



**AAS in Surveying and Geomatics Technology to  
Bachelor of Applied Arts & Sciences  
Guided Pathway  
2018-2019 Catalog**



**First Year – Tyler Junior College**

FIRST SEMESTER	SECOND SEMESTER
SRVY 1301 – Introduction to Surveying	EDUC 1300 – Learning Framework * (090)
SRVY 1309 – Surveying Measurement	SRVY 1341 – Land Surveying
SRVY 1315 – Surveying Calculations	SRVY 1335 – Land Surveying Applications
ENGL 1301 – Composition I (010)	SRVY 2309 – Computer Aided Mapping
SPCH 1321 – Business & Prof. Communication * (010)	MATH 1314 – College Algebra (020)
Total semester hours: 15	Total semester hours: 15

**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
SRVY 2305 – Geographic Info. Systems Applications	SRVY 2339 – Engineering Design Surveying
SRVY 2331 – Geodetic Surveying and Mapping	SRVY 2341 – Engineering Design Surveying Lab
SRVY 2335 – Geodetic Surv. and Mapping Applications	SRVY 2343 – Surveying – Legal Principles I
SRVY 2344 – Surveying – Legal Principles II	SRVY 2386 – Internship – Surveying Technology
MATH 1316 – Plane Trigonometry (020)	XXXX X3XX – Lang., Phil. and Culture Core * (040)
Total semester hours: 15	Total semester hours: 15

**AAS: Surveying and Geomatics 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 <sup>2</sup>
PSCI 2301 - Principles of US and Texas Government <sup>2</sup>	ANY SOCIAL OR BEHAVIORIAL SCIENCE CORE
ANY CREATIVE ARTS CORE	ANY LIFE & PHYSICAL SCIENCE CORE
ANY LIFE & PHYSICAL SCIENCE CORE	BAAS 326 Tech Techniques & Solutions
BAAS 301 Principles of Applied Sciences	

**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)	TMGT 303 Technical Communications
BAAS 351 Financial Tools for Managers (Pre Req BAAS 326)	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 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).

<sup>2</sup>Taking both GOVT courses at TJC creates a better alignment.

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](mailto:Misty.Lair@tamuc.edu).