

Associate of Applied Science in Electronics Technology to
Bachelor of Applied Arts & Sciences
Guided Pathway for DCCCD/Dallas ISD Collegiate Academies Pathways
Effective for the 2016-2017 Catalog
First Year – Mountain View College

FIRST SEMESTER		SECOND SEMESTER	
CETT 1403 DC Circuits		CETT 1405 AC Circuits	
CETT 1425 Digital Fundamentals		CETT 1429 Solid State Devices	
c *Δ ENGL 1301 Composition	(010)	c *Δ HUMA 1315 Fine Arts Appreciation	(050)
c MATH 1314 College Algebra	(020)	c SPCH 1311 Introduction to Speech Communications	(090)
c *Δ PSYC 2301 General Psychology	(080)		

Total Semester Hours: 17

Total Semester Hours: 14

Second Year – Mountain View College

It's best to apply to TAMUC a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER		SECOND SEMESTER	
CETT 1449 Digital Systems		ITSC 1425 Personal Computers Hardware	
EECT 1191 Special Topics in Electrical, Electronic and Communications Engineering Technology/Technician		RBTC 2445 Robot Application, Set-Up and Testing Systems	
*Δ ITNW 1425 Fundamentals of Networking Technology		*Δ ITSC 1405 Introduction to PC Operating Systems	
*Δ ITSC 1401 Introduction to Computers		*Δ ELMT 2433 Industrial Electronics	

Total Semester Hours: 13

Total Semester Hours: 16

AAS: Electronics Technology (60 hours)

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year – Texas A&M University-Commerce

FIRST SEMESTER		SECOND SEMESTER	
c ENG 1302 - GLB/US-Written Argument/Research		c ANY LIFE & PHYSICAL SCIENCE CORE	
c ANY LIFE & PHYSICAL SCIENCE CORE		c HIST 1302- U.S. History from 1865	
c ANY LITERATURE PHILOSOPHY & CULTURE CORE		c PSCI 2302 - US/TX Government; Institutions & Policies ²	
c HIST 1301 - U.S. History to 1877		c ANY DEGREE PATHWAY OPTION	
c PSCI 2301 - Principles of US and Texas Government ²		BAAS 326 Tech Techniques & Solutions	
BAAS 301 Principles of Applied Sciences			

Total Semester Hours:

Total Semester Hours:

Fourth Year – Texas A&M University-Commerce

FIRST SEMESTER		SECOND SEMESTER	
TMGT 458 Project Management		TMGT 350 Principles of Technology Management	
BAAS 345 Leadership Techniques		BAAS 445 Ethical Decision Making	
BAAS 408 Advanced Problem Solving (Pre-Req BAAS 326)		Upper Level Elective	
BAAS 351 Financial Tools for Managers (Pre Req BAAS 326)		Upper Level Elective	
BAAS 443 Professional Standards		TMGT 303 Technical Communications	

Total Semester Hours:

Total Semester Hours:

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

c This course counts for the Core Curriculum at any public college or university in Texas.

Δ This course is a required option or elective for students enrolled in the DCCCD/Dallas ISD Collegiate Academies at specific colleges. Other elective options are available in the DCCCD degree requirements.

For questions about the University portion of this guided pathway, contact the Applied Science Academic Advising Office at (903) 886-5155 or Misty.Lair@tamuc.edu.