

# Associate in Science in Pre-Professional Health Sciences, Pre-Dentistry, Pre-Medicine, Pre-Optometry Option (Tulsa Community College) to Bachelor of Science in Biological Science, Pre-Med Option (University of Tulsa)

Total Credit Hours at TCC (64) + Total Credit Hours at University of Tulsa (60) = 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) Intro. to College Writing	3	ENGL 1213 Composition II TU Equivalent: ENGL 1033 Exposition and Argumentation	3			
*MATH 2114 Analytic Geometry and Calculus I TU Equivalent: MATH 2014 Calculus I	4	HIST 1483 U.S. History 1492 to the Civil War Era or 1493 U.S. History - Civil War Era to the Present <i>TU Equivalent: HIST 2503 (Block II) American Republic</i>	3			
BIOL 1224 Introduction to Biology for Majors TU Equivalent: BIOL 1703/1701 Intro. to Molecular and Cellular Biology Lecture and Lab	4	BIOL 1604 Zoology TU Equivalent: BIOL 1603/1611 Intro. to Organismal and Evolutionary Biology Lecture and Lab	4			
POLS 1113 American Federal Government TU Equivalent: POL 2053 (Block II) Governing Ideas in America	3	CHEM 1315 General Chemistry I TU Equivalent: CHEM 1013/1011 (4 credits) General Chemistry I Lecture and Lab, GNED 1001 (1 credit)	5			
PSYC 1113 Intro. to Psych. (Gen. Ed. Req. Elect.) TU Equivalent: PSYC 2253 (Elective) Foundation of Psychology	3					
Semester Credit Hours at TCC:	17	Semester Credit Hours at TCC:	15			

\*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 bachelor degree will exceed 124. The A.S. degree could require up to 69-70 hours to complete if additional math is needed. 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) General Chemistry Il Lecture and Lab, GNED 1001 (1 credit)	5	3 HRS Humanities ( <u>from TU Block II list</u> ) TU Equivalent: Block II Historical & Social Interpretation	3			
BIOL 2134 Human Anatomy <u>or</u> BIOL 2154 Human Physiology <i>TU Equivalent: BIOL 2153/*2151 or BIOL 2173/*2171</i> (BIOL 2153/2173: BIOL ELECT) (*2151/*2171 GNED)	4	CHEM 2145 Organic Chemistry I TU Equivalent: CHEM 3013/3011 (4 credits) Organic Chemistry I Lecture and Lab, GNED 1001 (1 credit)	5			
PHYS 1114 General Physics I TU Equivalent: PHYS 1013/1011 Intro. Physics I Lecture and Lab	4	PHYS 1214 General Physics II TU Equivalent: PHYS 1023/1021 Intro. Physics II Lecture and Lab	4			
3 HRS Humanities ( <u>from TU Block II list</u> ) TU Equivalent: Block II Historical & Social Interpretation	3	BIOL 2164 Microbiology TU Equivalent: BIOL 3084 (Cluster A) Fund. of Microbiology	4			
Semester Credit Hours at TCC:	16	Semester Credit Hours at TCC:	16			



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 3023 Organic Chemistry II	3	Block I Aesthetic Inquiry & Creative Experience	3			
CHEM 3021 Organic Chemistry II Laboratory	1	Biology Elective (Cluster B)	3			
BIOL 2121 Genetics Lab	1	Biology Elective	3			
BIOL 2123 Genetics	3	STAT 2013 Introduction to Statistics	3			
Biology Elective (Cluster A)	3					
Block I Aesthetic Inquiry & Creative Experience	3					
Semester Credit Hours at TU:	15	Semester Credit Hours at TU:	15			

YEAR FOUR – UNIVERSITY OF TULSA						
Semester Seven		Semester Eight				
TU Course	Hrs.	TU Course	Hrs.			
Biology Elective (Cluster B)	3	Biology 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	2			
Semester Credit Hours at TU:	15	Semester Credit Hours at TU:	15			

### 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 (<u>https://admission.utulsa.edu/apply/transfer-applicants/</u>).
- Final Semester at TCC: Congratulations you are about to earn you're A.S. in Pre-Professional Health Sciences! 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-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 <u>reversetransfer@tulsacc.edu</u> 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. Pre-Professional Health Sciences <u>https://www.tulsacc.edu/programs-and-courses/academic-programs/pre-professional-health-sciences-pre-dentistry-pre-medicine</u>
- TU B.S. Biological Science, Pre-Med Option <u>https://engineering.utulsa.edu/biological-science/</u>



## **University Transfer Contact Information**

University Transfer Office Tulsa Community College <u>www.tulsacc.edu/transfer</u> Contact: <u>tcc2university@tulsacc.edu</u> Amy Stroud Transfer Credit and Articulation Specialist University of Tulsa Contact: 918.631.2224 or transfer-evals@utulsa.edu