

# TRANSFER AGREEMENT

2023-24

Northeast State Community College

Tennessee Technological University

*Use this as a guide to make your way through Northeast State Community College and plan your future at Tennessee Technological University.*

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## Transfer Agreement Policies

1. This publication is a transfer agreement between Northeast State Community College and Tennessee Technological University.
2. The current edition of this publication will be in effect for six years from the time a student becomes regularly admitted to Northeast State.
3. Students entering Northeast State must meet all the standards and follow the procedures of the current Northeast State catalog.
4. Students entering Tennessee Technological University must meet the standards and follow the procedures of the current Tennessee Tech undergraduate catalog.
5. This agreement assumes that student will complete an associate degree at Northeast State before entering Tennessee Tech. Students not completing an associate degree will have their applications evaluated as any other transfer student.
6. In some cases, individual programs at Tennessee Tech have specific requirements for admissions which supersede all others.

## Admissions Standards

Under this agreement, in order to be eligible for admission to Tennessee Tech, you must have an associate degree from Northeast State and a minimum 2.0 grade point average. Students not completing an associate degree will have their applications evaluated as any other transfer student. In selected majors, a higher grade point average is required for admission. Check the curricular requirements and prerequisite course requirements for the major of your choice for additional information.

## Application

1. Apply online at [www.tntech.edu/admissions/apply](http://www.tntech.edu/admissions/apply). Application priority deadlines for desired terms: [Fall = Aug. 1, Spring = Dec. 1, Summer = May 1]
2. Pay the \$25 application fee (if you've never paid it before) at the end of the application. If you choose not to pay at this time, you can log back into the online portal to pay later.
3. Request ALL official transcripts be sent to Tennessee Tech Admissions as soon as possible (including terms in progress). Make sure that you have final grades sent, as well, once they are posted. Please send to the mailing address listed below.
4. The grade point average (GPA) used for Admissions purposes will include grades earned at all previous institutions.
5. Students who have NOT earned 24 hours of transferrable work should also submit a high school transcript or GED scores (along with ACT and/or SAT scores). Students who have not successfully completed college-level math or English courses must follow ACCUPLACER testing guidelines.
6. Applicants will be notified of their admissions sta-

tus after all credentials have been received and evaluated. Tentative admission may be granted on the basis of partial transcripts if the quality of work is clearly acceptable. Final admission is granted only after all official transcripts and credentials are received. Admission decisions will be e-mailed to the address provided by the student. You may also check your application status by logging back into your application.

7. Once accepted, your transcript evaluation will be able to be viewed. Only the credit, and not the grade, will transfer for academic and graduation purposes. Check out [www.tntech.edu/transfer](http://www.tntech.edu/transfer) for your next steps (setting up student email, applying for housing, proper health forms, advisement, orientation, etc.)
8. All non-commuting freshmen must live in university housing. Please visit [www.tntech.edu/reslife](http://www.tntech.edu/reslife) (or call 931-372-3414) for more information.

Mailing Address:  
TTU Admissions Office  
P.O. Box 5006  
Cookeville, TN 38505

Physical Address:  
Admissions Office  
Jere Whitson (208)  
805 Quadrangle  
Cookeville, TN 38505

Contact Information:  
Phone: (931) 372-3888  
Toll Free: (800) 255-8881  
[admissions@tntech.edu](mailto:admissions@tntech.edu)  
M-F 8 am-4:30pm (CT)

\*\*\*To schedule a date to visit TTU, please sign up at [www.tntech.edu/visit](http://www.tntech.edu/visit).\*\*\*

## Expenses

For the list of current fees, check the Bursar's web site at [www.tntech.edu/bursar/](http://www.tntech.edu/bursar/)

## Scholarship Information

Scholarship opportunities are available for transfer students. For scholarship information, check the scholarship website at [www.tntech.edu/scholarships/](http://www.tntech.edu/scholarships/) The scholarship deadline date is December 15 for the next academic year. But, additional dates are applicable for transfer students. For more information, please visit [www.tntech.edu/tsapp](http://www.tntech.edu/tsapp).

# Undergraduate Colleges and Departments

## College of Agriculture and Human Ecology

School of Agriculture  
School of Human Ecology

## College of Arts and Sciences

Biology  
Chemistry  
Earth Sciences  
English  
Foreign Languages  
History  
Mathematics  
Physics  
Sociology and Political Science

## College of Business

Accounting  
Decision Sciences and Management  
Economics, Finance and Marketing

## College of Education

Counseling and Psychology  
Curriculum and Instruction  
Exercise Science

## College of Engineering

Chemical Engineering  
Civil and Environmental Engineering  
Computer Science  
Electrical and Computer Engineering  
Mechanical Engineering  
Manufacturing and Engineering Technology

## College of Fine Arts

School of Art, Craft, and Design  
School of Music

## College of Interdisciplinary Studies

Communication  
School of Interdisciplinary Studies  
School of Environmental Studies  
School of Professional Studies

## Whitson-Hester School of Nursing

## Questions? Contact:

|                             |   |          |
|-----------------------------|---|----------|
| Academic Records            | Registrar, Jere Whitson 221                             | 372-3317 |
| Admissions                  | Admissions Office, Jere Whitson 208                     | 372-3888 |
| Athletics                   | Athletics, Hooper Eblen 300                             | 372-3940 |
| Auto Registration           | Parking & Transportation, Roaden University Center 122  | 372-6428 |
| Bills                       | Business Office, Derryberry Hall 100                    | 372-3311 |
| Books and Supplies          | University Store, Roaden University Center G-7          | 372-3131 |
| College of                  |   |          |
| Agriculture & Human Ecology | Dean's Office, Oakley Hall 102                          | 372-3149 |
| Arts & Sciences             | Dean's Office, Henderson Hall 208                       | 372-3118 |
| Student Success Center      | Henderson Hall Room 202                                 | 372-3610 |
| Business                    | Dean's Office, Foundation Hall 317                      | 372-3372 |
| Student Success Center      | Foundation Hall 129                                     | 372-3371 |
| Education                   | Dean's Office, T.J. Farr 100                            | 372-3124 |
| Student Success Center      | T.J. Farr 202   | 372-6036 |
| Engineering                 | Dean's Office, Clement Hall 201                         | 372-3172 |
| Student Success Center      | Clement Hall 206  | 372-3833 |
| Interdisciplinary Studies   | Dean's Office, Southwest Hall 141A                      | 372-3366 |
| Student Success Center      | Southwest Hall 146                                      | 372-6238 |
| School of Nursing           | Academic Advisors, Whitson-Hester School of Nursing 206 | 372-3229 |
| Counseling                  | Counseling Center, Roaden University Center 307         | 372-3331 |
| Financial Aid               | Financial Aid Office, Jere Whitson 302                  | 372-3073 |
| Fraternities                | Student Engagement, Roaden University Center 214        | 372-3123 |
| Housing                     | Office of Residential Life, MS Cooper 217               | 372-3414 |
| Launchpad                   | Volpe Library 180                                       | 372-6798 |
| Religious Opportunity       | Student Engagement, Roaden University Center 214        | 372-3123 |
| Student Government          | Student Engagement, Roaden University Center 214        | 372-3123 |
| Student Organizations       | Student Engagement, Roaden University Center 214        | 372-3123 |
| Office of Teacher Education | College of Education, T.J. Farr 103                     | 372-3170 |
| Veteran Certification       | Military and Veterans Affairs, Jere Whitson 324         | 372-3307 |

## DEPARTMENT OF CHEMICAL ENGINEERING

## CHEMICAL ENGINEERING

NORTHEAST STATE COMMUNITY COLLEGE

## DEGREE: ASSOCIATE OF SCIENCE

**Freshman Year**

|                 |                                    |           |
|-----------------|------------------------------------|-----------|
| CHEM 1110, 1120 | General Chemistry I, II            | 8         |
| ENGL 1010, 1020 | English Composition I, II          | 6         |
| ENGR 1120       | Engineering Programming            | 3         |
| MATH 1910, 1920 | Calculus I, II                     | 8         |
|                 | Humanities/Fine Arts Elective      | 3         |
|                 | Social/Behavioral Science Elective | 3         |
| COMM 2025       | Fundamentals of Communication      | 3         |
|                 | <b>Total</b>                       | <b>34</b> |

**Sophomore Year**

|                 |  |           |
|-----------------|--|-----------|
| CHEM 2010, 2020 | Organic Chemistry I, II                          | 8         |
| ENGL            | Literature                                       | 3         |
| HIST 2010, 2020 | Early, Modern United States History <sup>1</sup> | 6         |
| MATH 2110       | Calculus III                                     | 4         |
| MATH 2120       | Differential Equations                           | 3         |
| PHYS 2110, 2120 | Calculus-Based Physics                           | 8         |
|                 | Humanities/Fine Arts Elective                    | 3         |
|                 | Social/Behavioral Science Elective               | 3         |
|                 | <b>Total</b>                                     | <b>38</b> |

TENNESSEE TECHNOLOGICAL UNIVERSITY  
CHEMICAL ENGINEERING - BACHELOR OF SCIENCE DEGREE

Dr. Robby Sanders, Interim Department Chairperson  
Prescott Hall 214, Phone: (931) 372-3297

(Recommend the advisor be contacted prior to transfer.)

**Junior Year<sup>2</sup>**

|                |  |           |
|----------------|--|-----------|
| CHE 1020       | Processes, Products and Ethics   | 1         |
| CHE 2015, 2020 | Intro to Chemical and Biological<br>Process Analysis and Scaling I, II | 6         |
| CHE 3010       | Thermodynamics of Che Processes  | 3         |
| CHE 3510, 3511 | Separations and Solutions<br>Thermodynamics                            | 4         |
| CHE 3050, 3051 | Transfer Science I: Conduction,<br>Radiation, and Diffusion, Lab       | 4         |
| CHE 3550, 3551 | Transfer Science II: Fluid Mechanics                                   | 4         |
| CHE 3735       | CHE Operations   | 2         |
|                | Technical Elective <sup>3</sup>  | 6         |
|                | <b>Total</b>   | <b>30</b> |

**Senior Year**

|                 |   |           |
|-----------------|---|-----------|
| CHE 4050, 4051  | Transfer Science III: Diffusion and<br>Diffusive-Convection Mass Transfer | 4         |
| CHE 4060, 4061  | Chemical Reaction Engineering, Lab  | 4         |
| CHE 4250        | CHE Capstone Project  | 2         |
| CHE 4410, 4420  | Process Design I, II  | 6         |
| CHE 4540        | Process Dynamics & Control  | 3         |
|                 | ChE Technical Electives <sup>4</sup>                                      | 6         |
| CHEM 3510, 3520 | Physical Chemistry  | 8         |
|                 | <b>Total</b>  | <b>33</b> |

<sup>1</sup>HIST 2010 and 2020 Early, Modern United States History are not required for the Bachelor of Science degree in Chemical Engineering.

<sup>2</sup>Students must apply to the CHE Fast-Track MS program by the end of their second junior term.

<sup>3</sup>Six hours of Technical Electives can be from any of the following courses:

- Any College of Engineering course at the 3000 or 4000 level.
- Any BIOL/CHEM/ESS/MATH/PHYS at the 3000 or 4000 level.
- Any course with the prior approval of the ChE Undergraduate Program Coordinator.

<sup>4</sup>Six hours of ChE Technical Electives must come from two of the following courses:

- ChE 4245--Clinical Immersion
- ChE 4330 -- Polymer Engineering
- ChE 4335--Fuel Cells
- ChE 4340--Introduction to Rheology
- ChE 4440--Protein Engineering
- ChE 4550--Green Engineering
- ChE 4560--Agile Manufacturing
- ChE 4661 -- Transport in Biochemical and Biological Processes
- ChE 4973--Special Topics in Chemical Engineering
- ChE 4990 -- Undergraduate Research

**Students must complete 50 hours at senior institution with 36 hours of upper-division credit at the 3000-4000 level.**

8/22/23

2023-2024

## ARMY ROTC

### RESERVE OFFICERS' TRAINING CORPS

#### OBJECTIVE

The objective of the Reserve Officers' Training Corps (ROTC) is to prepare selected students to serve as officers in the Army Reserve, Army National Guard, and Active Army.

#### ENROLLMENT REQUIREMENTS

The general requirements for enrollment in ROTC are:

1. Be a citizen of the United States,
2. Physically and mentally qualified,
3. Accepted by the university as a full-time student,
4. Morally qualified,
5. For non-ROTC scholarship students, complete graduation requirements prior to reaching age 28, and
6. For ROTC scholarship students, complete graduation requirements prior to reaching age 25.

#### TWO-YEAR ROTC PROGRAMS

There are two options available to students who transfer from institutions without ROTC programs:

Option 1: Students will attend the ROTC Leaders Training Course (LTC) at Fort Knox, Kentucky. (In order to attend LTC, students need the permission of the Professor of Military Science at the school they will attend.) After LTC, students enroll in the ROTC Advanced Course as Military Science (MS) III's and take the MS III courses for two semesters. The following summer, students attend Leader Development and Assessment Course (LDAC). The next school year, they enroll as MS IV's for two semesters and receive a commission as a Second Lieutenant upon graduation.

Option 2: Students who have completed basic training with any military service of the United States, or have attended one of the United States Service Academies for at least one year, will receive credit for the ROTC Basic Course and will not have to attend LTC. These students will begin ROTC as MS III's. They will attend LDAC the following year, enroll as MS IVs and be commissioned upon graduation. Students who have had four years of ROTC in high school can, at the discretion of the Professor of Military Science, be given placement credit for the basic course and will enter as MS III's without attending LTC.

#### FINANCIAL AID

Students who attend institutions that do not have ROTC are eligible to apply for the ROTC two-year scholarships before attending LTC. The scholarship will pay Fall & Spring Semester tuition, selected fees, and a book allowance. All students enrolled in the ROTC Advance Course and all scholarship students receive a monthly subsistence allowance during the school year. Students are also paid for the period of their attendance at the Leader's Training Course (LTC) and the Leader Development Assessment Course (LDAC).

#### COMMISSIONING REQUIREMENTS

In order to receive a commission, students must meet Tennessee Tech graduation requirements, complete required ROTC courses, meet the Army height/weight requirements, and pass the Army Physical Fitness Test.