



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



**First Year – Grayson College**

| FIRST SEMESTER (FALL)                               | SECOND SEMESTER (SPRING)                        |
|---|---|
| <b>BIOL 2404</b> – Survey of Anatomy and Physiology | <b>C HUMA 1301</b> – Intro to Humanities        |
| <b>C SPCH 1311</b> – Intro to Speech                | <b>C ENGL 1301</b> – English Composition        |
| <b>C PSYC 2301</b> – Intro to Psychology            | <b>C MATH 1342</b> – Elementary Statistics      |
| <b>C SOCI 1301</b> – Intro to Sociology             | <b>HPRS 1209</b> – Interpretation of Lab Values |
| <b>Total Semester Hours: 13</b>                     | <b>Total Semester Hours: 11</b>                 |

**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 (FALL)                                 | SECOND SEMESTER (SPRING)                         |
|---|--|
| <b>EMSP 2137</b> - Emergency Procedures               | <b>EMSP 2237</b> – Emergency Procedures          |
| <b>EMSP 1338</b> – Intro to Advanced Practice         | <b>EMSP 2444</b> - Cardiology                    |
| <b>EMSP 2206</b> – Emergency Pharmacology             | <b>EMSP 2330</b> – Special Populations           |
| <b>EMSP 2434</b> – Medical Emergencies                | <b>EMSP 1355</b> – Trauma Management             |
| <b>EMSP 1356</b> – Pt. Assessment & Airway Management | <b>EMSP 2135</b> - Advanced Cardiac Life Support |
| <b>EMSP 1161</b> – Clinical (Mini mester)             | <b>EMSP 1149</b> – Trauma Life Support           |
|   | <b>EMSP 1147</b> – Pediatric Life Support        |
|   | <b>EMSP 2162</b> – Clinical (Mini mester)        |
| <b>Total Semester Hours: 14</b>                       | <b>Total Semester Hours: 16</b>                  |

| FIRST SUMMER SEMESTER       | SECOND SUMMER SEMESTER                         |
|-----------------------------|--|
| <b>EMSP 2563</b> - Clinical | <b>EMSP 2143</b> – Assessment Based Management |

**Total Semester Hours: 6**

**AAS: Paramedicine (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                             |
|--|---|
| <b>C ENG 1302</b> - GLB/US-Written Argument/Research | <b>C HIST 1302</b> - U.S. History from 1865 |
| <b>C HIST 1301</b> - U.S. History to 1877            | <b>C PSCI 2306</b> – Texas Government       |
| <b>C PSCI 2305</b> - US Government <sup>2</sup>      | <b>C Core Science</b>                       |
| <b>C Core Science</b>                                | <b>C Creative Arts</b>                      |
| 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 Mangers | 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.

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).