



**AAS in Automotive Technology to
BAAS
Guided Pathway
2018-2019 Catalog**

First Year – Tyler Junior College

FIRST SEMESTER	SECOND SEMESTER
AUMT 1305 – Intro. to Automotive Technology	AUMT 2321 – Automotive Electrical Diagnosis and Repair
AUMT 1407 – Automotive Electrical Systems	AUMT 2417 – Auto. Engine Performance Analysis I
AUMT 1419 – Automotive Engine Repair	AUMT 2434 – Auto. Eng. Performance Analysis II
ENGL 1301 – Composition I (010)	MATH 1314 – College Algebra * (020)
Total semester hours: 14	Total semester hours: 14
	SUMMER I
	AUMT 2357 – Automotive Alternative Fuels
	Total semester hours: 3

Second Year – Tyler Junior College

It's best to apply to Texas A&M University-Commerce a full semester before transferring and submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
AUMT 1445 – Automotive Climate Control Systems	AUMT 2413 – Automotive Drive Train and Axles
AUMT 1410 – Automotive Brake Systems	AUMT 2425 – Automotive Automatic Transmission and Transaxle
AUMT 1416 – Automotive Suspension and Steering Systems	SPCH 1321 – Business & Professional Communication *
PHIL 2306 – Introduction to Ethics (040)	SOCI 1301 – Introductory Sociology * (080)
Total semester hours: 15	Total semester hours 14

AAS: Automotive Technology

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

Third Year Courses - Texas A&M University-Commerce

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

Fourth Year Courses - 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

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 and does not count toward degree hours.

* 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. Sometimes, taking a specific course to meet a Core requirement will also fulfill other requirements for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).

²Taking both GOVT courses at a TJC creates a better alignment.

() 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.