### PRE-ENTRANCE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>BIOL 2401</td>
<td>- Anatomy and Physiology I (030)</td>
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<tr>
<td>BIOL 2402</td>
<td>- Anatomy and Physiology II (030)</td>
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<tr>
<td>BIOL 2420</td>
<td>- Microbiology for Non - Science Majors (030)</td>
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<tr>
<td>CHEM 1405</td>
<td>- Introduction to Chemistry I (030)</td>
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</tbody>
</table>

Total Semester Hours: 16

### First Year - Collin College

#### FIRST SEMESTER
- **DHYG 1201** - Orofacial Anatomy, Histology & Embryology
- **DHYG 1304** - Dental Radiology
- **DHYG 1431** - Preclinical Dental Hygiene
- **ENGL 1301** – Composition I (010)
- **SPCH 1311** – Intro to Speech Communication* (090)

Total Semester Hours: 15

#### SECOND SEMESTER
- **DHYG 1207** - General and Dental Nutrition
- **DHYG 1219** - Dental Materials
- **DHYG 1227** - Preventive Dental Hygiene Care
- **DHYG 1235** - Pharmacology for the Dental Hygienist
- **PSYC 2301** - General Psychology (080)

Total Semester Hours: 13

### Second Year - Collin 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
- **DHYG 1211** - Periodontology
- **DHYG 1215** - Community Dentistry
- **DHYG 1239** - General and Oral Pathology
- **DHYG 2153** - Dental Hygiene Practice
- **DHYG 2201** - Dental Hygiene Care I

Total Semester Hours: 12

#### SECOND SEMESTER
- **DHYG 2102** - Applied Community Dentistry
- **DHYG 2231** - Dental Hygiene Care II (Capstone)
- **DHYG 2363** - Clinical III - Dental Hygienist
- **PHIL 2306** - Introduction to Ethics (040)
- **SOCI 1301** - Introduction to Sociology (080)*

Total Semester Hours: 12

### Third Year – Texas A&M University-Commerce

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

#### FIRST SEMESTER
- **ENG 1302** - GLB/US-Written Argument/Research
- **ANY MATHEMATICS CORE**
- **ANY CREATIVE ARTS CORE**
- **HIST 1301** - U.S. History to 1877
- **PSCI 2301** - Principles of US and Texas Government*

#### SECOND SEMESTER
- **HIST 1302** - U.S. History from 1865
- **ANY DEGREE PATHWAY OPTION (090)**
- **PSCI 2302** - US/TX Government; Institutions & Policies^2
- **BAAS 301 Principles of Applied Sciences**

### Fourth Year - Texas A&M University-Commerce

#### FIRST SEMESTER
- **TMGT 458** Project Management
- **BAAS 345** Leadership Techniques
- **BAAS 408** Advanced Problem Solving (Pre-Req BAAS 326)
- **BAAS 351** Financial Tools for Managers (Pre Req BAAS 326)
- **BAAS 443** Professional Standards

#### SECOND SEMESTER
- **TMGT 350** Principles of Technology Management
- **BAAS 445** Ethical Decision Making
- **Upper Level Elective**
- **Upper Level Elective**
- **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.

* 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.