Advanced Technical Credit 18-19

Courses in an articulated coherent sequence of at least two courses may be taken at any grade level (9–12) as long as the final course in the articulated coherent sequence is taken in Grade 11 or 12.

- Courses taken in the eighth (8th) grade will not be eligible for Advanced Technical Credit.
- Students must score 80% or above in each articulated credit course.
- All high school courses must include enhanced content equivalent to the college courses indicated, and are a minimum of one (1) high school credit unless otherwise noted.
- To fulfill SACS requirements, instructors eligible to teach ATC courses must hold a bachelor degree in the teaching discipline, or a minimum of an associate degree and demonstrated competencies (operationalized at least 3 years relevant and verifiable work experience and certifications if applicable) directly related to the teaching discipline. Instructors must be considered ATC eligible.(see below link for information on how to obtain eligibility). Other course-specific requirements noted in the Crosswalk. https://www.atctexas.org/teachers

Administrative Office (6 SCH)

ACNT 1325 Principles of Accounting I (3) Career and Technical Education/ Accounting I ACCOUNT1 13016600

POFT 1301 Business English (3) Career and Technical Education / Business English BUSENGL 13011600

Automotive Technology (13 SCH)

AUMT 1201 Introduction and Theory of Automotive Technology (2) Career and Technical Education / Automotive Technology II: Automotive Service AUTOTEC2 13039700

AUMT 1410 Automotive Brake Systems (4) Career and Technical Education / Automotive Technology II: Automotive Service AUTOTEC2 13039700

AUMT 1416 Automotive Suspension and Steering Systems (4) Career and Technical Education / Automotive Technology II: Automotive Service AUTOTEC2 13039700

ITSC 1301 Introduction to Computers (3) Career and Technical Education / Principles of Information Technology PRINIT 13027200

Business Management (15 SCH)

ITSC 1301 Introduction to Computers (3) Career and Technical Education / Business Information Management I BUSIM1 13011400

MRKG 1311 Principles of Marketing (3) Career and Technical Education / Advanced Marketing ADVMKTG 13034700

POFT 1301 Business English (3) Career and Technical Education / Business English BUSENGL 13011600

BMGT 1327 Principals of Management (3) Career and Technical Education / Business Management BUSMGT 13012100

ACNT 1325 Principles of Accounting I (3) Career and Technical Education / Accounting I ACCOUNT1 13016600

Computer and Information Sciences (7 SCH)

ITNW 1325 Fundamentals of Networking Technologies (3) Career and Technical Education / Networking NETWORK 13027400 or Networking/Networking Lab NETWRLAB 13027410

ITSE 1402 Computer Programming (4) Workforce / Computer Programming I COMPPRO1 13027600

Cosmetology/Human Services (4 SCH)

CSME 1401 Orientation of Cosmetology (4) Career and Technical Education / Cosmetology II COSMET2 13025300 OR Cosmetology II/Cosmetology II Lab Innovative COSLAB2 13025310

Farm and Ranch Management (13 SCH)

AGMG1311 Introduction to Agribusiness (3) Career and Technical Education / Agribusiness Management and Marketing AGRBUSMM 13000900

AGME 1315 Farm and Ranch Shop Skills (3) Career and Technical Education / Agricultural Mechanics and Metal Technology AGMECHMT 13002200 OR Agricultural Mechanics and Metal Technology/Agricultural Laboratory and Field Experience AGMECMTLAB 13002210

AGCR 1407 Range Management (4) Career and Technical Education / Range Ecology and Management RECOMGT 13001600 OR Range Ecology and Management/Agricultural Laboratory and Field Experience RECOMGLAB 13001610

AGEQ 1315 Horse Evaluation I (3) Workforce/ Equine Science EQUINSCI 13000500

Health Information Management (5 SCH)

HITT 1211 Health Information Systems (2) Career and Technical Education / Health Informatics HLTHINF 13020960

HITT 1305 Medical Terminology (3) Career and Technical Education / Medical Terminology MEDTERM 13020300 AND Principles of Health Science PRINHLSC 13020200 OR Health Science Theory HLTHSCI 13020400

Heat, Ventilation, & Air Conditioning (4 SCH)

ELPT 1411 Basic Electrical Theory (4) Career and Technical Education / Electrical Technology II ELECTEC2 13005700

Industrial Automation Systems (7 SCH)

ELPT 1411 Basic Electrical Theory (4) Career and Technical Education / Electrical Technology II ELECTEC2 13005700

ITNW 1325 Fundamentals of Networking Technologies (3) Career and Technical Education / Networking NETWORK 13027400 or Networking/Networking Lab NETWRLAB 13027410

Licensed Vocational Nursing (3 SCH)

VNSG 1320 Anatomy and Physiology for Allied Health (3) Career and Technical Education / Anatomy and Physiology ANATPHYS 13020600

Pharmacy Technician (2 SCH)

PHRA 1201 Introduction to Pharmacy (2) Career and Technical Education / Pharmacology PHARMC13020950

Surgical Technology (5 SCH)

ITSC 1301 Introduction to Computers (3) Career and Technical Education / Business Information Management I BUSIM1 13011400

HPRS 1206 Essentials of Medical Terminology (2) Workforce / Medical Terminology MEDTERM 13020300 AND Principles of Health Science PRINHLSC 13020200 OR Health Science Theory HLTHSCI 13020400 OR Health Science Theory/Health Science Clinical HLSCLIN 13020410

Welding (4 SCH)

WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW) (4) Career and Technical Education / Welding II WELD2 13032400 OR Welding II/Welding II Lab WELDLAB2 13032410