



**AAS Electrical Technology to
Bachelor of Applied Arts & Sciences
Guided Pathway Catalog Year: 2019-2020**



First Year – Grayson College

FIRST SEMESTER	SECOND SEMESTER
DFTG 1325 Blueprint Reading	ELPT 2305 Motors and Transformers
ELPT 2337 Electrical Planning and Estimating	ELPT 1325 National Electrical Code
ELPT 1311 Basic Electrical Theory	ELPT 1329 Residential Wiring
ELPT 1221 Intro to Electrical Safety and Tools	ELPT 2164 Practicum in Elec Transmission
ELPT 1291 Special Topics in Electric	ELTN 1343 Electrical Troubleshooting

Total Semester Hours: 13

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Second Year – Grayson 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
ELPT 1345 Commercial Wiring	ITSC 1309 Integrated Software Applications
ELPT 2319 Programmable Logic Controllers	◦ MATH 1332 Contemporary Mathematics
◦ ENGL1301 Composition I (option: First year – first semester)	ELPT 2165 Practicum in Elec. Transmission
ELTN 1391 Special Topics	◦ SPCH 1311 Intro to Speech Communication
ELPT 2343 Electrical Systems Design	◦ HIST 1301 US History I * (option: first year semester 2)
ELPT 1341 Motor Control	◦ HUMA 1301 Intro to the Humanities *

Total Semester Hours: 18

Total Semester Hours: 16

AAS: Electrical Technology

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
◦ ENG 1302 - GLB/US-Written Argument/Research	◦ HIST 1302- U.S. History from 1865
◦ ANY CORE SCIENCE	◦ PSCI 2306 – Texas Government
◦ PSCI 2305 - US Government²	◦ ANY CREATIVE ARTS CORE
◦ ANY CORE SCIENCE	◦ ANY Social Behavior Science Core
BAAS 301 Principles of Applied Sciences	TMGT 303 Technical Communications

Fourth Year - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
BAAS 326 Tech Techniques & Solutions	TMGT 350 Principles of Technology Management
BAAS 345 Leadership Techniques	BAAS 445 Ethical Decision Making
BAAS 408 Advanced Problem Solving	TMGT 358 Project Management
BAAS 351 Financial Tools for Managers	Upper Level Elective
BAAS 443 Professional Standards	Upper Level Elective

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.

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

() Course numbers shown in parentheses are equivalent to these courses at TAMUC.

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.