



## Associate in Science in Biology at Tulsa Community College to Bachelor of Science in Biological Science at University of Tulsa

**61 Credit Hours at TCC + 64 Credit Hours at TU = 125 Total Credit Hours**

**Transfer Map Catalog Year:** 2022-2023

**University Campus Location:** University of Tulsa, 800 S Tucker Dr, Tulsa, OK 74104

**Note to Students:** Transfer maps provide a semester by semester guide to a bachelor's degree program showing course by course equivalency. This transfer map is based on a full-time schedule and is just one example of how a student may successfully complete degree requirements for these programs. Students should work with a TCC advisor and the university to ensure they are on-time and on-track for transfer. Students are responsible for understanding the program/admission/transfer requirements for the university and for completing requirements in the official degree sheet for each major.

**TU Note:** For some requirements on this transfer pathway, students should choose classes that match TU's Block Course requirements. For more information on classes that satisfy these requirements visit

<https://utulsa.edu/apply/transfer-applicants/tcc-guidelines-for-transfer-credit/>

| <b>TULSA COMMUNITY COLLEGE – SEMESTER ONE</b>  |  |                     |
|--|--|---------------------|
| <b>TCC Course</b>  | <b>TU Equivalent Course</b>                  | <b>Credit Hours</b> |
| BIOL 1224 Introduction to Biology for Majors   | BIOL 1703/1711                               | 4                   |
| ENGL 1113 Composition I  | ENGL 1003 (GNED)                             | 3                   |
| *MATH 2114 Analytic Geometry and Calculus I  | MATH 2014                                    | 4                   |
| **PSYC 1113 Introduction to Psychology<br>(or any General Education Required Elective that satisfies TU Block II requirements) | TU Block II                                  | 3                   |
| COLL 1003 College Success<br>(General Education Recommended Elective)  | FYE 1001 (1 CREDIT)<br>GNED 1002 (2 CREDITS) | 3                   |
| <b>Semester Credit Hours at TCC:</b>   |  | <b>17</b>           |

\*Additional preparatory course work may be required if students do not meet a minimum placement score on a secondary placement test. In this case, the total credit hours required to complete the degree will exceed 125. If additional Math is required, it will fill any open General Education electives. If General Education electives have already been met, then this degree could require additional hours to complete. See your academic advisor for more information.

\*\*PSYC 1113 which has been approved to satisfy Block II requirements for the TU College of Engineering and Natural Science and is strongly recommended

| <b>TULSA COMMUNITY COLLEGE – SEMESTER TWO</b>  |  |                     |
|--|--|---------------------|
| <b>TCC Course</b>  | <b>TU Equivalent Course</b>                        | <b>Credit Hours</b> |
| ENGL 1213 Composition II   | ENGL 1033  | 3                   |
| HIST 1483 U.S. History 1492 to the Civil War Era or<br>HIST 1493 U.S. History Civil War Era to the Present | HIST 2503 (Block II)                               | 3                   |
| BIOL 1604 Zoology (Biology Core Elective)  | BIOL 1603/1611                                     | 4                   |
| CHEM 1315 General Chemistry I  | CHEM 1013/1011 (4 credits)<br>GNED 1001 (1 credit) | 5                   |
| <b>Semester Credit Hours at TCC:</b>   |  | <b>15</b>           |

**TULSA COMMUNITY COLLEGE – SEMESTER THREE**

| <b>TCC Course</b>  | <b>TU Equivalent Course</b>  | <b>Credit Hours</b> |
|--|--|---------------------|
| CHEM 1415 General Chemistry II   | CHEM 1023/1021 (4 credits) GNED 1001 (1 credit)                                | 5                   |
| PHYS 1114 General Physics I  | PHYS 1013/1011 (GNED)  | 4                   |
| BIOL 2134 Human Anatomy <u>or</u> BIOL 2154 Human Physiology (Biology Core Elective) | BIOL 2153/2151 or BIOL 2173/2171 (BIOL 2153/2173: BIOL ELECT) (2151/2171 GNED) | 4                   |
| 3 Hours Humanities (from TU Block I list)  | Block I  | 3                   |
| <b>Semester Credit Hours at TCC:</b>   |  | <b>16</b>           |

**TULSA COMMUNITY COLLEGE – SEMESTER FOUR**

| <b>TCC Course</b>  | <b>TU Equivalent Course</b> | <b>Credit Hours</b> |
|--|-----------------------------|---------------------|
| BIOL 2164 - Microbiology (L)   | BIOL 3084 (Cluster A)       | 4                   |
| POLS 1113 American Federal Government                                    | POL 2053 (Block II)         | 3                   |
| MATH 2193 Elementary Statistics (General Education Recommended Elective) | STAT 2013                   | 3                   |
| 3 Hours Humanities (from TU Block I list)                                | Block I                     | 3                   |
| <b>Semester Credit Hours at TCC:</b>                                     |                             | <b>13</b>           |

**Congratulations you have earned your Associate Degree from TCC! Time to celebrate!**

**UNIVERSITY OF TULSA – SEMESTER FIVE**

| <b>TU Course</b>                                       | <b>Credit Hours</b> |
|--|---------------------|
| FYE 3001 Transfer Experience or 1 hr of free elective* | 1                   |
| BIOL 2123 Genetics                                     | 3                   |
| BIOL 2121 Genetics Lab                                 | 1                   |
| Biology Elective (Cluster A)                           | 4                   |
| Supplemental Area (1000, 2000 level)                   | 4                   |
| Block II   | 3                   |
| <b>Semester Credit Hours at TU:</b>                    | <b>16</b>           |

*\*If student completes COLL 1003 on TCC side, FYE 3001 is not required and can be replaced with 1 credit of free elective*

**UNIVERSITY OF TULSA – SEMESTER SIX**

| <b>TU Course</b>                      | <b>Credit Hours</b> |
|---------------------------------------|---------------------|
| ENGL 3003 Writing for the Professions | 3                   |
| Biology Elective (Cluster B)          | 3                   |
| Biology Elective                      | 4                   |
| Biology Elective                      | 3                   |
| Supplemental Area (1000, 2000 level)  | 4                   |
| <b>Semester Credit Hours at TU:</b>   | <b>17</b>           |

**UNIVERSITY OF TULSA – SEMESTER SEVEN**

| <b>TU Course</b>                     | <b>Credit Hours</b> |
|--------------------------------------|---------------------|
| Supplemental Area (3000, 4000 level) | 4                   |
| Biology Elective (Cluster B)         | 3                   |
| Biology Elective (Cluster C)         | 4                   |
| Biology Elective                     | 4                   |
| <b>Semester Credit Hours at TU:</b>  | <b>15</b>           |

## UNIVERSITY OF TULSA – SEMESTER EIGHT

| TU Course                            | Credit Hours |
|--------------------------------------|--------------|
| Biology 4971 Senior Seminar          | 1            |
| Supplemental Area (3000, 4000 level) | 4            |
| Biology Elective (Cluster C)         | 3            |
| Biology Elective                     | 4            |
| Biology Elective                     | 4            |
| <b>Semester Credit Hours at TU:</b>  | <b>16</b>    |

**Congratulations you have earned your Bachelor's Degree from TU! Time to celebrate!**

### TCC Milestones and Recommended Actions:

- **Consider Summer Courses:** Summer courses at TCC can help accelerate your time to transfer, and help you stay on track. Talk to your advisor about planning summer courses.
- **During or After Year One at TCC:** Consider a campus tour of University of Tulsa and connect with a TU academic advisor, to ensure you are on track to transfer. Your TCC academic advisor can assist in planning these actions.
- **During Year Two at TCC:** During or right after semester three coursework, apply for admission at University of Tulsa as a transfer student (<https://admission.utulsa.edu/apply/transfer-applicants/>).
- **Final Semester at TCC:** Congratulations you are about to earn your Associate Degree! Be sure to apply for graduation with your advisor (<https://www.tulsacc.edu/student-resources/graduation>).
- **Transcripts:** After your final semester, submit an official TCC transcript to TU ([www.tulsacc.edu/student-resources/student-records/requesting-and-submitting-transcripts](http://www.tulsacc.edu/student-resources/student-records/requesting-and-submitting-transcripts)).
- **Reverse Transfer:** Students who transfer to a university before completing an associate degree and who have earned at least 15 credit hours from TCC may be eligible to complete their TCC degree through Reverse Transfer. Email [reversetransfer@tulsacc.edu](mailto:reversetransfer@tulsacc.edu) to see if you qualify for a degree through the Reverse Transfer program (<https://www.tulsacc.edu/student-resources/graduation/reverse-transfer>).

### University Program Notes and Information:

- After matriculating into TU, a student must complete the biology major with a grade point average of 2.0 or higher as well as an overall grade point average of 2.0 or higher in order to graduate.
- PSY 2253 is allowed to meet block II for Engineering and Natural Science students only
- BIOL 1001 is waived for transfer students and replaced with 1 hour of free elective on TU side.

### TU Tuition Costs:

- Full-time students pay a flat tuition rate each semester they are enrolled in 12 – 18 hours. Any semester where a student is enrolled in 11 hours or less are billed per semester hour. Any semester with an approved overload above 18 hours has additional tuition costs on top of the flat tuition rate to cover the additional hours. Tuition costs and associated student fees are posted at [Tuition & Costs - The University of Tulsa \(utulsa.edu\)](#). The degree map above has been divided to maximize enrollment versus tuition cost each semester. A student that chooses to enroll in fewer than 12 hours or more than 18 in any particular semester should be prepared for different tuition costs.

### Learn More About Programs in this Pathway:

- TCC A.S. Biology - <https://www.tulsacc.edu/programs-and-courses/academic-programs/biology>
- TU B.S. Biological Science - <https://engineering.utulsa.edu/biological-science/>

### University Transfer Contact Information

University Transfer Office  
Tulsa Community College  
[www.tulsacc.edu/transfer](http://www.tulsacc.edu/transfer)  
Contact: [tcc2university@tulsacc.edu](mailto:tcc2university@tulsacc.edu)

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