

Articulation Agreement Addendum Collin College and Texas Tech University

Collin County Community College District and Texas Tech University hereby agree to attach the following Guided Pathway agreement from the A.A.S. in a Healthcare Concentration (listed below) to the B.A.A.S. degree in Human Sciences to the articulation agreement signed in March of 2019 (Collin College) and February of 2019 (TTU). The TTU program does not have a set capacity.

Collin College Healthcare Concentrations:

- Diagnostic Medical Sonography
- Dental Hygiene
- Emergency Medical Services Professions
- Fire Science
- Health Information Management
- Health Professions
- Medical Assisting/Advanced Practice
- Polysomnographic Technology
- Respiratory Care
- Surgical Technology



Dr. H. Neil Matkin
Collin College District President

11/1/22
date

Digitally signed by Tim
Dodd
Date: 2022.11.03
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Tim Dodd

Dr. Tim Dodd
Dean of the College of Human Sciences, Texas Tech University

date

Crosswalk: Associate of Applied Science in Diagnostic Medical Sonography at Collin College to Bachelor of Applied Science in Human Sciences at Texas Tech University

CC Course	SCH	TTU Equivalent	Degree Applicability (Substitution/ Exception)	Requirement
English	6			
ENGL 1301	3	ENGL 1301		Core 010N; AAS prerequisite
ENGL 1302	3	ENGL 1302		Core 010N
Math	3			
MATH 1314	3	MATH 1320		Core 020N; AAS prerequisite
Life and Physical Science	12			
BIOL 2401	4	ZOOL 2403		Core 030N/Lab;AAS pre-req
BIOL 2402	4	ZOOL 2404		Core 030N/Lab;AAS pre-req
PHYS 1405	4	PHYS 1401		AAS pre-entry reqmt
Language, Philosophy, and Culture	3			
Language, Philosophy, and Culture	3	Language, Philosophy, and Culture		Core 040N
Creative Arts	3			
Creative Arts Core [®]	3	Creative Arts Core		Core 050N
History	6			
HIST 1301	3	HIST 2300		Core 060N
HIST 1302	3	HIST 2301		Core 060N
Political Science	6			
GOVT 2305	3	POLS 1301		Core 070N
GOVT 2306	3	POLS 2306		Core 070N
Social and Behavioral Science	3			
PSYC 2301	3	PSY 1300		Core 080N
Speech	3			
<i>Choose One of the Following</i>				
SPCH 1315	3	COMS 2300		Core 090C
SPCH 1321	3	COMS 2358		Core 090C
Major Courses	41			
DMSO 1210	2	WECM 1---		AAS pre-entry reqmt
DMSO 1202	2	WECM 1---		AAS requirement
DMSO 1441	4	WECM 1---		AAS requirement
DMSO 1455	4	WECM 1---		AAS requirement
DMSO 2353	3	WECM 2---		AAS requirement
DMSO 2243	2	WECM 2---		AAS requirement
DMSO 2405	4	WECM 2---		AAS requirement
DSVT 1300	3	WECM 1---		AAS requirement
DMSO 1167	1	WECM 1---		AAS requirement
DMSO 1201	2	WECM 1---		AAS requirement
DMSO 2342	3	WECM 2---		AAS requirement
DSVT 2200	2	WECM 2---		AAS requirement
DMSO 1466	4	WECM 1---		AAS requirement
DMSO 1366	3	WECM 1---		AAS requirement
DMSO 2230	2	WECM 2---		AAS requirement
Semester Credit Hours Transferred	65		Semester Credit Hours Applicable	42

Recommend ARTS 1301, which will also fulfill TTU's MULT graduation requirement. [®]

Please note: This crosswalk will remain in effect until revisions to catalogs/courses occurs. Crosswalks will be reviewed annually during the summer months.

Additional courses that can be taken at Collin to fulfill BAAS Core requirements



**AAS Diagnostic Medical Sonography to
a B.A.A.S. in Human Sciences
Guided Pathway**
Effective beginning with the 2022-2023 catalog
First Year - Collin College



PREREQUISITES	FIRST SEMESTER
^c BIOL 2401 – Anatomy and Physiology I	DMSO 1202 – Basic Ultrasound Physics
^c BIOL 2402 – Anatomy and Physiology II	DMSO 1441 – Abdominopelvic Sonography
DMSO 1210 – Introduction to Sonography	DMSO 1455 – Sonographic Pathophysiology
^c ENGL 1301 – Composition I	DMSO 2353 – Sonography of Superficial Structures
^c MATH 1342 -	^c PSYC 2301 – General Psychology
PHYS 1405 – Conceptual Physics	
20 credit hours	16 credit hours

SECOND SEMESTER (SUMMER)	
DMSO 1300 – Principles of Vascular Technology	DMSO 2243 – Advanced Ultrasound Physics
DMSO 2405 – Sonography of Obstetrics/Gynecology	
9 credit hours	

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
DSVT 2200 – Vascular Technology Applications	DMSO 1466 – Practicum 2 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician
DMSO 2342 – Sonography of High-Risk Obstetrics	
DMSO 1201 – Techniques of Medical Sonography	
DMSO 1167 – Practicum 1 - Diagnostic Medical Sonography/Sonographer & Ultrasound Technician	^c Language, Philosophy & Culture*
8 credit hours	7 credit hours

THIRD SEMESTER (SUMMER)
DMSO 2230 – Advanced Ultrasound and Review
DMSO 1366 – Practicum 3 - Diagnostic Medical Sonography/Sonographer & Ultrasound Technician
5 credit hours

AAS: Diagnostic Medical Sonography

Contact your advisor at Collin College for information about applying for your associate degree.

FIRST SUMMER (TTU or Collin)	SECOND SUMMER (TTU or Collin)
^c ENGL 1302 – College Rhetoric II	^c MATH CORE (Stats or Algebra)
3 credit hours	3 credit hours

Third Year - Texas Tech University

Students must fulfill Texas Tech University admissions requirements which can be found on the Texas Tech University website.

FIRST SEMESTER	SECOND SEMESTER
HUSC 1100 – Introduction to Human Sciences	HUSC 2310 – Foundations in Human Sciences
^c HIST 2300 – United States History I	^c ORAL COMMUNICATION +
6 HRS AREA 1 (UL will reduce electives)	6 HRS UL AREA 2
3 HRS UL AREA 2	3 HRS UL AREA 1
13 credit hours	15 credit hours

FIRST SUMMER (TTU or Collin)	SECOND SUMMER (TTU or Collin)
^c HIST 1302 – US History from 1877 (HIST 2301)	^c GOVT 2305 – American Government (POLS 1301)
3 credit hours	3 credit hours

B.A.A.S. in Human Sciences

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Fourth Year - Texas Tech University

FIRST SEMESTER	SECOND SEMESTER
^c POLS 2306 – Texas Government	HUSC 4350 – Capstone in Human Sciences
^c Creative Arts +	4 HR UL ELECTIVE
6 HRS UL AREA 1	6 HRS UL AREA 2
3 HRS UL AREA 2	3 HRS UL AREA 1

15 credit hours

16 credit hours

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

- + Course options list is available from your advisor.
- ^c This course counts for the Core Curriculum at any public college or university in Texas.
- () Course numbers shown in parentheses are equivalent to these courses at Texas Tech University.

Collin Options:

- *Mathematics– may also choose: **MATH 1314**.
- * Language, Philosophy & Culture – choose one from: **ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341, HIST 2311, 2312, 2321, 2322, HUMA 1301, PHIL 1301, 1304, 2303, 2306, 2307, 2321**.
- * Social and Behavioral Sciences – may also choose: **SOCI 1301**.

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Texas Tech University Uniform Graduation Requirements

1. Foreign Language Requirement

Students graduating from Texas Tech University should be able to express, negotiate, and interpret meaning in a second language.

Any entering student who has not completed two years of a single foreign language in high school must complete at least two semesters (or its equivalent) of a single foreign language at the first-year college level **or** at least one semester of a foreign language at a 2000 level or higher as a graduation requirement. This requirement may also be satisfied by transferring in the equivalent courses from another college or university. Individual Texas Tech University colleges may have additional foreign language proficiency requirements. Additional requirements may be necessary for select majors.

2. Science Laboratory Requirement

Students graduating from Texas Tech University are required to complete two semester credit hours of science laboratory courses. Normally this will be done by taking two 4-credit science courses or combinations of lecture and lab.

3. Communication Literacy Requirement

Students will complete the required communication literacy requirement.

4. Core Curriculum Requirement

Students will complete the required core curriculum.

5. Multicultural Requirement

In addition to the State of Texas core curriculum, every student must include at least one 3-hour multicultural course or its equivalent that focuses explicitly on the distinctive subcultures of the United States or on the culture of another society.

Maximum number of transferrable semester credits hours from a two-year institution applicable to a baccalaureate degree at the university is 80.