

# **ARTICULATION AGREEMENT**

BETWEEN

**The UT Tyler of Texas at Tyler**

AND

**Collin County Community College District**

FOR

**Bachelor's Degrees in Engineering**

This Agreement is made and entered into between The UT Tyler of Texas at Tyler (UT Tyler), a Texas public university, and Collin County Community College District (Collin College), a Texas public community college.

This agreement becomes effective upon the date of final signature and shall apply for students transferring from Collin College to UT Tyler beginning the subsequent semester.

## **1. Purpose of Agreement**

The purpose of this Agreement is to enable Collin College students who successfully complete the articulated courses as outlined in this Agreement (*see Appendix A*) to transfer to UT Tyler in a seamless transition without loss of semester credit hours toward completion of a bachelor's degree in engineering.

## **2. Terms of Agreement**

### **A. Responsibilities of UT Tyler:**

UT Tyler hereby agrees as follows;

- i. To admit and accept in full the course work as outlined in this agreement those Collin College students who have earned a GPA of 2.0 or higher.
- ii. To develop and provide materials related to a seamless transition to bachelor's degree programs in engineering, in cooperation between Collin College and UT Tyler.

- iii. To provide and teach UT Tyler courses articulated in this Agreement.
- iv. To provide Collin College advisors with information and support in helping them with their role of assisting Collin College students with transfer and degree program advising.
- v. To maintain ongoing collaboration and monitoring of the program.
- vi. To work with Collin College in providing reverse transfer arrangements and data sharing for any students transferring from Collin College to UT Tyler prior to earning an associate degree. Data will be uploaded to the National Student Clearinghouse.
- vii. To provide Collin College students with scholarship and financial aid information through admission and advising materials.

**B. Responsibilities of Collin College:**

Collin College hereby agrees as follows;

- i. To provide Collin College students with UT Tyler course listings for this program through bulletins and web postings, advising materials, and other appropriate media.
- ii. To assist in advising Collin College/UT Tyler students in this program through one or more designated Collin College academic advisor(s).
- iii. To provide recruitment opportunities at all campuses.
- iv. To post on the Collin College website the articulated Collin College/UT Tyler degree pathways.
- v. To provide recruitment opportunities for UT Tyler staff on Collin College campuses.

**C. Responsibilities of Both Institutions:**

- i. A program review will occur annually to assess the current performance of the program and consider future modifications.

- ii. Each institution will award degrees and admission into degree programs in accordance with its established rules.
- iii. Each institution will maintain accreditation by applicable accrediting authority.
- iv. A financial aid agreement will allow concurrently enrolled students to select UT Tyler as the home institution and Collin College as the host institution for full aid benefit.

**D. Course Delivery:**

Each institution agrees to offer courses as outlined in the Articulation Degree plans (see Appendix A). Because of possible changes in degree requirements imposed by state and program modifications and changes that occasionally occur, Collin College students transferring to UT Tyler must follow Collin College, UT Tyler, Texas Higher Education Coordination Board, and Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) policies regarding degree program criteria.

**3. Terms of Agreement**

This Agreement shall be in effect for a period of five years after the date of the last signature. It may only be modified, except in the appendices, by a written agreement signed by authorized officials of both institutions. The Agreement will operate as a commitment for each cohort admitted to UT Tyler under this agreement.

**4. Termination**

Upon implementation, this Agreement will continue on an annual basis until one of the party's petitions, in writing, the other party to end this Agreement. This Agreement will be reviewed jointly on an annual basis and updated as necessary.

Such petition to end this Agreement;

- i. must be submitted one year in advance of the intent to terminate.
- ii. must be submitted in writing and signed by the college/UT Tyler president making the petition.
- iii. must be delivered to the second party to the Agreement. Delivery of the intent to terminate will constitute formal notification and will serve as grounds for termination one year following the date of delivery.

**5. Governing Law and Venue**

The parties to this Agreement agree to pursue mediation of disputes as the first resort. If mediation fails, other legal remedies may be pursued. If a legal action is instituted or a claim is filed in connection with any dispute arising out of or related to this Agreement, the parties agree that jurisdiction and venue for such disputes will be either Smith County, Texas if brought against UT Tyler, or Collin County, Texas if brought against Collin College.

**6. Contacts**


Collin College  
Office of Academic Partnerships  
Collin College  
3452 Spur 399  
Collin Higher Education Center  
McKinney, TX 75069-8742

UT Tyler  
Amir Mirmiran, Ph.D.  
The University of Texas at Tyler  
3900 University Blvd, STE 314  
Tyler, Texas 75799

The parties hereto certify that they have the authority to execute this Agreement and that the covenants contained herein are within their respective statutory authority to fulfill. The undersigned parties bind themselves to the faithful performance of this Agreement.

IN WITNESS THEREOF, the parties execute this Agreement.


**Collin College**

  
\_\_\_\_\_  
Sherry Schumann (Oct 22, 2021 11:46 CDT)  
Sherry Schumann, Ph.D.  
Executive Vice President

Oct 22, 2021

\_\_\_\_\_  
Date

**UT Tyler**

  
\_\_\_\_\_  
Amir Mirmiran, Ph.D.  
Provost and Vice President  
For Academic Affairs

1/27/22  
\_\_\_\_\_  
Date

Attachments: Degree Pathways  
Financial Aid Consortium Agreement

## **Appendix: Transfer Pathways**

### **Financial Aid Consortium Agreement**



**AS General Studies** (Chemical Engineering Emphasis)  
**To BS Chemical Engineering**  
**Guided Pathway**  
 Effective beginning with the 2021-2022 catalog



**First Year - Collin College**

(Developmental coursework may be required.)

<b>FIRST SEMESTER</b>		<b>SECOND SEMESTER</b>	
<sup>C</sup> ENGL 1301 Composition I		<sup>C</sup> ENGL 2311 Tech and Bus Writing	
ENGR 1201 Intro to Engineering		<sup>C</sup> MATH 2414 Calculus II	
<sup>C</sup> MATH 2413 Calculus I		<sup>C</sup> PHYS 2425 University Physics I	
<sup>C</sup> CHEM 1411 General Chemistry I		CHEM 1412 General Chemistry II	
<sup>C</sup> HIST 1301 US History I		<sup>C</sup> GOVT 2306 Texas Government	
16 credit hours		18 credit hours	
<b>SUMMER I</b>		<b>SUMMER II</b>	
<sup>C</sup> SPCH 1315 Fundamentals of Speech Communication		<sup>C</sup> ECON 2301 Principles of Macroeconomics	
<sup>C</sup> GOVT 2305 Federal Government		<sup>C</sup> Creative Arts (see list below)	

**Second Year - Collin College/UT Tyler (concurrent enrollment)**

<b>FIRST SEMESTER</b>		<b>SECOND SEMESTER</b>	
ENGR 2301 Engineering Mechanics I		ENGR 2302 Engineering Mechanics II	
MATH 2415 Calculus III		MATH 2320 Differential Equations	
PHYS 2426 University Physics II		CHEM 2424 Organic Chemistry II	
CHEM 2423 Organic Chemistry I		<sup>C</sup> HIST 1302 US History II	
<b>UT Tyler</b>		<b>UT Tyler</b>	
CHEN 2310 Introduction to Chemical Engineering		CHEN 3301 Chemical Engineering Thermodynamics I	
18 credit hours		16 credit hours	
<b>SUMMER SEMESTER (Collin College)</b>			
<sup>C</sup> PHIL 2306 Intro to Ethics			3 credit hours

**AS in General Studies - Chemical Engineering Emphasis**

**Third Year – UT Tyler**

Students must fulfill UT Tyler admissions requirements which can be found on the UT Tyler website.

<b>FIRST SEMESTER</b>		<b>SECOND SEMESTER</b>	
MENG 3310 Fluid Mechanics		CHEM 3352 Physical Chemistry	
CHEN 3302 Chemical Engineering Thermodynamics II		CHEM 3153 Physical Chemistry Lab	
CHEM 3310 Analytical Chemistry		MENG 3316 Heat Transfer	
CHEM 3111 Analytical Chemistry Lab		CHEM 3320 Mass Transfer	
CHEN 3310 Chem Engineering Materials		CHEN Approved Elective	
13 credit hours		13 credit hours	

**Fourth Year – UT Tyler**

<b>FIRST SEMESTER</b>		<b>SECOND SEMESTER</b>	
CHEN 4310 Separation Processes		CHEN 4340 Reactor Design	
CHEN 4320 Chemical Engineering Lab I		CHEN 4350 Plant Design	
CHEN 4330 Process Safety		CHEN 4360 Chemical Engineering Lab II	
CHEN Approved Elective			
ENGR 4109 Senior Seminar			
16 credit hours		9 credit hours	

**Bachelor of Science in Chemical Engineering**

**Collin College Options**

**Creative Arts - choose one from: ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, 2366, MUSI 1306, 1307, 1310**



**AS Civil Engineering to  
BS Civil Engineering  
Guided Pathway  
Effective for 2021-2022 Catalog**



**First Year - Collin College**

*(Developmental coursework may be required.)*

<b>FIRST SEMESTER</b>		<b>SECOND SEMESTER</b>	
<sup>c</sup> ENGL 1301 Composition I		<sup>c</sup> ENGL 2311 Tech and Bus Writing	
ENGR 1201 Intro to Engineering		<sup>c</sup> HIST 1302 US History II	
<sup>c</sup> Creative Arts (see list below)		<sup>c</sup> MATH 2414 Calculus II	
<sup>c</sup> HIST 1301 US History I		<sup>c</sup> PHYS 2425 University Physics I	
<sup>c</sup> MATH 2413 Calculus I		ENGR 1304 Engineering Graphics	
15 credit hours		17 credit hours	
<b>SUMMER SEMESTER</b>			
<sup>c</sup> ECON 2301 Principles of Macroeconomics (pre-requisite required by UT Tyler)			3 credit hours

**Second Year - Collin College**

*Apply to UT Tyler a full semester before you plan to transfer, providing a copy of this pathway document is recommended.*

<b>FIRST SEMESTER</b>		<b>SECOND SEMESTER</b>	
ENGR 2301 Engineering Mechanics I		CHEM 1409 General Chemistry for Engineering Majors	
<sup>c</sup> GOVT 2305 Federal Government		ENGR 2302 Engineering Mechanics II	
MATH 2415 Calculus III		ENGR 2332 Mechanics of Materials	
<sup>c</sup> PHYS 2426 University Physics II		<sup>c</sup> GOVT 2306 Texas Government	
*Science Elective (See list below)		MATH 2320 Differential Equations	
17 credit hours		16 credit hours	

**Associate of Science in Civil Engineering**

**Third Year – UT Tyler**

*Students must fulfill UT Tyler admissions requirements which can be found on the UT Tyler website.*

<b>FIRST SEMESTER</b>		<b>SECOND SEMESTER</b>	
CENG 3434 CE Materials, Codes, and Specifications		CENG 3361 Applied Eng Hydrology and Hydraulic Design	
CENG 3310 Fluid Mechanics and Hydraulics		CENG 3351 Transportation Engineering Systems	
MATH 3351 Prob. And Stat for Eng. And Scientists		CENG 3371 Intro to Environmental Engineering	
CENG 4339 CE Construction Management		CENG 3336 Soil Mechanics and Foundation Design	
<sup>c</sup> SPCM 1315 Fundamentals of Speech Comm		CENG 3325 Structural Analysis	
16 credit hours		15 credit hours	

**Fourth Year – UT Tyler**

<b>FIRST SEMESTER</b>		<b>SECOND SEMESTER</b>	
CENG 4412 Reinforced Concrete and Steel Design		CENG 4315 Senior Design II	
<sup>c</sup> CENG 4351 Traffic Engineering: Operations and Control		CENG 4341 CE Ldrs, Pub Pol, Bus Pract, and Asset Mgmt	
<sup>c</sup> CENG 4371 Environmental Engineering Design		PHIL 2306 Introduction to Ethics	
<sup>c</sup> CENG 4381 Foundation Design		CENG Approved Tech Elective 1	
CENG 4115 Senior Design I		CENG Approved Tech Elective 2	
ENGR 4109 Senior Seminar			
ENGR 4009 FE Exam Preparation			
15 credit hours		15 credit hours	

Students may choose all 3 or pick 2 of 3 and substitute a CENG approved elective

**Bachelor of Science in Civil Engineering**



## **Collin Options**

**\*Science Elective (required by UT Tyler)** – choose one from: PHYS 1403, 1404, GEOL 1403, 1404

**Creative Arts** - choose one from: ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, 2366, MUSI 1306, 1307, 1310



**AS Electrical Engineering to  
BS Electrical Engineering  
Guided Pathway**  
Effective beginning with the 2021-2022 catalog



**First Year - Collin College**

(Developmental coursework may be required.)

FIRST SEMESTER	SECOND SEMESTER
◻ ENGL 1301 Composition I	◻ ENGL 2311 Tech and Bus Writing
◻ GOVT 2305 Federal Government	◻ HIST 1302 US History II
COSC 1420 C Programming	◻ MATH 2414 Calculus II
◻ MATH 2413 Calculus I	◻ PHYS 2425 University Physics I
◻ HIST 1301 US History I	◻ Creative Arts (see list below)
17 credit hours	17 credit hours

SUMMER I	SUMMER II
◻ GOVT 2306 Texas Government 3 credit hours	PHIL 2306 Intro to Ethics 3 credit hours

**Second Year - Collin College**

FIRST SEMESTER	SECOND SEMESTER
ENGR 1201 Introduction to Engineering	CHEM 1409 Gen Chem for Eng Majors
MATH 2415 Calculus III	ENGR 2405 Electrical Circuits I
◻ PHYS 2426 University Physics II	MATH 2320 Differential Equations
ENGR 2301 Engineering Mechanics I	◻ ECON 2301 Principles of Macroeconomics
COSC 1437 Programming Fundamentals II	
17 credit hours	14 credit hours

*Associate of Science in Electrical Engineering*

**Third Year – UT Tyler**

Students must fulfill UT Tyler admissions requirements which can be found on the UT Tyler website.

FIRST SEMESTER	SECOND SEMESTER
MATH 3351 Prob. And Stat for Eng. And Scientists	EENG 3307 Microprocessors and Embedded Systems
EENG 3303 Electromagnetic Fields	EENG 4308 Automatic Control Systems
EENG 3305 Linear Circuit Analysis II	EENG 4311 Signals and Systems
EENG 3306 Electronic Circuit Analysis I	EENG 4309 Electronic Circuits Analysis II
EENG 3106 Electronic Circuit Analysis I Lab	EENG 4109 Electronic Circuits Analysis II Lab
EENG 3302 Digital Systems Design	EENG 2301 Programming Languages for Design
16 credit hours	16 credit hours

**Fourth Year – UT Tyler**

FIRST SEMESTER	SECOND SEMESTER
EENG 4115 Senior Design I	EENG 4315 Senior Design II
EENG 4110 Electric Power Systems Lab	Approved 4000 Elective
EENG 4310 Electric Power Systems	Approved 4000 Elective
EENG 4312 Communications Theory	MATH 3203 Matrix Methods
ENGR 4109 Senior Seminar	◻ SPCM 1315 Fundamentals of Speech Communication
Approved 4000 Elective	
12 credit hours	17 credit hours

*Bachelor of Science in Electrical Engineering*

**Collin College Options**

**Creative Arts - choose one from: ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, 2365, MUSI 1306, 1307, 1310**



**AS Mechanical Engineering to  
BS Mechanical Engineering**  
Guided Pathway  
Effective beginning with the 2021-2022 catalog



**First Year - Collin College**

*(Developmental coursework may be required.)*

FIRST SEMESTER		SECOND SEMESTER	
ENGL 1301 Composition I		ENGL 2311 Tech and Bus Writing	
GOVT 2306 Texas Government		ENGR 1201 Introduction to Engineering	
Creative Arts (see list below)		HIST 1302 US History II	
MATH 2413 Calculus I		MATH 2414 Calculus II	
HIST 1301 US History I		PHYS 2425 University Physics I	
16 credit hours		16 credit hours	
SUMMER SEMESTER			
ECON 2301 Principles of Macroeconomics	(pre-requisite required by UT Tyler)		3 credit hours

**Second Year - Collin College**

*Apply to UT Tyler a full semester before you plan to transfer, providing a copy of this pathway document is recommended.*

FIRST SEMESTER		SECOND SEMESTER	
ENGR 2301 Engineering Mechanics I		CHEM 1409 Gen Chem for Eng Majors	
GOVT 2305 Federal Government		ENGR 2332 Mechanics of Materials	
MATH 2415 Calculus III		ENGR 2305 Electrical Circuits I	
PHYS 2426 University Physics II		MATH 2320 Differential Equations	
ENGR 1304 Engineering Graphics		ENGR 2302 Engineering Mechanics II	
17 credit hours		16 credit hours	

**Associate of Science in Mechanical Engineering**

**Third Year – UT Tyler**

*Students must fulfill UT Tyler admissions requirements which can be found on the UT Tyler website.*

FIRST SEMESTER		SECOND SEMESTER	
MENG 3210 Exp Meas and Techniques		MATH 3351 Prob. And Stat for Eng. And Scientists	
MENG 3303 Dynamics of Machinery		MENG 3211 Thermal-Fluids Laboratory	
MENG 3310 Fluid Mechanics		MENG 3309 Mechanical Systems Design	
MENG 3319 Mat Sci and Manufacturing		MENG 3316 Heat Transfer	
MENG 3401 Thermodynamics		SPCM 1315 Fundamentals of Speech Communication	
EENG 2301 Programming Languages for Design		Technical Elective	
18 credit hours		17 credit hours	

**Fourth Year – UT Tyler**

FIRST SEMESTER		SECOND SEMESTER	
MENG 4215 Senior Capstone Design I		MENG 4216 Senior Capstone Design II	
MENG 4312 System Dynamics and Control		MENG 4326 Finite Element Analysis	
Technical Elective		Technical Elective	
Technical Elective		Technical Elective	
MATH 3203 Matrix Methods in Engineering		PHIL 2306 Introduction to Ethics	
13 credit hours		14 credit hours	

**Bachelor of Science in Mechanical Engineering**

**Collin College Options**

**Creative Arts - choose one from: ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, 2366, MUSI 1306, 1307, 1310**

# FINANCIAL AID CONSORTIUM AGREEMENT

*For*

The University of Texas at Tyler

*and*

Collin County Community College District

Academic Progression Partnership Program

**Home School**

Financial Aid Office  
The University of Texas at Tyler  
3900 University Boulevard  
Tyler, TX 75799

**Host School**

Financial Aid Office  
Collin College  
3452 Spur 399  
McKinney, TX 75069

**Date:** \_\_\_\_\_

This agreement begins with the August, 2021 term, and continues indefinitely for all future terms until either part cancels it. Federal Title IV aid regulations authorize schools to use consortium agreements to coordinate aid for students who will enroll at different schools during the same aid award period. This agreement covers all financial aid applicants who enroll in the joint Collin College and The University of Texas at Tyler Academic Progression Partnership program. Students in this program are considered degree seeking at both institutions (Associate of Science Degree at Collin College and Bachelor's Degree at The University of Texas at Tyler).

- The Home school is responsible for all financial aid functions including; determining aid eligibility and awards, disbursing aid, monitoring academic progress, keeping aid records, returning aid funds, and federal reporting requirements.
- The Host school agrees not to ward any Federal Title IV or State aid to students during the terms that they are enrolled in the Academic Progression Partnership program.
- After all Home school charges are paid, the Home school will disburse any excess aid to the students as financial aid refund checks, which will reimburse them for payments that they will have already made to the Host school.

**Host School Financial Aid Office Responsibilities:**

After registration begins for each term, the Host school must submit the following reports to the Home school's Financial Aid Office according to the following schedule. (Reports should include all students enrolled in the Academic Progression Partnership who register for any courses at the Host school during that term.)

**TERM**

**MONTHLY REPORTS**

**BI-WEEKLY REPORTS**

Fall	June 1 – August 1	August 1 – last date to withdraw
Spring	N/A	December 15 – last date to withdraw
Summer	N/A	April 15 – last date to withdraw

**The Registration Data Reports from the Host school must include the following data:**

- Student Date of Birth
- Last Name
- First Name
- Course Number
- Course Credits
- Course START Date
- Course END Date
- Current Course Registration Status (enrolled or withdrawn)
- Course Registration Status Date (Withdrawal date)
- For any students who have withdrawn from *any course*, include the total tuition and fees for all courses.

**Financial Aid Data Reports:**

- On a *bi-weekly basis*, the Host school's Financial Aid Office must send the Home school's Financial Aid Office a report of any new aid offers (private scholarships, institutional grants, etc.) to these students. The report must include the students' date of birth, LAST name, FIRST name, the Semester/Term, award type or name, term award amounts, and annual award amounts.
- In addition to the regularly scheduled reports above, the Host school agrees to provide student data as needed by the Home school's Financial Aid Office within two weeks of each request.
- At the end of each semester an unofficial transcript to verify if the student is considered an unofficial withdraw from the program.

**Home School Responsibilities:**

For each term, this point of contact at the Home school will report term registration data from the Host school to the Home school's Registrar's Office. The Registrar's Office will enter placeholder units in the Home school's information system to record the Host school course enrollment. These placeholder units will allow the Home school's Financial Aid Office to process and disburse all Home school aid based on students' combined enrollment at both schools. The Home school is responsible for notifying the Registrar's Office every time these students drop or withdraw from any Host school courses. Host School enrollment changes must be reported to the Registrar's within one week of notification from the Host school. The point of contact at the Home school is responsible for ensuring all placeholder units reflect accurate enrollment at the Host school.

Before registration begins for each term, both schools must send the following information to each other:

From HOST School to HOME School	From HOME School to HOST School
<ul style="list-style-type: none"> <li>Name, Department, email, and phone number of Registration Data Reports contact</li> <li>Name, Department, email, and phone number of Financial Aid Data Report contact</li> </ul>	<ul style="list-style-type: none"> <li>Name, Department, email, and phone number of Point of Contact at Home School</li> <li>Name, Department, email, and phone number of Financial Aid Contact at Home School for <u>staff</u></li> <li>Contact information of Financial Aid at Home School for students</li> </ul>

**HOME SCHOOL**


The University of Texas at Tyler

  
 Director of Financial Aid at Home School

1-20-2022  
 Date

**HOST SCHOOL**

Collin College

  
 Director of Financial Aid at Host School

11/3/2021  
 Date