

TRANSFER PATHWAY
(For Transfer to Texas College)
ASSOCIATE OF SCIENCE TO
BACHELOR OF SCIENCE IN BIOLOGY

Catalog Year 2018-2019 You may use this pathway if you entered one of the seven colleges on or before this date.

Career Path STEM Career Path

Available at All Colleges of the DCCCD

TSI Must be Complete

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students. This is not an official degree plan. Refer to catalog for official degree requirements. You must receive a GPA of at least 2.00 on all college-level course work. Students must earn at least 25% of the credit hours required for graduation through instruction by one of the seven DCCCD colleges awarding the degree. You will need to apply for the associate's degree at your college. Contact your advisor for information.

AS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS

SEMESTER 1 **Total Hours: 15**

- ENGL 1301** – Composition I *This is a (CB 010) Core course. Must earn a grade of “C” or higher.*
HIST 1301 – United States History I *This is a (CB 060) Core course.*
BIOL 1406 – Biology for Science Majors I *This is a (CB 030) Core course.*
CHEM 1411 – General Chemistry I *Prerequisite of MATH 1314 or equivalent academic preparation prior to enrolling in the course. This is a (CB 030) Core course.*
PHED 1164 – Introduction to Physical Fitness and Wellness *This is a (CB 090) Core course.*

SEMESTER 2 **Total Hours: 14**

- ENGL 1302** – Composition II *This is a (CB 010) Core course.*
HIST 1302 – United States History II *This is a (CB 060) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*
CHEM 1412 – General Chemistry II
BIOL 1407 – Biology for Science Majors II

SEMESTER 3 **Total Hours: 17**

- ENGL 2332** – World Literature I *This is a (CB 040) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*
GOVT 2305 – Federal Government *This is a (CB 070) Core course.*
PHYS 1401 – College Physics I
PSYC 2301 – General Psychology *This is a (CB 080) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*
Elective (1 credit hour)
CHOOSE ONE: **SPCH 1311** – Introduction to Speech Communication **OR**
SPCH 1315 – Public Speaking **OR**
SPCH 1321 – Business and Professional Communication *These are (CB 090) Core courses.*

SEMESTER 4 **Total Hours: 14**

- MATH 2413** – Calculus I *This is a (CB 020) Core course. Must earn a grade of “C” or higher. There are several options to fulfill this requirement. Contact your academic advisor for a specific list. Students must have completed the prerequisite math courses as follows: MATH 1314, MATH 1316, MATH 2412.*
GOVT 2306 – Texas Government *This is a (CB 070) Core course.*
CHOOSE ONE: **ARTS 1301** – Art Appreciation **OR**
DANC 2303 – Dance Appreciation **OR**
DRAM 1310 – Introduction to Theater **OR**
HUMA 1315 – Fine Arts Appreciation **OR**
MUSI 1306 – Music Appreciation *These are (CB 050) Core courses. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*
PHYS 1402 – College Physics II

**TEXAS COLLEGE
(For Transfer From DCCCD)
ASSOCIATE OF SCIENCE TO
BACHELOR OF SCIENCE IN BIOLOGY**

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

For questions about the Texas College portion of this transfer pathway, contact Johns Roberts, Dean of Enrollment Management at (903-593-8311 EXT 2206 or jroberts@texascollege.edu). It is best to apply to Texas College a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

SEMESTER 1

Total Hours: 16.5

BIOL 2471 – Human Anatomy I
BIOL 2470 – General Botany
BIOL 2473 – Microbiology
CHEM 2470 – Organic Chemistry I
ASSEM 1100 – College Assembly

SEMESTER 2

Total Hours: 15.5

BIOL 2472 – Human Anatomy II
BIOL 3474 – Ecology
Any Elective (3 credit hours)
CHEM 2471 – Organic Chemistry II
ASSEM 1100 – College Assembly

SEMESTER 3

Total Hours: 17.5

BIOL 3471 – Genetics
BIOL 4470 – Molecular Cell Biology
BIOL 4471-Comparative Vertebrae
Any Elective (3 credit hours)
Any Elective (3 credit hours)
ASSEM 1100 – College Assembly

SEMESTER 4

Total Hours: 16.5

BIOL 4470 – Vertebrae Embryology
Any Elective (3 credit hours)
Any Elective (3 credit hours)
Any Elective (3 credit hours)
Any Elective (3 credit hours)
ASSEM 1100 – College Assembly