

**AAS - Biotechnology to  
Guided Pathway**  
Effective for the 2018-2019 Catalog

**First Year – Del Mar College**

| FIRST SEMESTER  | SECOND SEMESTER                                 |
|---|---|
| <b>BIOL 1414 Introduction to Biotechnology I</b>        | BIOL 1415 Introduction to Biotechnology II      |
| <b>CBIOL 1406 Biological Concepts I</b>                 | <b>CHEM 1407 Introduction to Chemistry II *</b> |
| <b>CENGL 1301 Composition I</b>                         | <b>CBIOL 1407 Biological Concepts II *</b>      |
| <b>C MATH 1314 College Algebra</b>                      |   |
| <b>KINE 1238 Intro to Physical Fitness &amp; Sports</b> |   |

Total Semester Hours: 16

Total Semester Hours: 12

**Second Year – Del Mar College**

| FIRST SEMESTER                                    | SECOND SEMESTER                        |
|---|--|
| <b>CHEM 1405 Introduction Chemistry I *</b>       | BITC 1403 Principles of Bio Chemistry  |
| BIOL 2416 Genetics *                              | <b>CPSYC 2301 General Psychology</b>   |
| <b>C PHIL 2306 Introduction to Ethics *</b>       | CHEM 2323 Organic Chemistry I          |
| <b>CSPCH 1315 Fundamentals of Public Speaking</b> | CHEM 2123 Organic Chemistry Laboratory |
|   |  |

Total Semester Hours: 14

Total Semester Hours: 11

**Third Year – Del Mar College**

It's best to apply to University of North Texas a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application

| FIRST SEMESTER                         |   |
|--|---|
| BITC 2441 Molecular Biology Techniques | BITC 2386 Internship – Bio Tech / Biotechnology Lab |
| BITC 2431 Cell Culture Techniques *    |   |

Total Semester Hours: 11

**AAS: Biotechnology**

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

**Third Year – University of North Texas**

| FIRST SEMESTER   | SECOND SEMESTER  |
|--|--|
| <b>CPSCI 2305 – U.S. Political Behavior &amp; Policy</b> | <b>CPSCI 2306 – U.S. &amp; TX Constitutions/Institutions</b> |
| <b>CENGL 1320 – College Writing II*</b>                  | <b>C MUMH 3010 – Twentieth-Century Music*</b>                |
| <b>MGMT 3330 – Communicating in Business</b>             | <b>BAAS 3000 – Pathways to Civic Engagement</b>              |
| <b>HLTH 2000 – Introduction to Public Health*</b>        | <b>HLTH 3300 – Health Emergencies*</b>                       |
| <b>ELECTIVE 3000 or 4000+*</b>                           | <b>ELECTIVE 3000 or 4000+*</b>                               |

Total Semester Hours: 15

Total Semester Hours: 15

**Fourth Year – University of North Texas**

| FIRST SEMESTER  | SECOND SEMESTER   |
|---|---|
| <b>BAAS 3020 – Discovery and Inquiry</b>              | <b>BAAS 4980 – Managing a Career in the 21<sup>st</sup> Century</b> |
| <b>C HIST 2610 – U.S. History to 1865</b>             | <b>C HIST 2620 – U.S. History since 1865*</b>                       |
| <b>HLTH 4300 – Health Promotion in Corp. Setting*</b> | <b>HLTH 4600 – Behavior Change Strategies in Health*</b>            |
| <b>HDFS 1013 – Human Development*</b>                 | <b>HDFS 3123 – Child Development*</b>                               |
| <b>ELECTIVE*</b>                                      |   |

Total Semester Hours: 15

Total Semester Hours: 12

**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.

C 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 University of North Texas

For questions about the University portion of this pathway,  
Contact the BAAS Academic Advising Office at (940)369-8129 or [baas@unt.edu](mailto:baas@unt.edu)