



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

Total Credit Hours at TCC (64) + Total Credit Hours at TU (62) = 126 Credit Hours

**Catalog Year: 2021-2022** 

Modalities Available (On-Campus, Online, Blended): On-Campus, Some Courses Available Online @ TCC

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

Note to Students: Transfer Maps provide a semester by semester guide from TCC to a university program showing course equivalency. 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. To ensure maximum transfer of credits, please work with your TCC advisor and your transfer university to ensure you are taking the correct courses to transfer on-time and on-track. Students are responsible for completing requirements in the official degree sheet for each major.

YEAR ONE - TULSA COMMUNITY COLLEGE							
Semester One		Semester Two					
TCC Course and TU Equivalent Course	Hrs.	TCC Course and TU Equivalent Course	Hrs.				
BIOL 1224 Introduction to Biology for Majors	4	CHEM 1315 General Chemistry I	5				
TU Equivalent: BIOL 1703/1701 Intro. to Molecular and Cellular Biology Lecture and Lab		TU Equivalent: CHEM 1013/1011 (4 credits) General Chemistry I Lecture and Lab, GNED 1001 (1 credit)					
ENGL 1113 Composition I	3	ENGL 1213 Composition II	3				
TU Equivalent: FREL 1003		TU Equivalent: ENGL 1033 Exposition & Argumentation					
*MATH 2114 Analytical Geometry & Calculus I	4	BIOL 1604 Zoology	4				
TU Equivalent: MATH 2014 Calculus I		TU Equivalent: BIOL 1603/1611Introductopm to					
		Organismal & Evolutionary Biology Lecture and Lab					
POLS 1113 American Federal Government	3	HIST 1483 <u>or</u> HIST 1493 U.S. History	3				
TU Equivalent: POL 2053 Governing Ideas in Am. (Blk 2)		TU Equivalent: HIST 2503 (Block II) American Republic					
PSYC 1113 Intro. to Psychology (Elective)	3						
TU Equivalent: PSYC 2253 Foundation of Psychology							
Semester Credit Hours at TCC:	17	Semester Credit Hours at TCC:	15				

\*MATH PLACEMENT/ PRE-REQUISITES: Students may take MATH 1513, MATH 1613, MATH 1715, MATH 2114, MATH 2124, or MATH 2134 to fulfill Math requirement for TCC to complete the A.S. degree within two years. TU requires MATH 2014 (MATH 2114/TCC). If additional Math is required due to the need to take preparatory work this may exceed the hours for degree completion. See an academic advisor to learn more about Math placement testing.

YEAR TWO - TULSA COMMUNITY COLLEGE							
Semester Three		Semester Four					
TCC Course and TU Equivalent Course	Hrs.	TCC Course and TU Equivalent Course	Hrs.				
PHYS 1114 General Physics I TU Equivalent: PHYS 1013/1011 Introductory Physics Lecture and Lab	4	BIOL 2154 Human Physiology TU Equivalent: BIOL 2173/2171 Human Physiology and Lab/Block III	4				
BIOL 2134 Human Anatomy TU Equivalent: BIOL 2153/2151 Human Anatomy Lecture and Lab/Block III	4	PHYS 1214 General Physics II TU Equivalent: PHYS 1023/1021 Introductory Physics Lecture and Lab	4				
CHEM 1415 General Chemistry II TU Equivalent: CHEM 1023/1021 (4 credits) General Chemistry II Lecture and Lab, GNED 1001 (1 credit)	5	CHEM 2145 Organic Chemistry I TU Equivalent: CHEM 3013/3011 Organic Chemistry I Lecture and Lab, GNED 1001 (1 credit)	5				
3 HRS Humanities (from TU Block II list) TU Equivalent: Block II Historical & Social Interpretation	3	3 HRS Humanities (from TU Block I list) TU Equivalent: Block I	3				
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	ATRG 3023 Exercise Physiology	3			
ATRG 1013 Introduction to Kinesiology	3	ATRG 3121 Exercise Physiology Lab	1			
ATRG 2023 Human Anatomy & Kinesiology	3	CHEM 3023 Organic Chemistry II	3			
ATRG 2021 Human Anatomy & Kinesiology Lab	1	CHEM 3021 Organic Chemistry II Lab	1			
ATRG 2603 Strategies for Healthy Living	3	ATRG 2563 Sports Nutrition	3			
AHS 2013 Statistics for the Health Sciences	3	BIOL 2123 Genetics	3			
		Block II	3			
Semester Credit Hours at TU:	14	Semester Credit Hours at TU:	17			

YEAR FOUR – UNIVERSITY OF TULSA							
Semester Seven		Semester Eight					
TU Course	Hrs.	TU Course	Hrs.				
ATRG 4713 Biomechanics	3	AHS 4043 Intro. to Applied Health Care	3				
	3	Research	3				
ATRG 4041 Biomechanics Lab	1	ATRG 3143 Lifespan Motor Development	3				
ATRG 4113 Motor Control	3	ATRG Elective	3				
CHEM 4133 Biochemistry I	3	PSY Elective (3000 level)	3				
ATRG Elective	3	ENGL 3003 Writing for the Profession	3				
Block I	3						
Semester Credit Hours at TU:	16	Semester Credit Hours at TU:	15				

#### **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 is billed per semester hour. Any semesters 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 online at <u>Tuition & Costs - The University of Tulsa (utulsa.edu)</u>. The degree map above has been divided to maximize enrollment versus tuition cost each semester. Students that choose to enroll in fewer than 12 hours or more than 18 hours in any particular semester should be prepared for different tuition costs.

### **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 AS Pre-Professional Health Sciences, Pre-Dentistry, Pre- Medicine, Pre-Optometry. 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.

## **Learn More About Programs in this Pathway:**

- TCC AS Health, Human Performance & Physical Education <a href="https://www.tulsacc.edu/programs-and-courses/academic-programs/pre-professional-health-sciences-pre-dentistry-pre-medicine">https://www.tulsacc.edu/programs-and-courses/academic-programs/pre-professional-health-sciences-pre-dentistry-pre-medicine</a>
- TU BS in Exercise Science <a href="https://healthsciences.utulsa.edu/kinesiology-rehabilitative-sciences/exsports-undergraduate-programs/">https://healthsciences.utulsa.edu/kinesiology-rehabilitative-sciences/exsports-undergraduate-programs/</a>

## **University Transfer Contact Information**

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

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University of Tulsa

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