

# Associate in Science in Biology (Tulsa Community College) to Bachelor of Science in Biological Science/Pre-Med Option (University of Tulsa)

Total Credit Hours at TCC (62) + Total Credit Hours at University of Tulsa (62) = 124 Credit Hours

Catalog Year: 2020-2021

Modalities Available (On-Campus, Online, Blended): On-Campus

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

**Note to Students:** The following is an 8-semester map provided to guide students as they plan their undergraduate education. This university transfer map is based on a full-time academic load of 30 credit hours per year, but can be adjusted to fit a part-time schedule. Please note this is not an official degree plan, but a guide. Work with your academic advisor to develop a personalized degree plan based on this university transfer map.

YEAR ONE - TULSA COMMUNITY COLLEGE							
Semester One		Semester Two					
TCC Course and TU Equivalent Course	Hrs.	TCC Course and TU Equivalent Course	Hrs.				
ENGL 1113 Composition I TU Equivalent: ENGL 1003 (GNED)	3	ENGL 1213 Composition II TU Equivalent: ENGL 1033	3				
*MATH 2114 Analytic Geometry and Calculus I TU Equivalent: MATH 2014	4	HIST 1483 U.S. History 1492 to the Civil War Era or 1493 U.S. History - Civil War Era to the Present TU Equivalent: HIST 2503 (Block II)	3				
BIOL 1224 Introduction to Biology for Majors TU Equivalent: BIOL 1703/17011	4	BIOL 1604 Zoology TU Equivalent: BIOL 1603/1611	4				
POLS 1113 American Federal Government TU Equivalent: POL 2053 (Block II)	3	CHEM 1315 General Chemistry I TU Equivalent: CHEM 1013/1011 (4 credits), GNED 1001 (1 credit)	5				
PSYC 1113 Introduction to Psychology TU Equivalent: PSYC 2253 (Elective)	3						
Semester Credit Hours at TCC:	17	Semester Credit Hours at TCC:	15				

<sup>\*</sup>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 124. 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 up to 65-66 hours to complete. See your academic advisor for more information.

YEAR TWO – TULSA COMMUNITY COLLEGE						
Semester Three		Semester Four				
TCC Course and TU Equivalent Course	Hrs.	TCC Course and TU Equivalent Course	Hrs.			
CHEM 1415 General Chemistry II TU Equivalent: CHEM 1023/1021 (4 credits) GNED 1001 (1 credit)	5	3 HRS Humanities ( <u>from TU Block II list</u> ) TU Equivalent: Block II	3			
BIOL 2134 Human Anatomy or BIOL 2154 Human Physiology TU Equivalent: BIOL 2153/*2151 or BIOL 2173/*2171 (BIOL 2153/2173: BIOL ELECT) (*2151/*2171 GNED)	4	COMM 1113 Public Speaking TU Equivalent: SP 2113 (Block I)	3			
PHYS 1114 General Physics I TU Equivalent: PHYS 1013/1011	4	PHYS 1214 General Physics II (Gen. Ed. Elective) TU Equivalent: PHYS 1023/1021	4			
3 HRS Humanities ( <u>from TU Block II list</u> ) TU Equivalent: Block II	3	BIOL 2164 Microbiology TU Equivalent: BIOL 3084 (Cluster A)	4			
Semester Credit Hours at TCC:	16	Semester Credit Hours at TCC:	14			



YEAR THREE – UNIVERSITY OF TULSA						
Semester Five		Semester Six				
TU Course	Hrs.	TU Course	Hrs.			
FYE 1001 First Year Experience	1	ENGL 3003 Writing for the Professions	3			
CHEM 3013 Organic Chemistry I	3	CHEM 3023 Organic Chemistry II	3			
CHEM 3011 Organic Chemistry I Laboratory	1	CHEM 3021 Organic Chemistry II Laboratory	1			
BIOL 2121 Genetics Lab	1	Biology Elective (Cluster B)	3			
BIOL 2123 Genetics	3	Biology Elective	3			
Biology Elective (Cluster A)	3	STAT 2013 Introduction to Statistics	3			
Block II	3					
Semester Credit Hours at TU:	15	Semester Credit Hours at TU:	16			

YEAR FOUR – UNIVERSITY OF TULSA						
Semester Seven		Semester Eight				
TU Course	Hrs.	TU Course	Hrs.			
Biology Elective (Cluster B)	3	BIOL 4971 Senior Seminar	1			
Biology Elective (Cluster C)	3	Biology Elective (Cluster C)	3			
Biology Elective	3	Biology Elective	3			
Biology Elective	3	Biology Elective	3			
Biology Elective	3	Biology Elective	3			
General Elective	3					
Semester Credit Hours at TU:	18	Semester Credit Hours at TU:	13			

#### **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:** 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 A.S. in Biology! Be sure to apply for graduation @ https://www.tulsacc.edu/student-resources/graduation.
- Transcripts: Submit an official TCC transcript to TU (<u>www.tulsacc.edu/student-resources/student-records/requesting-and-submitting-transcripts</u>).
- Reverse Transfer: If you have not earned an Associate in Arts or an Associate in Science from TCC, and have completed 60 credit hours, with 15 of those hours completed at TCC, email <a href="mailto:reversetransfer@tulsacc.edu">reversetransfer@tulsacc.edu</a> to see if you qualify for a degree through the Reverse Transfer program.

#### **TU Program 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.

### **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/Pre-Med Option <a href="https://engineering.utulsa.edu/biological-science/">https://engineering.utulsa.edu/biological-science/</a>



## **University Transfer Contact Information**

University Transfer Office
Tulsa Community College
www.tulsacc.edu/transfer
Contact: tcc2university@tulsacc.edu

Amy Stroud Transfer Credit and Articulation Specialist University of Tulsa

Contact: 918.631.2224 or transfer-evals@utulsa.edu