ATC-Articulated Courses. This section to be completed by the college.

Course Name and Abbreviation	Grade Taken 9, 10, 11 or 12	Course Grade	College Course Equivalent <input type="checkbox"/> WECM <input type="checkbox"/> ACGM	Date Transcribed

Declared College Major _____

Date of college enrollment _____ Date is within 15 months of HS graduation

Optional - Student has completed six (6) additional non-developmental college hours in any area. (Indicate if satisfied by Advanced Placement or CLEP examination scores, dual credit or after graduation.)

Advanced Placement or CLEP		College Courses (dual credit or after graduation)	
Course	Grade	Course	Grade
_____	_____	_____	_____
_____	_____	_____	_____

Signature of college official _____ Title _____ Date _____

Two-Year Colleges Indicating Interest in Participating in the Advanced Technical Credit Program

The following colleges have indicated an interest in participating in the Advanced Technical Credit Program.

Contact individual colleges to verify their participation.

Not all colleges offer all courses or programs.

Alamo Community College District <i>Palo Alto College</i>	N. Harris Montgomery Community College District <i>Kingwood College</i>
Alvin Community College	<i>Montgomery College</i>
Angelina College	<i>North Harris College</i>
Austin Community College	<i>Tomball College</i>
Blinn College	Northeast Texas Community College
Brazosport College	Odessa College
Central Texas College	Panola College
Cisco Junior College	Paris Junior College
College of the Mainland	Ranger College
El Paso Community College	San Jacinto College District
Frank Phillips College	South Plains College
Galveston College	South Texas Community College
Grayson County College	Southwest Texas Junior College
Hill College	Temple College
Houston Community College System	Texarkana College
Howard College	Texas Southmost College
Kilgore College	Texas State Technical College <i>Harlingen</i>
Lamar Institute of Technology	<i>Marshall</i>
Lamar State College - Orange	<i>Sweetwater</i>
Lamar State College - Pt. Arthur	<i>Waco</i>
Laredo Community College	Trinity Valley Community College
Lee College	Tyler Junior College
McLennan Community College	Vernon Regional Junior College
Navarro College	Weatherford College
	Western Texas College
	Wharton County College

If your local two-year college is not on the above list, contact the college Dean of Technical or Workforce Education for information about their college's participation in the Advanced Technical Credit Program.

Advanced Technical Credit Program Teacher Qualifications *Effective March 8, 2004*

CERTIFIED TEACHERS

For teachers with state teacher certification in the teaching discipline:

Baccalaureate degree or higher in the teaching discipline:

- Transcripts are on file with the agency recommending teacher certification.

Associate degree and demonstrated competencies in the teaching discipline:

- Transcripts are on file with the agency recommending teacher certification; and
- Record of a minimum of two years of related work experience is on file with the agency recommending teacher certification.

NOTE: Certified teachers with an unrelated baccalaureate degree but with 18 or more SCH in the teaching discipline will be treated as non-certified teachers for screening purposes.

NON-CERTIFIED TEACHERS

For teachers without state teacher certification in the teaching discipline:

Baccalaureate degree or higher in the teaching discipline:

- Transcripts are on file with and discipline verified by the state ATC office.

Unrelated baccalaureate degree or higher with 18 or more SCH in the teaching discipline:

- Transcripts are on file with, and degree and hours verified by, the state ATC office; and
- Letters from employers, or a notarized statement, demonstrating a minimum of two years of related work experience are on file with and verified by the state ATC office.

Associate degree and demonstrated competencies in the teaching discipline:

- Transcripts are on file with, and degree verified by, the state ATC office; and
- Letters from employers, or a notarized statement, demonstrating a minimum of two years of related work experience are on file with and verified by the state ATC office.

For more information, refer to: www.atcTexas.org