

# TRANSFER AGREEMENT

2024-25

Volunteer State Community College

Tennessee Technological University



## Transfer Agreement Policies

1. This publication is a transfer agreement between Volunteer 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 Volunteer State.
3. Students entering Volunteer State must meet all the standards and follow the procedures of the current Volunteer 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 Volunteer 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 Volunteer 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 status 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 current list of current fees, check the Bursar's website 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 Environmental Studies  
School of Interdisciplinary 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 and Human Ecology	Dean's Office, Oakley Hall 102	372-3149
Arts and Sciences	Dean's Office, Henderson Hall 208	372-3118
Student Success Center	Henderson Hall 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 SON 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 234	372-3123
Student Government	Student Engagement, Roaden University Center 234	372-3123
Student Organizations	Student Engagement, Roaden University Center 234	372-3123
Office of Teacher Education	College of Education, TJ Farr 103	372-3170
Veteran Certification	Military and Veterans Affairs, Jere Whitson 324	372-3070

**(Alphabetized by Major)**

Chemical Engineering .....	3
Environmental and Sustainability Studies .....	4-7
Interdisciplinary Studies.....	8
Professional Studies.....	9
ROTC .....	10

**(Alphabetized by College)**

College of Engineering	
Department of Chemical Engineering.....	3
College of Interdisciplinary Studies	
School of Environmental Studies.....	4
School of Interdisciplinary Studies.....	8
School of Professional Studies.....	9
ROTC .....	10

# COLLEGE OF ENGINEERING

## DEPARTMENT OF CHEMICAL ENGINEERING

6/7/24

### CHEMICAL ENGINEERING

#### VOLUNTEER STATE COMMUNITY COLLEGE

Mathematics and Sciences A.S.

<b>Freshman Year</b>	<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>	<b>F</b>	<b>SP</b>
CHEM 1110, 1120 General Chemistry I, II	4	4	ENGL Literature	0	3
COMM 2025 or 2045			HIST 2010, 2020 Early, Modern US History <sup>1</sup>	3	3
Fundamentals of Communication or			MATH 2110 Calculus III	4	0
Public Speaking	3	0	MATH 2120 Differential Equations	0	3
ENGL 1010, 1020 English Composition I, II	3	3	PHYS 2120 Calculus-Based Physics II	4	0
MATH 1910, 1920 Calculus & Analytic			Humanities/Fine Arts Electives	3	3
Geometry I, II	4	4	Social/Behavioral Science Elective	3	3
PHYS 2110 Calculus-Based Physics I	0	4			
Total	14	15	Total	17	15

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

Robby Sanders, Department Chairperson - Prescott Hall 214, Phone: (931) 372-3297  
(Recommend the advisor be contacted prior to transfer.)

<b>Junior Year<sup>2</sup></b>		<b>Senior Year</b>	
CHE 1020	Processes, Products and Ethics	1	CHE 4050, 4051 Transfer Science III: Diffusion and
CHE 2015	Intro to Chemical and Biological		Diffusive-Convective Mass Transfer
	Process Analysis and Scaling I	3	CHE 4060, 4061 Chemical Reaction Engineering
CHE 2020	Intro to Chemical and Biological		CHE 4250 CHE Capstone Lab
	Process Analysis and Scaling II	3	CHE 4410, 4420 Process Design I, II
CHE 3010	Thermodynamics of Chemical		CHE 4540 Process Dynamics & Control
	Processes	3	ChE Technical Electives <sup>4</sup>
CHE 3050, 3051	Transfer Science I: Conduction,		CHEM 3510, 3520 Physical Chemistry
	Radiation, and Diffusion	4	
CHE 3510, 3511	Separations and Solution		
	Thermodynamics	4	
CHE 3550, 3551	Transfer Science II: Fluid Mechanics	4	
CHE 3735	CHE Operations	2	
CHEM 3010, 3020	Organic Chemistry I, II	8	
ENGR 1120	Programming for Engineers	2	
Technical Elective <sup>3</sup>		6	Total
Total		40	33

<sup>1</sup>American History 2010, 2020 are not required for B.S. 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:

- a. Any College of Engineering course at the 3000 or 4000 level.
- b. Any BIOL/CHEM/ESS/MATH/PHYS at the 3000 or 4000 level.
- c. 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.

- a. ChE 4245--Clinical Immersion
- b. ChE 4330--Polymer Engineering
- c. ChE 4335--Fuel Cells
- d. ChE 4340--Introduction to Rheology
- e. ChE 4440--Protein Engineering i.
- f. ChE 4550--Green Engineering
- g. ChE 4552--Energy/Environment Special Topics
- h. ChE 4560--Agile Manufacturing
- i. ChE 4661--Transport in Biochemical & Biological Processes
- j. ChE 4973 -- Special Topics in Chemical Engineering
- k. ChE 4990--Undergraduate to Research

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

# COLLEGE OF INTERDISCIPLINARY STUDIES

## SCHOOL OF ENVIRONMENTAL STUDIES

### ENVIRONMENTAL AND SUSTAINABILITY STUDIES

#### Environmental Science Biology

#### VOLUNTEER STATE COMMUNITY COLLEGE

Mathematics and Sciences A.S.

<b>Freshman Year</b>	<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>	<b>F</b>	<b>SP</b>
CHEM 1030 or 1110	4	0	BIOL 1050 Introduction to Environmental Studies	4	0
BIOL 1110, 1120 General Biology I, II	4	4	BIOL 1060 Environmental Science	0	4
GEOL 1060 Earth's Environments	0	4	ENGL Literature	3	0
COMM 2025 or 2045			HIST 2010, 2020 Early, Modern US History	3	3
Fundamentals of Communication or Public Speaking	0	3	ECON 2200 Principles of Microeconomics	0	3
ENGL 1010, 1020 English Composition I, II	3	3	PHIL 1030 Introduction to Philosophy	0	3
Humanities/Fine Arts Elective	0	3	SOCI 1010 Introduction to Sociology	0	3
MATH 1710, 1830 or 1910	3-4	0	ISCI 1030 Science, Society and Sustainability	4	0
<b>Total</b>	<b>14-15</b>	<b>17</b>	<b>Total</b>	<b>14</b>	<b>16</b>

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Dr. Steve Sharp, Southwest Hall 131, Phone (931) 372-6221

<b>Junior Year</b>	<b>F</b>	<b>SP</b>	<b>Senior Year</b>	<b>F</b>	<b>SP</b>
BIOL 2310 General Botany	4	0	AGBE 4120 or ECON 4120	3	0
BIOL 3120 or 3130	4	0	BIOL 3140, 3200 or 3810	0	4
ESS 3000 Intro to Environmental Law	0	3	ESS 4001, 4002 Society and the Environment: Capstone Experience Part 1, 2	3	3
ESS 3100 Global Sustainability Issues and Initiatives	0	3	Directed Elective	6	6
ESS 3710 Chemistry & the Environment	0	3	Science Elective	3-4	0
ESS 3200 or HIST 3900	3	0			
MATH 3070 or BIOL 4220	0	3			
ESS 4110 or SOC 3600	0	3			
Science Elective	3-4	0	<b>Total</b>	<b>15-16</b>	<b>13</b>
<b>Total</b>	<b>14-15</b>	<b>15</b>			

#### **Biology Option Elective**

Four of the following:

AGHT 3450	Dendrology
BIOL 3240	Field Botany
BIOL 3330	Entomology
BIOL 4130	Environmental Microbiology
BIOL 4230	Animal Behavior
BIOL 4330	Plant Ecology
BIOL 4610	Invertebrate Zoology
BIOL 4630	Ornithology
BIOL 4650	Marine Biology
BIOL 4170	Population and Conservation Genetics
BIOL 4810	Ichthyology
BIOL 4820	Mammalogy
BIOL 4830	Herpetology
BIOL 4840	Limnology
WFS 4730	Conservation Biology

#### **Science Elective**

Two of the following:

AGRN 3000	Soils
GEOG/GEOL 3200	Water Resources
GEOG 4510	Theory of GIS I
PHYS 2010	Algebra-based Physics I



# ENVIRONMENTAL AND SUSTAINABILITY STUDIES

## Environmental Science Chemistry

### VOLUNTEER STATE COMMUNITY COLLEGE

#### Mathematics and Sciences A.S.

<b>Freshman Year</b>	<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>	<b>F</b>	<b>SP</b>
CHEM 1110, 1120			BIOL 1050	Introduction to Environmental Studies	
General Chemistry I, II	4	4			4 0
BIOL 1020	0	4	BIOL 1060	Environmental Science	0 4
COMM 2025 or 2045			ENGL Literature		3 0
Fundamentals of Communication or			HIST 2010, 2020	Early, Modern US History	3 3
Public Speaking	0	3	ECON 2200	Principles of Microeconomics	0 3
ENGL 1010, 1020	3	3	SOCI 1010	Introduction to Sociology	3 0
English Composition I, II			CHEM 2010, 2020	Organic Chemistry I, II	4 4
Humanities/Fine Arts Elective	3	0			
MATH 1830 or 1910	3-4	0			
PHIL 1030	3	0			
Introduction to Philosophy					
Total	16-17	14	Total		17 14

### TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Steve Sharp, Southwest Hall 131, Phone (931) 372-6221

<b>Junior Year</b>	<b>F</b>	<b>SP</b>	<b>Senior Year</b>	<b>F</b>	<b>SP</b>
CHEM 3410	4	0	AGBE 4120 or ECON 4120	3	0
ESS 3000	0	3	AGRN 3000	0	4
ESS 3100			BIOL 3120 or 3130	4	0
Global Sustainability Issues and Initiatives	0	3	CHEM 4710	3	0
GEOL 1040 or 1045	4	0	Environmental Chemistry		
GEOL 3200	0	3	ESS 4001, 4002	3	3
Water Resources			Society and the Environment		
ESS 3200 or HIST 3900	3	0	Directed Elective	0	5-7
MATH 3070 or BIOL 4220	0	3	Electives	3	0
PHYS 2010	4	0			
Algebra-based Physics I					
ESS 4100 or SOC 3600	0	3			
Total	15	15	Total	16	12-14

#### Chemistry Option Elective

##### Two of the following:

AGRN 3230 Environmental Soil Science  
 AGRN 4220 Environmental Soil Chemistry  
 BIOL 4840 Limnology  
 BIOL 4850 Applied Microbiology  
 CHEM 4720 Advanced Environmental Chemistry  
 CHEM 4992 or 4993  
 ESS 4093 Special Topics  
 ESS 4300 Environmental Management System  
 ESS 4900 Internship  
 GEOG 4510 Theory of GIS I  
 GEOG 4511 Theory of GIS II  
 GEOG 4650 Environmental Applications of GIS  
 GEOL 4300 Environmental Aqueous Geochemistry  
 WFS 4500 National Wildlife Policy  
 WFS 4730 Conservation Biology

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

# ENVIRONMENTAL AND SUSTAINABILITY STUDIES

## Natural Resources

### VOLUNTEER STATE COMMUNITY COLLEGE

#### Mathematics and Sciences A.S.

<b>Freshman Year</b>		<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>		<b>F</b>	<b>SP</b>
CHEM 1030 or 1110		4	0	BIOL 1050	Introduction to Environmental Studies	4	0
BIOL 1020	Diversity of Life	0	4	BIOL 1060	Environmental Science	0	4
GEOL 1060	Earth's Environments	0	4	ENGL Literature		3	0
COMM 2025 or 2045	Fundamentals of Communication or Public Speaking	0	3	HIST 2010, 2020	Early, Modern US History	3	3
ENGL 1010, 1020	English Composition I, II	3	3	ECON 2200	Principles of Microeconomics	0	3
Humanities/Fine Arts Elective		3	0	PHIL 1030	Introduction to Philosophy	3	0
MATH 1710, 1830 or 1910		3-4	0	SOCI 1010	Introduction to Sociology	3	0
Electives <sup>1</sup>		3	0	Electives <sup>1</sup>		0	4
<b>Total</b>		<b>16-17</b>	<b>14</b>	<b>Total</b>		<b>16</b>	<b>14</b>

### TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Steve Sharp, Southwest Hall, Phone (931) 372-6221

<b>Junior Year</b>		<b>F</b>	<b>SP</b>	<b>Senior Year</b>		<b>F</b>	<b>SP</b>
AGRN 3000	Soils	0	4	AGET 3110, ESS 4900 or ESS 4300		0	3
BIOL 3120 or 3130		4	0	BIOL 4840, ESS 4093 or GEOL 4150		0	3-4
ESS 3000	Intro to Environmental Law	0	3	AGBE 4120 or ECON 4120		3	0
ESS 3100	Global Sustainability Issues and Initiatives	3	0	ESS 4001, 4002	Society and the Environment	3	3
ESS 3710	Chemistry and the Environment	3	0	ESS 4100	Natural Parks/Protected Area	3	0
GEOL 3200	Water Resources	0	3	Natural Resources Concentration		6	6
ESS 3200 or HIST 3900		3	0				
MATH 3070 or BIOL 4220		3	0				
ESS 4110 or SOC 3600		0	3	<b>Total</b>		<b>15</b>	<b>15-16</b>
<b>Total</b>		<b>16</b>	<b>13</b>				

<sup>1</sup>Courses must be selected from the VSCC/TTU Transfer Equivalency table [www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php](http://www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php)

#### Directed Electives

##### Two of the following:

AGBE 2010 World Food and Society

AGHT 3450 Dendrology

BIOL 2310 General Botany

BIOL 3240 Field Botany

BIOL 4330 Plant Ecology

GEOG 4510 Theory of GIS I

GEOG 4511 Theory of GIS II

GEOG 4650 Environmental Applications of GIS

WFS 4730 Conservation Biology

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

**ENVIRONMENTAL AND SUSTAINABILITY STUDIES****Environmental Technology****VOLUNTEER STATE COMMUNITY COLLEGE****Mathematics and Sciences A.S.**

<b>Freshman Year</b>	<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>	<b>F</b>	<b>SP</b>	
CHEM 1110, 1120			BIOL 1050	Introduction to Environmental Studies		
General Chemistry I, II	4	4			4	0
BIOL 1020	0	4	BIOL 1060	Environmental Science	0	4
Diversity of Life			ENGL Literature		3	0
COMM 2025 or 2045			GEOL 1060	Earth's Environments	0	4
Fundamentals of Communication or Public Speaking	0	3	HIST 2010, 2020	Early, Modern US History	3	3
ENGL 1010, 1020	3	3	ECON 2200	Principles of Microeconomics	0	3
English Composition I, II			PHIL 1030	Introduction to Philosophy	3	0
Humanities/Fine Arts Elective	3	0	SOCI 1010	Introduction to Sociology	3	0
MATH 1910, 1920						
Calculus I, II	4	4				
<b>Total</b>	<b>14</b>	<b>18</b>	<b>Total</b>		<b>16</b>	<b>14</b>

**TENNESSEE TECHNOLOGICAL UNIVERSITY**

Advisor: Dr. Steve Sharp, Southwest Hall 131, Phone (931) 372-6221

<b>Junior Year</b>	<b>F</b>	<b>SP</b>	<b>Senior Year</b>	<b>F</b>	<b>SP</b>	
BIOL 3120 or 3130	0	3-4	AGBE 4120 or ECON 4120	3	0	
CEE 3413	3	0	ESS 4001, 4002	Society and the Environment	3	3
Environmental Engineering			ESS 4300	Environmental Mgmt System	3	0
ESS 3710	0	3	GEOG 4511	Theory of GIS II	0	3
Chemistry & the Environment			Directed Electives		3	3
ESS 3000	0	3	Electives		4-5	6
Intro to Environmental Law						
ESS 3100	3	0				
Global Sustainability and Initiatives						
GEOG 4510	3	0				
Theory of GIS I						
ESS 3200 or HIST 3900	3	0				
MATH 3070 or BIOL 4220	0	3				
PHYS 2010	4	0				
Algebra-based Physics I						
ESS 4110 or SOC 3600	0	3				
<b>Total</b>	<b>16</b>	<b>15-16</b>	<b>Total</b>		<b>13-14</b>	<b>15</b>

**Directed Electives**

CEE 4410 Solid and Hazardous Waste Management  
 CEE 4430 Water and Wastewater Engineering  
 CEE 4450 Water Quality Modeling  
 ESS 4093 Special Topics  
 ESS 4900 Internship  
 GEOG (GEOL) 3200 Water Resources  
 GEOG 4210 Cartography  
 GEOG 4650 Environmental Applications of GIS  
 GEOG 4850 Advanced GIS  
 GEOL 4711 Hydrogeology

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

## INTERDISCIPLINARY STUDIES (B.S.) (LIST)

### VOLUNTEER STATE COMMUNITY COLLEGE

#### General Studies A.S.

Freshman Year	F	SP	Sophomore Year	F	SP
Natural Sciences	4	4	ENGL Literature	3	0
COMM 2025 or 2045			HIST 2010, 2020 Early, Modern US History	3	3
Fundamentals of Communication or			Humanities/Fine Arts Electives	3	3
Public Speaking	3	0	ECON 2200 Principles of Microeconomics	0	3
ENGL 1010, 1020 English Composition I, II	3	3	SOCI 1010 Introduction to Sociology	3	0
MATH <sup>1</sup>	0	3	Electives <sup>2</sup>	3	6
PSYC 1030 Introduction to Psychology	3	0			
Electives <sup>2</sup>	3	4			
Total	16	14	Total	15	15

### TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Jeannie Smith, Southwest Hall, Phone (931) 372-6238

Junior Year		Senior Year	
Emphasis Area (3000-4000 level courses)	12	Emphasis Area (3000-4000 level courses)	12
Electives (3000-4000 level)	17	Electives (any level)	15
LIST 4994 Introduction to Capstone	1	LIST 4995 Capstone Project (last semester; all concentration requirements must be completed prior)	3
Total	30	Total	30

<sup>1</sup>Select from the General Education Core.

<sup>2</sup>Courses must be selected from the VSCC/TTU Transfer Equivalency table [www.tntech.edu/admissions/transfer/transfercredit.php](http://www.tntech.edu/admissions/transfer/transfercredit.php)

**The BS/LIST degree requires a minimum of 120 hours. Students without an Associate's degree may need to take electives or prerequisite credits.**

#### DEGREE REQUIREMENTS

**Students holding an A.S., A.A. and A.A.S. degrees:** The B.S. degree requires a minimum of 120 hours, 60 hours must transfer as an A.S., A.A. or A.A. S. degree, and **50 hours minimum must be taken at a four-year institution.** Students must have a minimum of 45 hours at the 3000 or 4000 level with at least 12 of these hours at the 4000 level. To meet residence requirements, a student must complete 30 hours, including 24 of the last 30 hours of 3000 and 4000 level courses, at TTU.

#### PREREQUISITE REQUIREMENTS

**Students holding A.A.S. degrees:** The general education requirements for TTU must be met, some of which are included in the degree plan above. In addition, if these requirements were not included in the A.A.S. degree, they must be taken: English Composition, 3 hours; Oral Communication (speech-based), 3 hours; Math, 3 hours (requiring 2 years of Algebra and 1 year of Geometry in high school); Humanities/Fine Arts, 3 hours; Social/Behavioral Sciences, 6 hours; and Natural Sciences, 8 hours.

**Students holding A.S. or A.A. degrees:** The general education requirements for TTU must be met.

**SCHOOL OF PROFESSIONAL STUDIES**  
**PROFESSIONAL STUDIES (B.S.)**

**VOLUNTEER STATE COMMUNITY COLLEGE**

General Studies A.S.

<b>Freshman Year</b>	<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>	<b>F</b>	<b>SP</b>
ENGL 1010, 1020 English Composition I, II	3	3	PSYC 1030 General Psychology	3	0
HIST 2010, 2020 Early, Modern US History	3	3	ENGL Literature	3	0
MATH <sup>1</sup>	3	0	COMM 2025 or 2045		
Natural Science	4	4	Fundamentals of Communication or		
Humanities/Fine Arts Elective	0	3	Public Speaking	3	0
Elective	0	2	SOCI 1010 Introduction to Sociology	3	0
			ECON 2100, 2200		
			Principles of Microeconomics,		
			Macroeconomics	3	3
			Humanities/Fine Arts Elective	0	3
			Electives <sup>2</sup>	0	10
Total	13	15	Total	15	16

**TENNESSEE TECHNOLOGICAL UNIVERSITY**  
 Advisor: Jeannie Smith, Southwest Hall, Phone (931) 372-6238

<b>Junior Year</b>		<b>Senior Year</b>	
Professional Core (3000-4000 level courses)	9	Professional Core (3000-4000 level courses)	12
Concentration (3000-4000 level) <sup>1</sup>	15	Electives (any level)	15
Electives (3000-4000 level)	6	PRST 4995 Capstone Project (last semester; all concentration requirements must be completed prior)	3
Total	30	Total	30

<sup>1</sup>Available concentrations in Health Administration, Information Technology, Organizational Leadership, or International Organizational Leadership, <http://www.tnecampus.org>. This is an online degree program delivered through TN eCampus <http://www.tnecampus.org>.

<sup>2</sup>Elective courses are to be selected in consultation with the academic advisor. See advisor.

The BS/PRST degree requires a minimum of 120 hours. Students without an Associate's degree may need to take electives or prerequisite credits.

**DEGREE REQUIREMENTS**

Students holding an A.S., A.A. and A.A.S. degrees: The B.S. degree requires a minimum of 120 hours, 60 hours must transfer as an A.S., A.A. or A.A. S. degree, and 50 hours minimum must be taken at a four-year institution. Students must have a minimum of 45 hours at the 3000 or 4000 level. To meet residence requirements, a student must complete 30 hours, including 24 of the last 30 hours of 3000 and 4000 level courses, at TTU.

**PREREQUISITE REQUIREMENTS**

Students holding A.A.S. degrees: The general education requirements for TTU must be met, some of which are included in the degree plan above. In addition, if these requirements were not included in the A.A.S. degree, they must be taken: English Composition, 3 hours; Oral Communication (speech-based), 3 hours; Math, 3 hours (requiring 2 years of Algebra and 1 year of Geometry in high school); Humanities/Fine Arts, 3 hours; Social/Behavioral Sciences, 6 hours; and Natural Sciences, 8 hours.

Students holding A.S. or A.A. degrees: The general education requirements for TTU must be met.

# **2024-2025**

## **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 IV's 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 commissions, students must meet Tennessee Tech graduation requirements, complete required ROTC courses, meet the Army height/weight requirements, and pass the Army Physical Fitness Test.