

TRANSFER AGREEMENT

2020-21

Volunteer State Community College

Tennessee Technological University

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

CONTENTS

Transfer Agreement Policies	i
Admissions Standards	i
Application	ii
Expenses	ii
Scholarship Information	ii
Undergraduate Colleges and Departments	iii
Questions Directory	iii
Index	1
College of Agriculture and Human Ecology	3
College of Business	4
College of Education	10
College of Engineering	11
College of Interdisciplinary Studies	13
Army ROTC	20

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. 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 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 (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
M-F 8 am-4:30pm (CT)

*****To schedule a date to visit TTU, please sign up at www.tntech.edu/visit.*****

Expenses

For the current list of current fees, check the Bursar's website at 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/ 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.

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, Physical Education & Wellness

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

Art, Craft, and Design
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	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 202	372-3118
Student Success Center	Henderson Hall 202	372-3610
Business	Dean's Office, Johnson Hall 101	372-3372
Student Success Center	Johnson Hall 107	372-3371
Education	Dean's Office, T. J. Farr 100	372-3124
Student Success Center	T.J. Farr Building 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 146	372-3394
Student Success Center	Southwest Hall 146	372-6238
School of Nursing	Academic Advisors, Nursing and Health Services	372-3229
Counseling	Counseling Center, Roaden University Center 307	372-3331
Financial Aid	Financial Aid Office, Jere Whitson 302	372-3073
Fraternities	Activities & Campus Life, Roaden University Center 234	372-3236
Housing	Office of Residential Life, MS Cooper 217	372-3414
Religious Opportunity	Activities & Campus Life, Roaden University Center 234	372-3236
Student Government	Activities & Campus Life, Roaden University Center 234	372-3236
Student Organizations	Activities & Campus Life, Roaden University Center 234	372-3236
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)

Banking (VSCC), Finance (TTU)..... 8
Business and Information Technology..... 4
Chemical Engineering 12
Computer Engineering..... 13
Elementary Education11
Environmental and Sustainability Studies 14-17
Finance..... 8
General Management 5
Human Resource Management..... 6
Interdisciplinary Studies..... 18-19
Marketing..... 9
Merchandising and Design (Human Ecology Concentration)..... 3
Production/Operations Management..... 7
Professional Studies..... 20
ROTC 21

(Alphabetized by College)

College of Agriculture and Human Ecology	
School of Human Ecology	
Merchandising and Design Concentration.....	3
College of Business	
Department of Decision Sciences and Management	
Business and Information Technology	4
General Management	5
Human Resource Management.....	6
Production/Operations Management.....	7
Department of Economics, Finance, and Marketing	
Finance	8
Marketing	9
College of Education	
Admission to Teacher Education	10
Elementary Education	11
College of Engineering	
Department of Chemical Engineering.....	12
Department of Electrical and Computer Engineering	13
College of Interdisciplinary Studies	
School of Environmental Studies.....	14
School of Interdisciplinary Studies.....	18
School of Professional Studies.....	20
ROTC	21

HUMAN ECOLOGY MERCHANDISING AND DESIGN

VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year

CHEM 1110, 1120	General Chemistry I, II	8
ENGL 1010, 1020	English Composition I, II	6
MATH 1010	Math for General Studies	3
SOCI 1010	Intro to Sociology	3
Humanities/Fine Arts Electives		6
Elective ¹		4

Sophomore Year

COMM 2025 or 2045		3
ECON 2200	Principles of Microeconomics	3
ENGL Literature		3
HIST 2010, 2020	Early, Modern US History	6
PSYC 1030	Introduction to Psychology	3
Electives		9

Total	30	Total	27
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TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Dr. Melinda Anderson, Human Ecology
Oakley Hall Room 105 - Phone: (931) 372-3157

Junior Year

ACCT 3720	Survey of Accounting	3
HEC 3275 or guided elective		3
HEC 1005	Intro to Human Ecology	1
HEC 1010	Life Span Development	3
HEC 1110	Concepts of Design	3
HEC 1150	Analysis of Apparel and Findings	3
HEC 2065	Families in Society	3
HEC 2311	Practicum: Merchandising & Design	1
HEC 2355	Clothing Construction	3
HEC 3025	Professionalism in the Workplace	1
HEC 3350	Merchandising I	3

Senior Year

HEC 3011	Consumer Economics	3
HEC 3310	Textiles I	3
HEC 3320	Textiles II	3
HEC 4315	Global Social Responsibility	3
HEC 4320	Merchandise Promotion & Advertising	3
HEC 4340	History of Furnishings and Dress	3
HEC 4360	Merchandising II	3
HEC 4990	Internship	6
Apparel or Design Based course		6
Upper Division Business Elective		3

Total	27	Total	36
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Students must complete 50 hours at senior institution with 36 hours of upper-division credit at the 3000-4000 level.

¹Courses must be selected from the VSCC/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

COLLEGE OF BUSINESS

DEPARTMENT OF DECISION SCIENCES AND MANAGEMENT

BUSINESS MANAGEMENT - BUSINESS AND INFORMATION TECHNOLOGY

VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010 Computer Applications	0	3	ACCT 1010, 1020 Principles of Accounting I, II	3	3
COMM 2025 or 2045			ECON 2100, 2200 Principles of Macroeconomics, Microeconomics	3	3
Fundamentals of Communication or Public Speaking	3	0	ENGL Literature	3	0
ENGL 1010, 1020 English Composition I, II	3	3	HIST 2010, 2020 Early, Modern US History	3	3
MATH 1130, 1830 College Algebra; Applied Calculus	3	3	Elective ²	0	3
Natural Science ¹	4	4	Humanities/Fine Arts Electives ³	3	3
Electives ²	1	3			
Total	14	16	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Dr. Thomas Timmerman, Department Chairperson - Johnson Hall 306, Phone: (931) 372-3160

Junior Year	F	SP	Senior Year	F	SP
BMGT 3510 Mgmt. and Organization Behavior	3		BMGT 4930 Business Strategy	3	
BMGT 3720 Business and Communication I	3		DS 3520 Operations Management	3	
DS 3620 Business Analytics: Data Driven Decision Making	3		DS 3865 Business Database Management 2	3	
DS 3841 Mgt. Information Systems	3		DS 3870 Business Apps Development II	3	
DS 3850 Business Applications Development	3		DS 4250 Business Data Communications	3	
DS 3860 Business Database Management	3		DS 4330 Management Info Systems Analysis and Design	3	
ECON 3610 Business Statistics I	3		DS 4550 Information Systems Dev Practicum	3	
FIN 3210 Principles of Managerial Finance	3		ECON 3320, 3810 or 3820	3	
MKT 3400 Principles of Marketing	3		LAW 2810 Business Legal Environment and Ethics	3	
DS Elective	3		Elective ⁴	3	
UBUS 1020 Success Skills for Business Studies	1				
Total	31		Total	30	

¹ Natural science, choose from: BIOL 1010-1020 or BIOL 1110-1120; CHEM 1110-1120; PHYS 2010-2020; or GEOL 1040-1050.

² Courses must be selected from the VSCC/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

³ Fine arts electives, choose one from: ART 1035, MUS 1030, PHIL 1030 or THEA 1030.

⁴ Elective courses must be selected in consultation with the advisor.

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

DEPARTMENT OF DECISION SCIENCES AND MANAGEMENT

BUSINESS MANAGEMENT - GENERAL MANAGEMENT

VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010 Computer Applications	0	3	ACCT 1010, 1020 Principles of Accounting I, II	3	3
COMM 2025 or 2045 Fundamentals of Communication or Public Speaking	3	0	ECON 2100, 2200 Principles of Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020 English Composition I, II	3	3	ENGL Literature	3	0
MATH 1130, 1830 College Algebra; Applied Calculus	3	3	HIST 2010, 2020 Early, Modern US History	3	3
Natural Science ¹	4	4	Elective ²	0	3
Electives ²	1	3	Humanities/Fine Arts Electives ³	3	3
Total	14	16	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Dr. Thomas Timmerman, Department Chairperson - Johnson Hall 306, Phone: (931) 372-3160

Junior Year	F	SP	Senior Year	F	SP
BMGT 3510 Mgt. & Organization Behavior	3	3	BMGT 3720 Business Communication I	3	3
BMGT 3600 International Management	3	3	BMGT 4520 Organizational Leadership	3	3
BMGT 3630 Human Resource Management	3	3	BMGT 4930 Business Strategy	3	3
DS 3841 Mgt. Information Systems	3	3	DS 3520 Operations Management	3	3
ECON 3320, 3810 or 3820	3	3	DS 3620 Business Analytics: Data Driven Decision Making	3	3
ECON 3610 Business Statistics I	3	3	LAW 2810 Business Legal Environment and Ethics	3	3
FIN 3210 Principles of Managerial Finance	3	3	BMGT Electives	6	6
MKT 3400 Principles of Marketing	3	3	Elective ⁴	6	6
Business Electives ⁴	3	3	Total	30	30
BMGT or DS Elective	3	3			
UBUS 1020 Success Skills for Business Studies	1	1			
Total	31	31			

¹ Natural science, choose from: BIOL 1010-1020, BIOL 1110-1120, CHEM 1110-1120, PHYS 2010-2020, or GEOL 1040-1050.

² Courses must be selected from the VSCC/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

³ Fine arts electives, choose one from: ART 1035, MUS 1030, PHIL 1030 or THEA 1030.

⁴ Elective courses must be selected in consultation with the advisor.

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

DEPARTMENT OF DECISION SCIENCES AND MANAGEMENT
BUSINESS MANAGEMENT - HUMAN RESOURCE MANAGEMENT
VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year		F	SP	Sophomore Year		F	SP
INFS 1010	Computer Applications	0	3	ACCT 1010, 1020	Principles of Accounting I, II	3	3
COMM 2025 or 2045	Fundamentals of Communication or Public Speaking	3	0	ECON 2100, 2200	Principles of Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020	English Composition I, II	3	3	ENGL Literature		3	0
MATH 1130, 1830	College Algebra; Applied Calculus	3	3	HIST 2010, 2020	Early, Modern US History	3	3
Natural Science ¹		4	4	Elective ²		0	3
Electives ²		1	3	Humanities/Fine Arts Electives ³		3	3
Total		14	16	Total		15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Dr. Thomas Timmerman, Department Chairperson - Johnson Hall 306, Phone: (931) 372-3160

Junior Year				Senior Year			
BMGT 3510	Mgmt. & Organization Behavior	3		BMGT 3720	Business Communication I		3
BMGT 3630	Human Resource Management	3		BMGT 4100	Staffing		3
DS 3620	Business Analytics: Data Driven Decision Making	3		BMGT 4120	Compensation Administration		3
DS 3841	Mgmt. Information Systems	3		BMGT 4150	Employment and Labor Law		3
ECON 3610	Business Statistics I	3		BMGT 4610	Training and Development		3
FIN 3210	Principles of Managerial Finance	3		BMGT 4930	Business Strategy		3
LAW 2810	Business Legal Environment and Ethics	3		DS 3520	Operations Management		3
MKT 3400	Principles of Marketing	3		ECON 3320, 3810 or 3820			3
BMGT Electives		6		Business Elective ⁴			3
UBUS 1020	Success Skills for Business Studies	1		Elective ⁴			3
Total		31		Total			30

¹ Natural science, choose from: BIOL 1010-1020 or BIOL 1110-1120, CHEM 1110-1120, PHYS 2010-2020, or GEOL 1040-1050.

² Courses must be selected from the VSCC/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

³ Fine arts electives, choose one from: ART 1035, MUS 1030, PHIL 1030 or THEA 1030.

⁴ Elective courses must be selected in consultation with the advisor.

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

DEPARTMENT OF DECISION SCIENCES AND MANAGEMENT

BUSINESS MANAGEMENT - PRODUCTION/OPERATIONS MANAGEMENT

VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010 Computer Applications	0	3	ACCT 1010, 1020 Principles of Accounting I, II	3	3
COMM 2025 or 2045			ECON 2100, 2200 Principles of Macroeconomics, Microeconomics	3	3
Fundamentals of Communication or Public Speaking	3	0	ENGL Literature	3	0
ENGL 1010, 1020 English Composition I, II	3	3	HIST 2010, 2020 Early, Modern US History	3	3
MATH 1130, 1830 College Alg.;			Elective ²	0	3
Applied Calculus	3	3	Humanities/Fine Arts Electives ³	3	3
Natural Science ¹	4	4			
Electives ²	1	3			
Total	14	16	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Dr. Thomas Timmerman, Department Chairperson - Johnson Hall 306, Phone: (931) 372-3160

Junior Year		Senior Year	
ACCT 3210 Cost Accounting	3	BMGT 3720 Business Communication I	3
BMGT 3510 Mgmt. & Organization Behavior	3	BMGT 4930 Business Strategy	3
BMGT 3630 Human Resource Management	3	DS 3540 Quality and Productivity Systems	3
DS 3520 Operations Management	3	ECON 3320, 3810 or 3820	3
DS 3620 Business Analytics: Data Driven Decision Making	3	LAW 2810 Business Legal Environment and Ethics	3
DS 3841 Mgmt. Information Systems	3	Business Electives ⁴	3
ECON 3610 Business Statistics I	3	DS/BMGT Electives ⁴	6
FIN 3210 Principles of Managerial Finance	3	MET Electives ⁴	6
MKT 3400 Principles of Marketing	3		
Business Elective ⁴	3		
UBUS 1020 Success Skills for Business Studies	1		
Total	31	Total	30

¹ Natural science, choose from: BIOL 1010-1020 or BIOL 1110-1120; CHEM 1110-1120; PHYS 2010-2020; or GEOL 1040-1050.

² Courses must be selected from the VSCC/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

³ Fine arts electives, choose one from: ART 1035, MUS 1030, PHIL 1030 or THEA 1030.

⁴ Elective courses must be selected in consultation with the advisor.

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

DEPARTMENT OF ECONOMICS, FINANCE AND MARKETING

FINANCE

VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010 Computer Applications	0	3	ACCT 1010, 1020 Principles of Accounting I, II	3	3
COMM 2025 or 2045 Fundamentals of Communication or Public Speaking	3	0	ECON 2100, 2200 Principles of Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020 English Composition I, II	3	3	ENGL Literature	3	0
MATH 1130, 1830 College Algebra; Applied Calculus	3	3	HIST 2010, 2020 Early, Modern US History	3	3
Natural Science ¹	4	4	Elective ²	0	3
Electives ²	1	3	Humanities/Fine Arts Electives ³	3	3
Total	14	16	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Wesley Pech, Department Chairperson - Johnson Hall 216, Phone: (931) 372-3745

Junior Year	F	SP	Senior Year	F	SP
BMGT 3510 Mgmt. and Organization Behavior	3	3	BMGT 3720 Business Communication I	3	3
DS 3520 Operations Management	3	3	BMGT 4930 Business Strategy	3	3
DS 3620 Business Analytics: Data Driven Decision Making	3	3	FIN 4230 Adv. Financial Decision Analysis	3	3
DS 3841 Mgmt. Information Systems	3	3	ECON 4510 <u>or</u> International Trade and Finance <u>or</u>	3	3
ECON 3320, 3810 or 3820	3	3	FIN 4910 Multinational Financial Mgt.	3	3
ECON 3610 Business Statistics I	3	3	MKT 3400 Principles of Marketing	3	3
FIN 3210 Principles of Managerial Finance	3	3	Business Elective ⁴	3	3
FIN 3220 Intermediate Financial Mgt.	3	3	Finance Electives ⁴	9	3
FIN 3830 Fundamentals of Investment	3	3	Elective ⁴	3	3
LAW 2810 Business Legal Environment & Ethics	3	3			
UBUS 1020 Success Skills for Business Studies	1	3			
Total	31	31	Total	30	30

¹ Natural science, choose from: BIOL 1010-1020 or BIOL 1110-1120; CHEM 1110-1120; PHYS 2010-2020: or GEOL 1040-1050.

² Courses must be selected from the VSCC/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

³ Fine arts electives, choose one from: ART 1035, MUS 1030, PHIL 1030 or THEA 1030.

⁴ Elective courses must be selected in consultation with the advisor.

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

DEPARTMENT OF ECONOMICS, FINANCE AND MARKETING

MARKETING

VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010 Computer Applications	0	3	ACCT 1010, 1020 Principles of Accounting I, II	3	3
COMM 2025 or 2045 Fundamentals of Communication or Public Speaking	3	0	ECON 2100, 2200 Principles of Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020 English Composition I, II	3	3	ENGL Literature	3	0
MATH 1130, 1830 College Algebra; Applied Calculus	3	3	HIST 2010, 2020 Early, Modern US History	3	3
Natural Science ¹	4	4	Elective ²	0	3
Electives ²	1	3	Humanities/Fine Arts Electives ³	3	3
Total	14	16	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Wesley Pech, Department Chairperson - Johnson Hall 216, Phone: (931) 372-3745

Junior Year	F	SP	Senior Year	F	SP
BMGT 3510 Mgmt. & Organization Behavior	3	3	BMGT 3720 Business Communication I	3	3
DS 3520 Operations Management	3	3	BMGT 4930 Business Strategy	3	3
DS 3620 Business Analytics: Data Driven Decision Making	3	3	MKT 4620 Marketing Research	3	3
DS 3841 Management Information Systems	3	3	MKT 4730 Marketing Strategy	3	3
ECON 3320, 3810 or 3820	3	3	Marketing Electives ⁴	12	3
ECON 3610 Business Statistics I	3	3	Business Elective ⁴	3	3
FIN 3210 Principles of Managerial Finance	3	3	LAW 2810 Business Legal Environment & Ethics	3	3
MKT 3400 Principles of Marketing	3	3			
Marketing Elective ⁴	3	3			
Elective ⁴	3	3			
UBUS 1020 Success Skills for Business Studies	1	1			
Total	31	31	Total	30	30

¹ Science sequence, choose from: BIOL 1010-1020 or BIOL 1110-1120; CHEM 1110-1120; PHYS 2010-2020; or GEOL 1040-1050.

² Courses must be selected from the VSCC/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

³ Fine arts electives, choose one from: ART 1035, MUS 1030, PHIL 1030 or THEA 1030.

⁴ Elective courses must be selected in consultation with the advisor.

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

COLLEGE OF EDUCATION

OFFICE OF TEACHER EDUCATION

Admission to the Teacher Education Program for Undergraduate Students with an AS or AAS Degree

The undergraduate admission process applies to students pursuing a bachelor's degree and transfer students that received an AS or AAS Degree from a community college. Students fitting this category receive full admission to the Teacher Education Program upon meeting the requirements listed at the link below in the Undergraduate Requirements Section: <https://www.tntech.edu/education/teachered/admission.php>

All requirements for admission to the Teacher Education Program must be completed by the designated deadline. Students will not be allowed to enroll in any upper division professional education courses without obtaining full admission to the program. A detailed list of requirements, deadlines, and links to all required forms can be found at the above link. Forms cannot be submitted online without a T Number (TTU student ID number).

Upon admission to the Teacher Education Program and completion of upper division coursework, students will prepare and submit requirements for the Field and Clinical Practice (Residency or Student Teaching experience). More detailed information on Field and Clinical Practice requirements and deadlines can be found at the link below:

<https://www.tntech.edu/education/teachered/field-clinical.php>

Admission to the Teacher Education Program for Undergraduate Students with an AST Degree

Students who completed the AST (Associate Science in Teaching) Degree through a community college will have completed some teacher education admission requirements previously in order to obtain their AST degree. In order to complete full admission to the Teacher Education Program at Tennessee Tech University students must show proof of having been awarded the AST Degree (this will be listed on official transcripts) and meet the requirements listed at the link below in the AST Degree Requirements section: <https://www.tntech.edu/education/teachered/admission.php>

All requirements for admission to the Teacher Education Program must be completed by the designated deadline. Students will not be allowed to enroll in any upper division professional education courses without obtaining full admission to the program. A detailed list of requirements, deadlines, and links to all required forms can be found at the above link. Forms cannot be submitted online without a T Number (TTU student ID number).

Upon admission to the Teacher Education Program and completion of upper division coursework, students will prepare and submit requirements for the Field and Clinical Practice (Residency or Student Teaching experience). More detailed information on Field and Clinical Practice requirements and deadlines can be found at the link below:

<https://www.tntech.edu/education/teachered/field-clinical.php>

All forms and detailed information regarding progression through the Teacher Education Program at Tennessee Tech University can be found at: <https://www.tntech.edu/education/teachered/>

Teacher Education candidates may be required to meet revisions in various curricula necessitated by changing standards of the Council for Accreditation of Educator Preparation (CAEP) or by requirements of the Tennessee State Board of Education and teacher licensure.

DEPARTMENT OF CURRICULUM AND INSTRUCTION

ELEMENTARY EDUCATION (K-5 LICENSURE)

VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year	F	SP	Sophomore Year	F	SP
ART 1035 or MUS 1030	3	0	EDU 264 Education of Exceptional Children	0	3
COMM 2025 Fundamentals of Communication	0	3	ENGL 2110 or 2120 American Lit to 1865 or American Lit Since 1865	0	3
EDU 101 Introduction to Education	3	0	ENGL 2310 or 2320 Survey of World Lit I or II	3	0
EDUC 2210 Educational Psychology	0	3	HIST 2010, 2020 Early, Modern US History	3	3
ENGL 1010, 1020 English Composition I, II	3	3	MATH 1410, 1420 Number Concepts for Teachers, Geometry Concepts for Teachers	3	3
GEOG 2010 World Regional Geography	3	0	Natural Science ²	4	4
MATH Elective	3	0	Social/Behavioral Science Elective	3	0
Natural Science ¹	0	4			
Total	15	13	Total	16	16

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: College of Education Student Success Center - T.J. Farr 202, Phone: (931) 372-6036

Junior Year	F	SP	Senior Year	F	SP
CUED 4700 Educational Data and Assessment	2		ELED 4871 Residency I		5
ECSP 4100 Dev. Appropriate Practices: K-4	3		ELED 4872 Professional Seminar I		5
ELED 3140 Teaching of Social Studies	2		ELED 4881 Residency II		10
ELED 3152 Teaching of Mathematics	3		ELED 4882 Professional Seminar		2
ELED 4142 Teaching of Science	3		CUED 4800 Student Engagement		3
ESLP 4100 ESL Methodology and Materials for PreK-12		3			
FOED 3010 Integrating Instructional Technology		3			
FOED 3800,3810 Field Experiences in Education		4			
HEC 3500 Development: Middle Childhood/Adolescence		3			
READ 3311 Literacy I		7			
SPED 3000 Teaching Persons with Disabilities in the Regular Classroom		3			
Elective		2			
Total		35	Total		25

¹One general education Biology course with lab and one general education/science non-Biology course with lab.

²One additional general education/science course that is not BIOL or ISCI.

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

COLLEGE OF ENGINEERING

DEPARTMENT OF CHEMICAL ENGINEERING

CHEMICAL ENGINEERING

VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year	F	SP	Sophomore Year	F	SP
CHEM 1110, 1120 General Chemistry I, II	4	4	CHEM 2010, 2020 Organic Chemistry I, II	4	4
COMM 2025 or 2045			ENGL Literature	3	0
Fundamentals of Communication or			HIST 2010, 2020 Early, Modern US History ¹	3	3
Public Speaking	3	0	MATH 2110 Calculus III	4	0
ENGR 210 C++ for Engineers	0	3	MATH 2120 Differential Equations	0	3
ENGL 1010, 1020 English Composition I, II	3	3	PHYS 2110, 2120 Calculus-Based Physics I, II	4	4
MATH 1910, 1920 Calculus & Analytic			Humanities/Fine Arts Electives	3	3
Geometry I, II	4	4	Social/Behavioral Science Elective	0	3
Social/Behavioral Science Elective	0	3			
Total	14	18	Total	21	20

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Dr. Pedro Arce, Department Chairperson - Prescott Hall 214, Phone: (931) 372-3297
(Recommend the advisor be contacted prior to transfer.)

Junior Year²		Senior Year		
CHE 1020	Processes, Products and Ethics	1	CHE 4131	Transfer Science III: Diffusion and
CHE 2015	Intro to Chemical and Biological			Diffusive-Convective Mass Transfer
	Process Analysis and Scaling I	3	CHE 4210	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 ⁴	
CHE 3111	Transfer Science I: Conduction,		CHEM 3510, 3520	Physical Chemistry
	Radiation, and Diffusion	4		
CHE 3021	Separations and Solution			
	Thermodynamics	4		
CHE 3121	Transfer Science II: Fluid Mechanics	4		
CHE 3735	CHE Operations	2		
Technical Elective ³		6		
Total		28	Total	33

¹American History 2010, 2020 are not required for B.S. degree in Chemical Engineering.

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

³Six 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/MATH/PHYS at the 3000 or 4000 level.
- c. Any course with the prior approval of the ChE Undergraduate Program Coordinator.

⁴Six hours of ChE Technical Electives must come from one 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
- f. ChE 4550--Green Engineering
- g. ChE 4560--Agile Manufacturing
- h. ChE 4661--Transport in Biochemical & Biological Processes
- i. 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.

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

COMPUTER ENGINEERING

VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 English Composition I, II	3	3	ENGL Literature	0	3
MATH 1910, 1920 Calculus and Analytic Geometry I, II	4	4	CISP 1010 Computer Science I	4	0
CHEM 1110 General Chemistry I	4	0	CISP 1020 Computer Science II	0	4
Social/Behavioral Science Elective	0	3	COMM 2025 or 2045		
HIST 2010, 2020			Fundamentals of Communication or Public Speaking	0	3
Early, Modern US History ¹	3	3	MATH 2010 Introduction to Linear Algebra	0	3
			PHYS 2120 Calculus-Based Physics II	4	0
PHYS 2110 Calculus-Based Physics I	0	4	Humanities/Fine Arts Electives	3	3
			Social/Behavioral Science Elective	3	0
Total	14	17	Total	14	17

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Carol McGee, Professional Advisor - Clement Hall 318, cmcgee@tntech.edu
(Recommend the advisor be contacted prior to transfer.)

Third Year		Fourth Year	
CSC 2400 Design of Algorithms	3	ECE 3010 Signals & Systems	3
CSC 2500 Unix Lab	1	ECE 3020 Discrete-Time Signals and Systems	3
ECE 2001 Computer Aided Engineering in ECE	1	ECE 3060 EE Lab II	1
ECE 2010 Electric Circuits I	3	ECE 3300 Electronics I	3
ECE 2011 EE Lab I	1	ECE 3160 Digital Systems Laboratory	1
ECE 2020 Electric Circuits II	3	ECE 3130 Microcomputer Systems	4
ECE 2110 Intro to Digital Systems	3	ECE 3920 Professional Issues in ECE	1
MATH 2110 Calculus III	4	ECE 4140 Embedded System Design	3
MATH 2120 Differential Equations	3	CSC 4200 Computer Networks	3
MATH 3470 Introductory Probability and Statistics	3	CmpE Elective ²	1
Total	25	Total	23

Fifth Year	
ECE 4961, 4971 Capstone Design I, II	6
ECE 4110 Digital System Design	3
ECE 4120 Fundamentals of Computer Design	3
EE Elective ²	3
CmpE Elective ²	4
CSC 4100 Operating Systems	3
CS Elective ²	3
Total	25

¹American History 2010, 2020 are not required for B.S. degree in Computer Engineering.

²Select from the ECE Department approved list.

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 option

Freshman Year		F	SP	Sophomore Year		F	SP
CHEM 1110	General Chemistry I	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	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		0	3	PHIL 1030	Introduction to Philosophy	0	3
MATH 1130, 1830 or 1910		3-4	0	SOCI 1010	Introduction to Sociology	0	3
				ISCI 1030	Science, Society and Sustainability	4	0
Total		14-15	17	Total		14	16

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Dr. Hayden Mattingly, Southwest Hall 179, Phone (931) 372-3698

Junior Year		F	SP	Senior Year		F	SP
BIOL 2310	General Botany	4	0	AGBE 4120	Natural Resource Economics	3	0
ESS 3000	Intro to Environmental Law	0	3	AGRN 3000	Soils	0	4
ESS 3710	Chemistry & the Environment	0	3	BIOL 3140, 3200 or 3810		0	4
GEOG 3200	Water Resources	0	3	ESS 4001, 4002	Society and the Environment: Capstone Experience Part 1, 2	3	3
HIST 3900	Environmental History	3	0	Biology Option Elective		6-7	6
MATH 3070 or BIOL 4220		0	3				
PHYS 2010	Algebra-based Physics I	4	0				
SOC 3600	Environmental Sociology	0	3				
Electives		4	0				
Total		15	15	Total		16	14

Biology Option Elective

One of the following:

AGHT 3450 Dendrology
BIOL 3240 Field Botany
BIOL 4330 Plant Ecology
ESS 4900 Internship

One of the following:

ESS 4300 Environmental Management System
WFS 4500 National Wildlife Policy
WFS 4730 Conservation Biology

One of the following:

BIOL 4650 Marine Biology
BIOL 4840 Limnology
BIOL 4130 Environmental Microbiology

One of the following:

BIOL 3330 Entomology
BIOL 4230 Animal Behavior
BIOL 4610 Invertebrate Zoology
BIOL 4630 Ornithology
BIOL 4810 Ichthyology
BIOL 4820 Mammalogy
BIOL 4830 Herpetology

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 Science Chemistry option

VOLUNTEER STATE COMMUNITY COLLEGE

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

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Dr. Hayden Mattingly, Southwest Hall 179, Phone (931) 372-3698

Junior Year	F	SP	Senior Year	F	SP
CHEM 3410	4	0	AGBE 4120	3	0
Quantitative Analysis			Natural Resource Economics		
CHEM 3500	0	3	AGRN 3000	0	4
Elements of Physical Chemistry			Soils		
ESS 3000	0	3	CHEM 4710	3	0
Intro to Environmental Law			Environmental Chemistry		
GEOL 1045	4	0	ESS 4001, 4002	3	3
Earth Environment, Resources and Society			Society and the Environment		
GEOL 3200	0	3	Chemistry Option (Elective)	2-4	3-4
Water Resources			Electives	2-4	4-5
HIST 3900	3	0			
Environmental History					
MATH 3070 or BIOL 4220	0	3			
Algebra-based Physics I	4	0			
PHYS 2010	0	3			
Environmental Sociology					
SOC 3600	0	3			
Total	15	15	Total	15	15

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 Undergraduate Research
 ESS 4300 Environmental Management System
 ESS 4900 Internship
 GEOL 4100 Environmental Sedimentology
 GEOL 4650 Applied Geochemistry
 GEOG 4510 Theory of GIS I
 GEOG 4511 Theory of GIS II
 GEOG 4650 Environmental Applications of GIS
 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

Environmental Science Natural Resources option

VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year		F	SP	Sophomore Year		F	SP
CHEM 1110	General Chemistry I	4	0	BIOL 1050	Introduction to Environmental Studies	4	0
BIOL 1120	General Biology II	0	4				
GEOL 1060	Earth's Environments	0	4	BIOL 1060	Environmental Science	0	4
COMM 2025 or 2045				ENGL Literature		3	0
	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 1130, 1830 or 1910		3-4	0	SOCI 1010	Introduction to Sociology	3	0
Electives ²		3	0	Electives ²		0	4
Total		16-17	14	Total		16	14

TENNESSEE TECHNOLOGICAL UNIVERSITY

AAdvisor: Dr. Hayden Mattingly, Southwest Hall 179, Phone (931) 372-3698

Junior Year		F	SP	Senior Year		F	SP
AGBE 2010	World Food and Society	0	3	AGBE 4130, AGET 3110 and AGET 3115, or ESS 4300		0	3
AGRN 3000	Soils	0	4	AGRN 3230, ESS 4093 or ESS 4900		3-4	0
ESS 3710	Chemistry and the Environment	3	0	AGRN 4210, AGRN 4220, BIOL 4840 or GEOL 4150		0	3-4
ESS 3000	Intro to Environmental Law	0	3	AGBE 4120	Natural Resource Economics	3	0
GEOL 3200	Water Resources	0	3	ESS 4001, 4002	Society and the Environment	3	3
HIST 3900	Environmental History	3	0	Directed Electives		3	6
MATH 3070 or BIOL 4220		3	0	Electives		2-3	0
PHYS 2010	Algebra-based Physics I	4	0				
SOC 3600	Environmental Sociology	0	3	Total		15	15-16
Total		13	16				

Directed Electives

Two of the following:

BIOL 4330 Plant Ecology
 BIOL 4840 Limnology
 ESS 4093 Special Topics
 GEOL 2000 Earth Evolution and Life History
 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**

Freshman Year	F	SP	Sophomore Year	F	SP	
CHEM 1110, 1120			BIOL 1050	Introduction to Environmental Studies		
General Chemistry I, II	4	4			4	0
BIOL 1120	0	4	BIOL 1060	Environmental Science	0	4
General Biology II			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				
Total	14	18	Total		16	14

TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Dr. Hayden Mattingly, Southwest Hall 179, Phone (931) 372-3698

Junior Year	F	SP	Senior Year	F	SP	
CEE 3413	3	0	AGBE 4120	Natural Resource Economics	3	0
Environmental Engineering			ESS 4001, 4002	Society and the Environment	3	3
ESS 3710 or CHEM 4710	0	3	ET Tech Elective		3	3
Intro to Environmental Law	0	3	Electives		6	6
ESS 3000			GEOG 4511	Theory of GIS II	0	3
GEOG 4510	3	0				
Theory of GIS I			Total		15	15
HIST 3900	3	0				
Environmental History						
MATH 3070 or BIOL 4220	0	3				
PHYS 2010	4	0				
Algebra-based Physics I						
SOC 3600	0	3				
Environmental Sociology						
Electives	2	3				
Total	15	15				

Environmental Technology Electives**Four of the following:**

AGET 3510 Agricultural Surveying
 AGET 3620 Computer-Aided Design in Agriculture
 AGET 2110 Agricultural Engineering Technology
 BIOL 4130 Environmental Microbiology
 BIOL 4840 Limnology
 CEE 4410 Solid and Hazardous Waste Management
 CEE 4430 Water and Wastewater Engineering
 CEE 4450 Water Quality Modeling
 ESS 4300 Environmental Management System
 ESS 4900 Internship
 GEOG 1130 Geography of Natural Hazards
 GEOG (GEOL) 3200 Water Resources
 GEOG 4650 Environmental Applications of GIS
 GEOG 4850 Advanced GIS
 GEOL 4711 Hydrogeology
 PHYS 2010 Algebra-based Physics I or PHYS 2110 Calculus-based Physics I
 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.

SCHOOL OF INTERDISCIPLINARY STUDIES

INTERDISCIPLINARY STUDIES (B.S.) (LIST)

Workplace Leadership and Human Behavior

VOLUNTEER STATE COMMUNITY COLLEGE

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
			Humanities/Fine Arts Electives	3	3
			ECON 2200 Principles of Microeconomics	0	3
ENGL 1010, 1020 English Composition I, II	3	3	SOCI 1010 Introduction to Sociology	3	0
MATH ¹	0	3	Electives ²	3	6
PSYC 1030 Introduction to Psychology	3	0			
Electives ²	2	5			
Total	15	15	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

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

Junior Year		Senior Year		
BMGT 3510	Management & Org. Behavior	3	BMGT 3630 Human Resource Management	3
LIST 4093	Special Topics	3	LIST 4340 Technology for Presentations	3
SOC 3300	Occupational Sociology	3	LIST 3100 Critical Thinking	3
SOC 4430	People in Organizations	3	LIST 4200 Personal and Prof Integrity	3
PC 3250	Professional Communications	3	LIST 4850 Topics in Org Development	3
LIST 4100	Adult Learning	3	LIST 4116 Internship	6
Social Science Upper Division		6	LIST 4300 Workplace Performance	3
Directed Elective Upper Division		6	LIST 4995 Capstone Project	3
			Directed Elective	3
Total		30	Total	30

¹Select from the General Education Core.

²Courses must be selected from the VSCC/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/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.

INTERDISCIPLINARY STUDIES (B.S.) (LIST)

VOLUNTEER STATE COMMUNITY COLLEGE

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 ¹	0	3	Electives ²	3	6
PSYC 1030 Introduction to Psychology	3	0			
Electives ²	2	5			
Total	15	15	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)	18	Electives (any level)	15
		LIST 4995 Capstone Project (last semester; all concentration requirements must be completed prior)	3
Total	30	Total	30

¹Select from the General Education Core.

²Courses must be selected from the VSCC/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/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

Freshman Year	F	SP	Sophomore Year	F	SP
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 ¹	3	0	COMM 2025 or 2045		
Natural Science	4	4	Fundamentals of Communication or		
Humanities/Fine Arts Electives	3	3	Public Speaking	3	0
			SOCI 1010 Introduction to Sociology	3	0
			ECON 2100, 2200		
			Principles of Microeconomics, Macroeconomics	3	3
			Electives ²	4	3
Total	16	13	Total	15	15

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

Junior Year		Senior Year	
Professional Core (3000-4000 level courses)	9	Professional Core (3000-4000 level courses)	12
Concentration (3000-4000 level) ¹	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

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

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

2020-2021

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.