

# TRANSFER AGREEMENT

2015-16

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	7
College of Education	13
College of Engineering	15
College of Interdisciplinary Studies	17
Army ROTC	18

## 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.
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 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, single 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.

## 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 for the major of your choice for additional information.

## Application

1. Apply online at [www.tntech.edu/transfer](http://www.tntech.edu/transfer). 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). You can pay at the end of the application or online at [www.tntech.edu/payapplicationfee](http://www.tntech.edu/payapplicationfee).
3. Request ALL official transcripts be sent to TTU 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 COMPASS testing guidelines.

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

**Physical Address:**  
**Admissions Office**  
**Derryberry Hall (Room 209)**  
**1 William L. Jones Dr.**  
**Cookeville, TN 38505**

**Contact Information:**  
**Phone: (931) 372-3888**  
**Toll Free: (800) 255-8881**  
**[admissions@tntech.edu](mailto:admissions@tntech.edu)**  
**M-F 8:00am-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 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 web site at [www.tntech.edu/scholarships/](http://www.tntech.edu/scholarships/) The scholarship deadline date is December for the next academic year.

## Undergraduate Colleges and Departments

### College of Agriculture and Human Ecology

School of Agriculture  
School of Human Ecology

### College of Arts and Sciences

Biology  
Chemistry  
Communication  
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

Art  
Counseling and Psychology  
Curriculum and Instruction  
Exercise Science, Physical Education & Wellness  
Music

### College of Engineering

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

### College of Interdisciplinary Studies

### School of Nursing

## Questions? Contact

Academic Records	Registrar, Derryberry Hall 102	372-3317
Admissions	Admissions Office, Derryberry Hall 209	372-3888
Athletics	Athletics, Hooper Eblen 300	372-3940
Auto Registration	Safety & Security	372-3234
Bills	Business Office, Derryberry Hall 100	372-3311
Books and Supplies	University Store, University Center G-7	372-3131
College of		
Agriculture and Human Ecology	Dean's Office, Foundation Hall	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
Advising Center	T.J. Farr Building 103	372-6336
Engineering	Dean's Office, Clement Hall 201	372-3172
Interdisciplinary Studies	Dean's Office, Southwest Hall 146	372-3394
School of Nursing	Academic Advisors, Nursing and Health Services	372-3229
Counseling	Counseling Center, University Center 307	372-3331
Financial Aid	Financial Aid Office, University Center 214	372-3073
Fraternities	Student Organizations Office, University Center 234	372-3236
Housing	Office of Residential Life, MS Cooper 217	372-3414
Religious Opportunity	Student Organizations Office, University Center 234	372-3236
Student Government	Student Organizations Office, University Center 234	372-3236
Student Organizations	Student Organizations Office, University Center 234	372-3236
Teacher Certification	College of Education, Bartoo Hall 301	372-3170
Veteran Certification	Registrar, Derryberry Hall 102	372-3317

**(Alphabetized by Major)**

Banking (VSCC), Finance (TTU)..... 12  
Business and Information Technology ..... 8  
Chemical Engineering ..... 15  
Child Development and Family Relations (Non-Licensure) ..... 3  
Computer Engineering..... 16  
Finance.....11  
Food Systems Administration (Human Ecology--Food, Nutrition and Dietetics Option) 4  
General Management ..... 7  
Housing and Design (Human Ecology Concentration) ..... 5  
Human Resource Management..... 9  
Interdisciplinary Studies..... 17  
Marketing..... 12  
Merchandising and Design (Human Ecology Concentration)..... 6  
Production/Operations Management..... 10  
ROTC ..... 19

**(Alphabetized by College)**

College of Agriculture and Human Ecology	
School of Human Ecology	
Child and Family Studies (Non-Licensure) .....	3
Food Systems Administration Option.....	4
Housing and Design Concentration.....	5
Merchandising and Design Concentration.....	6
College of Business	
Department of Decision Sciences and Management	
Business and Information Technology .....	8
General Management .....	7
Human Resource Management.....	9
Production/Operations Management.....	10
Department of Economics, Finance, and Marketing	
Finance .....	11
Marketing .....	12
College of Education	
Admission to Teacher Education .....	13
College of Engineering	
Department of Chemical Engineering.....	15
Department of Electrical and Computer Engineering .....	16
College of Interdisciplinary Studies .....	17
ROTC .....	19

## SCHOOL OF HUMAN ECOLOGY

### CHILD DEVELOPMENT AND FAMILY RELATIONS

(Leading to the Bachelor of Science Degree, Non-Licensure)

#### VOLUNTEER STATE COMMUNITY COLLEGE

#### Freshman Year

ENGL 1010, 1020	English Composition I, II	6
ECED 1310	Introduction to Early Childhood Ed	3
ECED 2315	Early Childhood Curriculum	3
ECED 2310	Safe, Healthy, Learning Environments	3
ART or MUS 1030	Art or Music Appreciation	3
BIOL 1030	Essentials of Biology	4
MATH		3
ECED 2330, 2390, 2312, 2386 or HIST 2010		2-3
SOCI 1010	Introduction to Sociology	3

Total 31

#### Sophomore Year

ECED 2320	Infant, Toddler, Child Development	3
ECED 2340	Family Dynamics & Comm. Involvement	3
ECED 2360	Developmental of Exceptional Children	3
ECED 2070	Development Assessment	3
ECED 2080	Language & Literacy in ECED	3
ECED 2085	Math & Science in ECED	3
ECED 2130	Initial Practicum	3
ECED 2160	Final Practicum	3
INFS 1010	Computer Applications	3
SPCH 1010	Fund of Speech Communication	3
	Total	30

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

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

#### Transition Semester-TTU

HIST 2010 or 2020	American History I or II	3
	Humanities/Fine Arts Elective	3
HEC 1005	Intro to Human Ecology	1
PSY 2010	General Psychology	3
	Total	10

#### Junior Year

ENGL 2130, 2230, or 2330		3
HIST 2010 or 2020	American History I or II	3
Natural Science		4
CFS 2410	Practicum: Young Children with Special Needs	1
ECSP 3001	Curriculum for Infants, Toddlers & Preschoolers	3
ECSP 3211	Practicum: Procedures for Infants, Toddlers and Preschoolers	1
HEC 1020	Social and Professional Etiquette	1
HEC 1030	Intro to Nutrition	2
HEC 2065	Families in Society	3
HEC 2510	Creative Play	3
HEC 3500	Development: Middle Childhood/Adolescence	3
HEC Electives		3
HEC Core		3
UNIV 1020	First-Year Connections	1
	Total	34

#### Senior Year

HEC 3011	Consumer Economics	3
HEC 3066	Family Violence across the Lifespan	3
HEC 3290	Nutrition through the Life Cycle	3
HEC 3520	Parenting & Child Guidance	2
HEC 3565	End of Life Application for Children and Families	3
HEC 3660	Interpersonal Relationships	3
HEC 3700	Development: Young Adulthood/Aging	3
HEC 4000	Senior Seminar in HEC	1
HEC 4065	Social Policy for Children and Families	3
HEC 4600	Theories in Family Development and Relationships	3
HEC 4610	Families: Normative/Catastrophic Issues	3
HEC 4630	Family Life Education	3
HEC 4990	Internship	6
ECSP 4300	Assessment of Young Children	3
	Total	30

**Students must complete 60 hours at senior institution with 36 hours of upper-division credit at the 3000-4000 level.**

#### HEC Core

HEC 1010	Life Span Development	3
HEC 2031	Aspects of Dress	3
HEC 2041	Aspects of Housing and Furnishings	3

**FOOD, NUTRITION AND DIETETICS**

(Food Systems Administration Option)

**VOLUNTEER STATE COMMUNITY COLLEGE****Freshman Year**

BIOL 1010	Intro to Biology I	4
CHEM 1110, 1120	General Chemistry I, II	8
ENGL 1010, 1020	English Composition I, II	6
MATH 1130, 1530		6
SOCI 1010	Intro to Sociology	3
Electives		2

**Sophomore Year**

ACCT 1010	Principles of Accounting I	3
BIOL 2230	Microbiology	4
ECON 2020	Microeconomics	3
SPCH 103 or 1010		3
ENGL Literature		3
HIST 2010, 2020	Survey of American History	6
PSYC 1030	General Psychology	3
Humanities/Fine Arts Electives		6

Total 29

Total 31

**TENNESSEE TECHNOLOGICAL UNIVERSITY**

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

**Junior Year**

HEC 1005	Intro to Human Ecology	1
HEC 1010	Life Span Development	3
HEC 1020	Social and Professional Etiquette	1
HEC 2020	Nutrition	3
HEC 2065	Families in Society	3
HEC 2240	Food Preparation & Management	4
HEC 3011	Consumer Economics	3
HEC 3240	Quantity Food Production	4
HEC 3270	Nutrition in Disease	3
HEC 3290	Nutrition through the Life Cycle	3
UNIV 1020	First-Year Connections	1
Electives		3

Total 32

**Senior Year**

BMGT 3510	Management & Organization Behavior	3
BMGT 3630	Human Resource Management	3
HEC 2031 or 2041		3
HEC 4000	Senior Seminar in HEC	1
HEC 4242	Food Systems Administration	3
HEC 4995	Field Experiences--Food Systems	6
HEC 4940	Nutrition, Fitness and Wellness	2
MKT 3310 or 3400		3
Electives (Upper-Division 3 hours)		4

Total 28

**Students must complete 60 hours at senior institution with 36 hours of upper-division credit at the 3000-4000 level.**



**HOUSING 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 1130	College Algebra	3
MATH 1010 or 1530		3
SOCI 1010	Intro to Sociology	3
ART 1030	Introduction to Art	3
Electives		4

**Sophomore Year**

INFS 1010	Computer Applications	3
SPCH 103 or 1010		3
ECON 2010, 2020	Macroeconomics, Microeconomics	6
ENGL Literature		3
HED 220	Principles of Nutrition	3
HIST 2010, 2020	Survey of American History	6
PSYC 1030	General Psychology	3
Humanities/Fine Arts Elective		3

Total	30	Total	30
-------	----	-------	----

**TENNESSEE TECHNOLOGICAL UNIVERSITY**

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

**Junior Year**

ART 1010	Two-Dimensional Design	3
HEC 1005	Intro to Human Ecology	1
HEC 2041	Aspects of Housing and Furnishings	3
HEC 2065	Families in Society	3
HEC 2411	Practicum: Housing & Design	1
HEC 2421	Architectural Graphics & Presentation Techniques	3
HEC 2431	Residential Design I	3
HEC 2440	Computer Aided Design of Residence	3
HEC 2460	Interior Architecture Codes and Standards	2
HEC 3011	Consumer Economics	3
HEC 3310	Textiles I	3
HEC 3320	Textiles II	3
HEC 3350	Merchandising I	3
UNIV 1020	First-Year Connections	1
Total		35

**Senior Year**

HEC 3431	Residential Design II	3
HEC 4000	Senior Seminar in HEC	1
HEC 4450	Commercial Design	3
HEC 4460	Historical and Contemporary Architecture and Furnishings	3
FIN 3410	Principles of Real Estate	3
MKT 3400	Principles of Marketing	3
HEC Upper-Division Elective		6
HEC Core		3

Total	25
-------	----

**Students must complete 60 hours at senior institution with 36 hours of upper-division credit at the 3000-4000 level.**

**HEC Core**

HEC 1010	Life Span Development	3
HEC 1020	Social and Professional Etiquette	1
HEC 2031	Aspects of Dress	3

**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 Liberal Arts	3
MATH 1530	Elementary Statistics	3
SOCI 1010	Intro to Sociology	3
Humanities/Fine Arts Electives		6
Elective <sup>1</sup>		1

Total 30

**Sophomore Year**

ACCT 1010	Principles of Accounting I	3
SPCH 103 or 1010		3
ECON 2010, 2020	Macroeconomics, Microeconomics	6
ENGL Literature		3
HED 220	Principles of Nutrition	3
HIST 2010, 2020	Survey of American History	6
PSYC 1030	General Psychology	3

Total 27

**TENNESSEE TECHNOLOGICAL UNIVERSITY**

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

**Junior Year**

HEC 1005	Intro to Human Ecology	1
HEC 1300	Clothing Construction	3
HEC 2031	Aspects of Dress	3
HEC 2065	Families in Society	3
HEC 2300, 3300, 4300 or 4301		6
HEC 2311	Practicum: Merchandising & Design	1
HEC 2320	Analysis of Apparel and Furnishings	3
HEC 3305	Fashion Forecasting	2
HEC 3350	Merchandising I	3
HEC Core		3
MKT 3400	Principles of Marketing	3
UNIV 1020	First-Year Connections	1

Total 32

**Senior Year**

HEC 3011	Consumer Economics	3
HEC 3310	Textiles I	3
HEC 3320	Textiles II	3
HEC 4000	Senior Seminar in HEC	1
HEC 4320	Merchandise Promotion & Advertising	3
HEC 4340	History of Dress	3
HEC 4360	Merchandising II	3
HEC 4600; IBC 4980 or 4990; SOC 3150; or PSY 3300, 3400, or 3410		3
HEC 4990	Internship	6
Upper Division Business Elective		3

Total 31

**Students must complete 60 hours at senior institution with 36 hours of upper-division credit at the 3000-4000 level.**

<sup>1</sup>Courses must be selected from the VSCC/TTU Transfer Equivalency table [www.tntech.edu/transfers/transfertablesagreements/](http://www.tntech.edu/transfers/transfertablesagreements/)

**HEC Core**

HEC 1010	Life Span Development	3
HEC 1020	Social and Professional Etiquette	1

# COLLEGE OF BUSINESS

## DEPARTMENT OF DECISION SCIENCES AND MANAGEMENT

### BUSINESS MANAGEMENT - GENERAL MANAGEMENT

#### VOLUNTEER STATE COMMUNITY COLLEGE

<b>Freshman Year</b>		<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>		<b>F</b>	<b>SP</b>
INFS 1010	Computer Applications	0	3	ACCT 1010, 1020	Principles of Accounting I, II	3	3
SPCH 1010 or 103	Fund. of Speech Communication Public Speaking	3	0	ECON 2010, 2020	Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020	English Composition I, II	3	3	ENGL Literature		3	0
MATH 1130, 1830	College Algebra; Intuitive Calc.	3	3	HIST 2010, 2020	Survey of American History I, II	3	3
Natural Science <sup>1</sup>		4	4	Elective <sup>2</sup>		0	3
Electives <sup>2</sup>		1	3	Humanities/Fine Arts Electives <sup>3</sup>		3	3
Total		14	16	Total		15	15

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

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

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

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

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

<sup>3</sup> Fine arts electives, choose one from: ART 1030, MUS 1030, PHIL 1030 or THEA 1030.

<sup>4</sup> Elective courses must be selected in consultation with the advisor.

**Students must complete 60 hours at senior institution with 36 hours of upper-division credit at the 3000-4000 level.**

## DEPARTMENT OF DECISION SCIENCES AND MANAGEMENT

### BUSINESS MANAGEMENT - BUSINESS AND INFORMATION TECHNOLOGY

#### VOLUNTEER STATE COMMUNITY COLLEGE

<b>Freshman Year</b>	<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>	<b>F</b>	<b>SP</b>
INFS 1010 Computer Applications	0	3	ACCT 1010, 1020 Principles of Accounting I, II	3	3
SPCH 1010 or 103 Fund. of Speech Communication			ECON 2010, 2020 Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020 English Composition I, II	3	0	ENGL Literature	3	0
MATH 1130, 1830 College Algebra;			HIST 2010, 2020 Survey of American History I, II	3	3
Intuitive Calc.	3	3	Elective <sup>2</sup>	0	3
Natural Science <sup>1</sup>	4	4	Humanities/Fine Arts Electives <sup>3</sup>	3	3
Electives <sup>2</sup>	1	3			
			Total	15	15
Total	14	16			

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

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

<b>Junior Year</b>			<b>Senior Year</b>		
BMGT 3510 Mgmt. and Organization Behavior	3		BMGT 4930 Business Strategy		3
DS 3620 Business Analytics: Data Driven			DS 3520 Operations Management		3
DS 3841 Decision Making	3		DS 3870 Business Apps Development II		3
DS 3850 Mgt. Information Systems	3		DS 4250 Business Data Communications		3
DS 3860 Business Applications Development	3		DS 4330 Management Systems Analysis		3
ECON 3610 Business Database Management	3		DS 4550 Information Systems Dev Practicum		3
FIN 3210 Business Statistics I	3		ECON 3320, 3810 or 3820		3
MKT 3400 Principles of Managerial Finance	3		LAW 3810 Business Legal Environment and Ethics		3
DS Elective	3		Business Elective <sup>4</sup>		3
Elective <sup>4</sup>	3		Elective <sup>4</sup>		3
			Total		30
Total	30				

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

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

<sup>3</sup> Fine arts electives, choose one from: ART 1030, MUS 1030, PHIL 1030 or THEA 1030.

<sup>4</sup> Elective courses must be selected in consultation with the advisor.

**Students must complete 60 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

<b>Freshman Year</b>		<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>		<b>F</b>	<b>SP</b>
INFS 1010	Computer Applications	0	3	ACCT 1010, 1020	Principles of Accounting I, II	3	3
SPCH 1010 or 103	Fund. of Speech Communication			ECON 2010, 2020	Macroeconomics, Microeconomics	3	3
	Public Speaking	3	0	ENGL Literature		3	0
ENGL 1010, 1020	English Composition I, II	3	3	HIST 2010, 2020	Survey of American History I, II	3	3
MATH 1130, 1830	College Algebra;			Elective <sup>2</sup>		0	3
	Intuitive Calc.	3	3	Humanities/Fine Arts Electives <sup>3</sup>		3	3
Natural Science <sup>1</sup>		4	4				
Electives <sup>2</sup>	1	3					
	<b>Total</b>	<b>14</b>	<b>16</b>		<b>Total</b>	<b>15</b>	<b>15</b>

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

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

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

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

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

<sup>3</sup> Fine arts electives, choose one from: ART 1030, MUS 1030, PHIL 1030 or THEA 1030.

<sup>4</sup> Elective courses must be selected in consultation with the advisor.

**Students must complete 60 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

<b>Freshman Year</b>	<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>	<b>F</b>	<b>SP</b>
INFS 1010 Computer Applications	0	3	ACCT 1010, 1020 Principles of Accounting I, II	3	3
SPCH 1010 or 103 Fund. of Speech Communication			ECON 2010, 2020 Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020 English Composition I, II	3	3	ENGL Literature	3	0
MATH 1130, 1830 College Alg.;			HIST 2010, 2020 Survey of American History I, II	3	3
Natural Science <sup>1</sup>	4	4	Elective <sup>2</sup>	0	3
Electives <sup>2</sup>	1	3	Humanities/Fine Arts Electives <sup>3</sup>	3	3
<b>Total</b>	<b>14</b>	<b>16</b>	<b>Total</b>	<b>15</b>	<b>15</b>

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

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

<b>Junior Year</b>		<b>Senior Year</b>	
ACCT 3210 Cost Accounting	3	BMGT 4410 Conflict Management & Negotiation	3
BMGT 3510 Mgmt. & Organization Behavior	3	BMGT 4930 Business Strategy	3
BMGT 3630 Human Resource Management	3	ECON 3320, 3810 or 3820	3
DS 3520 Operations Management	3	LAW 3810 Business Legal Environment and Ethics	3
DS 3540 Quality and Productivity Systems	3	Business Electives <sup>4</sup>	6
DS 3620 Business Analytics: Data Driven Decision Making	3	DS/BMGT Electives <sup>4</sup>	6
DS 3841 Mgmt. Information Systems	3	MET Electives <sup>4</sup>	6
ECON 3610 Business Statistics I	3		
FIN 3210 Principles of Managerial Finance	3		
MKT 3400 Principles of Marketing	3		
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>30</b>

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

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

<sup>3</sup> Fine arts electives, choose one from: ART 1030, MUS 1030, PHIL 1030 or THEA 1030.

<sup>4</sup> Elective courses must be selected in consultation with the advisor.

**Students must complete 60 hours at senior institution with 36 hours of upper-division credit at the 3000-4000 level.**

**FINANCE**  
**VOLUNTEER STATE COMMUNITY COLLEGE**

<b>Freshman Year</b>			<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>			<b>F</b>	<b>SP</b>
INFS 1010	Computer Applications		0	3	ACCT 1010, 1020	Principles of Accounting I, II	3	3	
SPCH 1010 or 103	Fund. of Speech Communication				ECON 2010, 2020	Macroeconomics, Microeconomics	3	3	
	Public Speaking		3	0					
ENGL 1010, 1020	English Composition I, II		3	3	ENGL Literature		3	0	
MATH 1130, 1830	College Algebra; Intuitive Calc.		3	3	HIST 2010, 2020	Survey of American History I, II	3	3	
Natural Science <sup>1</sup>			4	4	Elective <sup>2</sup>		0	3	
Electives <sup>2</sup>			1	3	Humanities/Fine Arts Electives <sup>3</sup>		3	3	
Total			14	16	Total			15	15

**TENNESSEE TECHNOLOGICAL UNIVERSITY**

Advisor: Dr. Steve Isbell, Department Chairperson - Johnson Hall 216, Phone: (931) 372-3745

<b>Junior Year</b>					<b>Senior Year</b>				
BMGT 3510	Mgmt. and Organization Behavior		3		BMGT 4930	Business Strategy		3	
DS 3520	Operations Management		3		FIN 4230	Adv. Financial Decision Analysis		3	
DS 3620	Business Analytics: Data Driven Decision Making		3		ECON 4510 or	International Trade and Finance or			
DS 3841	Mgmt. Information Systems		3		FIN 4910	Multinational Financial Mgt.		3	
ECON 3320, 3810 or 3820			3		MKT 3400	Principles of Marketing		3	
ECON 3610	Business Statistics I		3		Business Elective <sup>4</sup>			3	
FIN 3210	Principles of Managerial Finance		3		Finance Electives <sup>4</sup>			9	
FIN 3220	Intermediate Financial Mgt.		3		Electives <sup>4</sup>			6	
FIN 3830	Fundamentals of Investment		3						
LAW 3810	Business Legal Environment & Ethics			3					
Total			30		Total			30	

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

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

<sup>3</sup> Fine arts electives, choose one from: ART 1030, MUS 1030, PHIL 1030 or THEA 1030.

<sup>4</sup> Elective courses must be selected in consultation with the advisor.

**Students must complete 60 hours at senior institution with 36 hours of upper-division credit at the 3000-**

**MARKETING****VOLUNTEER STATE COMMUNITY COLLEGE**

<b>Freshman Year</b>		<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>		<b>F</b>	<b>SP</b>
INFS 1010	Computer Applications	0	3	ACCT 1010, 1020	Principles of Accounting I, II	3	3
SPCH 1010 or 103	Fund. of Speech Communication			ECON 2010, 2020	Macroeconomics, Microeconomics	3	3
	Public Speaking	3	0	ENGL Literature		3	0
ENGL 1010, 1020	English Composition I, II	3	3	HIST 2010, 2020	Survey of American History I, II	3	3
MATH 1130, 1830	College Algebra; Intuitive Calc.	3	3	Elective <sup>2</sup>		0	3
Natural Science <sup>1</sup>		4	4	Humanities/Fine Arts Electives <sup>3</sup>		3	3
Electives <sup>2</sup>		1	3				
<b>Total</b>		<b>14</b>	<b>16</b>	<b>Total</b>		<b>15</b>	<b>15</b>

**TENNESSEE TECHNOLOGICAL UNIVERSITY**

Advisor: Dr. Steve Isbell, Department Chairperson - Johnson Hall 216, Phone: (931) 372-3745

<b>Junior Year</b>				<b>Senior Year</b>			
BMGT 3510	Mgmt. & Organization Behavior	3		BMGT 4930	Business Strategy		3
DS 3520	Operations Management	3		MKT 4620	Marketing Research		3
DS 3620	Business Analytics: Data Driven Decision Making			MKT 4730	Marketing Strategy		3
DS 3841	Management Information Systems	3		Marketing Electives <sup>4</sup>			12
ECON 3320, 3810 or 3820		3		Business Elective <sup>4</sup>			3
ECON 3610	Business Statistics I	3		Elective <sup>4</sup>			3
FIN 3210	Principles of Managerial Finance	3		LAW 3810	Business Legal Environment & Ethics		3
MKT 3400	Principles of Marketing	3					
Marketing Elective <sup>4</sup>		3					
Elective <sup>4</sup>		3					
<b>Total</b>			<b>30</b>	<b>Total</b>			<b>30</b>

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

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

<sup>3</sup> Fine arts electives, choose one from: ART 1030, MUS 1030, PHIL 1030 or THEA 1030.

<sup>4</sup> Elective courses must be selected in consultation with the advisor.

**Students must complete 60 hours at senior institution with 36 hours of upper-division credit at the 3000-4000 level.**



# COLLEGE OF EDUCATION

## Admission to the Teacher Education Program for Undergraduate Students

The undergraduate admission process applies to students pursuing a bachelor's degree and transfer students that received the AS or AAS Degrees from a community college. Students fitting this category receive full admission to the Teacher Education Program upon meeting the following requirements:

1. Completion of a minimum of 30 credit hours (excluding ADP courses)
2. Meet GPA Requirement: Due to upcoming changes, please see the Office of Teacher Education's webpage for the most up-to-date information. That information can be found at <https://www.tntech.edu/education/teachered/admission-to-tep/>.
3. Completion of ENGL 1010 and ENGL 1020 or equivalent with a grade of "C" or higher
4. Completion of FOED 1820 or FOED 1822 or equivalent with a grade of "B" or higher and FOED 2011 or equivalent with a grade of "B" or higher
5. Submission of an application for admission to the Teacher Education Program upon completion of 30 credit hours
6. Submission of the Interview Request form and satisfactory completion of interview process
7. Submission of the Background Check Authorization form and completion of the TTU background check and fingerprinting process
8. Submission of the Disposition Request form. Three satisfactory disposition assessments must be submitted by the student's: (1) advisor, (2) professional education instructor, and (3) a college instructor in the student's major teaching field
9. Meet Testing Requirement: Due to upcoming changes, please see the Office of Teacher Education's webpage for the most up-to-date information. That information can be found at <https://www.tntech.edu/education/teachered/admission-to-tep/>.

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 following website: <https://www.tntech.edu/education/teachered/admission-to-tep/>.

Upon admission to the Teacher Education Program, students will then begin to prepare and submit requirements for their Field and Clinical Practice (Residency or Student Teaching experience). More detailed information on Field and Clinical Practice requirements and deadlines can be found at <https://www.tntech.edu/education/teachered/field-and-clinical-practice/>.

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.

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/>

## OFFICE OF TEACHER EDUCATION

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

Students who completed the AST (Associate Science in Teaching) Degree through a community college will have completed some 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 final official transcripts from the community college) and meet the following requirements:

1. Submission of an application for admission to the Teacher Education Program upon completion of 30 credit hours
2. Submission of the Interview Request form and satisfactory completion of interview process
3. Submission of the Background Check Authorization form and completion of the TTU background check and fingerprinting process
4. Testing Requirement: Due to upcoming changes, please see the Office of Teacher Education's webpage for the most up-to-date information. That information can be found at <https://www.tntech.edu/education/teachered/admission-to-tep/>.

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 following website: <https://www.tntech.edu/education/teachered/admission-to-tep/>.

Upon admission to the Teacher Education Program, students will then begin to prepare and submit requirements for their Field and Clinical Practice (Residency or Student Teaching experience). More detailed information on Field and Clinical Practice requirements and deadlines can be found at <https://www.tntech.edu/education/teachered/field-and-clinical-practice/>.

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.

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/>

# COLLEGE OF ENGINEERING

## DEPARTMENT OF CHEMICAL ENGINEERING

### CHEMICAL ENGINEERING

#### VOLUNTEER STATE COMMUNITY COLLEGE

<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	CHEM 2010, 2020 Organic Chemistry I, II	4	4
SPCH 1010 or 103 Fund. of Speech Communication or Public Speaking	3	0	ENGL Literature	3	0
ENGR 210 C++ for Engineers	0	3	HIST 2010, 2020 Survey of American History I, II <sup>1</sup>	3	3
ENGL 1010, 1020 English Composition I, II	3	3	MATH 2110 Calculus & Analytic Geometry III	3	0
MATH 1910, 1920 Calculus & Analytic Geometry I, II	4	4	MATH 2120 Differential Equations	0	4
Humanities/Fine Arts Elective	3	0	PHYS 2110, 2120 Calculus-Based Physics I, II	4	4
Social/Behavioral Science Elective	0	3	Humanities/Fine Arts Elective	3	0
			Social/Behavioral Science Elective	0	3
<b>Total</b>	<b>17</b>	<b>17</b>	<b>Total</b>	<b>20</b>	<b>18</b>

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Dr. Pedro Arce, 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 1520 Intro to Chemical and Biological Process Analysis and Scaling I	3	CHE 4131 Transfer Science III: Diffusion and Diffusive-Convective Mass Transfer	4
CHE 2020 Intro to Chemical and Biological Process Analysis and Scaling II	3	CHE 4210 Chemical Reaction Engineering	4
CHE 3010 Thermodynamics of Chemical Processes	3	CHE 4240 CHE Capstone Project	1
CHE 3111 Transfer Science I: Conduction, Radiation, and Diffusion	4	CHE 4410, 4420 Process Design I, II	6
CHE 3021 Separations and Solution Thermodynamics	4	CHE 4540 Process Dynamics & Control	3
CHE 3121 Transfer Science II: Fluid Mechanics	4	ChE Technical Electives <sup>4</sup>	6
CHE 3730 CHE Operations	3	CHE 4910 Professionalism and Ethics in CHE	1
CEE 2110, ECE 3810 or BIOL 3200	3	CHEM 3510, 3520 Physical Chemistry	8
Technical Elective <sup>3</sup>	3		
<b>Total</b>	<b>29</b>	<b>Total</b>	<b>33</b>

<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>Three 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. CEE 2100
- d. Any course with the prior approval of the ChE Undergraduate Program Coordinator.
- e. Note that CEE 2100, BIOL 3200 and ECE 3810 cannot count both as a Technical Elective and as part of the CEE 2100/ECE 3810/BIOL 3200 option.

<sup>4</sup>Three hours of ChE Technical Electives must come from one of the following courses.

- a. ChE 4330--Polymer Engineering
- b. ChE 4661--Transport in Biochemical & Biological Processes
- c. ChE 4950--MEMS
- d. ChE 4990--Undergraduate to Research

**Students must complete 60 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*

<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	ENGL Literature		0	3
MATH 1910, 1920	Calculus and Analytic Geometry I, II	4	4	SPCH 1010 or 103	Fund. of Speech Communication or Public Speaking	0	3
CHEM 1110	General Chemistry I	4	0	PHYS 2110, 2120	Calculus-Based Physics I, II	4	4
	Humanities/Fine Arts Elective	0	3	MATH 2010	Linear Algebra	3	0
	Social/Behavioral Science Elective	0	3	MATH 2120	Differential Equations	0	4
HIST 2010, 2020	Survey of American History I, II <sup>3</sup>	3	3		Humanities/Fine Arts Elective	3	0
					Social/Behavioral Science Elective	3	0
	<b>Total</b>	<b>14</b>	<b>16</b>		<b>Total</b>	<b>12</b>	<b>14</b>

*TENNESSEE TECHNOLOGICAL UNIVERSITY*

Advisor: Dr. Charles Carnal, Faculty Advisor - Brown Hall 217, Phone: (931) 372-3397  
 (Recommend the advisor be contacted prior to transfer.)

<b>Third Year</b>		<b>Fourth Year</b>	
CSC 2100, 2101	Intro to Problem Solving and Computer Programming, Lab	4	ECE 3020 Discrete-Time Signals and Systems 3
CSC 2110, 2111	Data Structures and Algorithms, Lab	4	ECE 3300 Electronics I 3
CSC 2500	Unix Lab	1	ECE 3160 Digital Systems Laboratory 1
ECE 2001	Computer Aided Engineering in ECE	1	ECE 3130 Microcomputer Systems 4
ECE 2010	Electric Circuits I	3	CSC 2400 Design of Algorithms 3
ECE 2011	EE Lab I	1	CSC 3030 Practical and Professional Issues in Computer Science 1
ECE 2020	Electric Circuits II	3	CSC 4200 Computer Networks 3
ECE 2110	Intro to Digital Systems	3	ECE 4910 Professional Issues in ECE 1
ECE 3010	Signals & Systems	3	
ECE 3060	EE Lab II	1	
MATH 2110	Calculus III	4	
MATH 3470	Introductory Probability and Statistics	3	
	<b>Total</b>	<b>31</b>	<b>Total</b> 19

<b>Fifth Year</b>		
ECE 4961, 4971	Capstone Design I, II	6
ECE 4110	Digital System Design	3
ECE 4120	Fundamentals of Computer Design	3
ECE 4140	Embedded System Design	3
	EE Laboratory Elective <sup>2</sup>	1
	EE Elective <sup>2</sup>	3
	CmpE Elective <sup>2</sup>	3
CSC 4100	Operating Systems	3
CS Elective <sup>2</sup>		3
	<b>Total</b>	<b>27</b>

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

<sup>2</sup>Select from the ECE Department approved list.

**Students must complete 60 hours at senior institution with 36 hours of upper-division credit at the 3000-**

# COLLEGE OF INTERDISCIPLINARY STUDIES

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

### Workplace Leadership and Human Behavior

#### VOLUNTEER STATE COMMUNITY COLLEGE

<b>Freshman Year</b>		<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>		<b>F</b>	<b>SP</b>
Natural Sciences		4	4	ENGL Literature		3	0
SPCH 1010 or 103	Fund. of Speech Communication or			HIST 2010, 2020	Survey of American		
	Public Speaking	3	0		History I, II	3	3
ENGL 1010, 1020	English Composition I, II	3	3	Humanities/Fine Arts	Electives	3	3
MATH <sup>1</sup>		0	3	ECON 2020	Microeconomics	0	3
PSYC 1030	General Psychology	3	0	SOCI 1010	Introduction to Sociology	3	0
Electives <sup>2</sup>		2	5	Electives <sup>2</sup>		3	6
	<b>Total</b>	<b>15</b>	<b>15</b>	<b>Total</b>		<b>15</b>	<b>15</b>

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Jeannie Smith, Southwest Hall, Phone (931) 372-3394

<b>Junior Year</b>			<b>Senior Year</b>	
BMGT 3510	Management & Org. Behavior	3	BMGT 3630	Human Resource Management
LIST 4093	Special Topics	3	FOED 3010	Integrated Instruction Tech
SOC 3300	Occupational Sociology	3	FOED 4340	Technology for Presentations
SOC 4430	People in Organizations	3	LAW 3810	Business Legal Environment
PC 3250	Professional Communications	3		and Ethics
LIST 4100	Adult Learning	3	LIST 4850	Topics in Org Development
Social Science Upper Division		6	SPAN 3550	Latin America: Country/People
Directed Elective Upper Division		6	SPCH 3000	Comp Mediated Comm
			UNIV 4116	Internship
			UNIV 4995	Culminating Project
	<b>Total</b>	<b>30</b>	<b>Total</b>	<b>30</b>

<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/transfers/transfertablesagreements/](http://www.tntech.edu/transfers/transfertablesagreements/)

**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 **60 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**

<b>Freshman Year</b>		<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>		<b>F</b>	<b>SP</b>
Natural Sciences		4	4	ENGL Literature		3	0
SPCH 1010 or 103Fund. of Speech Communication or Public Speaking		3	0	HIST 2010, 2020Survey of American History I, II		3	3
ENGL 1010, 1020English Composition I, II		3	3	Humanities/Fine Arts Electives		3	3
MATH <sup>1</sup>		0	3	ECON 2020 Microeconomics		0	3
PSYC 1030 General Psychology		3	0	SOCI 1010 Introduction to Sociology		3	0
Electives <sup>2</sup>		2	5	Electives <sup>2</sup>		3	6
<b>Total</b>		<b>15</b>	<b>15</b>	<b>Total</b>		<b>15</b>	<b>15</b>

**TENNESSEE TECHNOLOGICAL UNIVERSITY**

Advisor: Jeannie Smith, Southwest Hall, Phone (931) 372-3394

<b>Junior Year</b>			<b>Senior Year</b>		
Concentration Area (3000-4000 level courses)		12	Concentration Area (3000-4000 level courses)		12
Electives (3000-4000 level)		18	Electives (any level)		15
			UNIV 4995 Culminating Project (last semester; all concentration requirements must be completed prior)		3
<b>Total</b>		<b>30</b>	<b>Total</b>		<b>30</b>

<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/transfers/transferablesagreements/](http://www.tntech.edu/transfers/transferablesagreements/)**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 **60 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.

# COLLEGE OF INTERDISCIPLINARY STUDIES

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

### Organizational Development: Psychology and Human Behavior

#### VOLUNTEER STATE COMMUNITY COLLEGE

<b>Freshman Year</b>	<b>F</b>	<b>SP</b>	<b>Sophomore Year</b>	<b>F</b>	<b>SP</b>
Natural Sciences	4	4	ENGL Literature	3	0
SPCH 1010 or 103Fund. of Speech Communication or Public Speaking	3	0	HIST 2010, 2020Survey of American History I, II	3	3
ENGL 1010, 1020English Composition I, II	3	3	Humanities/Fine Arts Electives	3	3
MATH <sup>1</sup>	0	3	ECON 2020 Microeconomics	0	3
PSYC 1030 General Psychology	3	0	SOCI 1010 Introduction to Sociology	3	0
Electives <sup>2</sup>	2	5	Electives <sup>2</sup>	3	6
<b>Total</b>	<b>15</b>	<b>15</b>	<b>Total</b>	<b>15</b>	<b>15</b>

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Jeannie Smith, Southwest Hall, Phone (931) 372-3394

<b>Junior Year</b>		<b>Senior Year</b>	
BMGT 3510 Management & Org. Behavior	3	BMGT 3630 Human Resource Management	3
LIST 4093 Special Topics	3	FOED 3010 Integrated Instruction Tech	3
SOC 3300 Occupational Sociology	3	FOED 4340 Technology for Presentations	3
SOC 4430 People in Organizations	3	LAW 3810 Business Legal Environment and Ethics	3
PC 3250 Professional Communications	3	LIST 4850 Topics in Org Development	3
LIST 4100 Adult Learning	3	SPAN 3550 Latin America: Country/People	3
Social Science Upper Division	6	SPCH 3000 Comp Mediated Comm	3
Directed Elective Upper Division	6	UNIV 4116 Internship	6
		UNIV 4995 Culminating Project	3
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>30</b>

<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/transfers/transfertablesagreements/](http://www.tntech.edu/transfers/transfertablesagreements/)

**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 **60 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)

### Organizational Development: Psychology and Human Behavior

#### VOLUNTEER STATE COMMUNITY COLLEGE

Freshman Year	F	SP	Sophomore Year	F	SP
Natural Sciences	4	4	ENGL Literature	3	0
SPCH 1010 or 103Fund. of Speech Communication or Public Speaking	3	0	HIST 2010, 2020Survey of American History I, II	3	3
ENGL 1010, 1020English Composition I, II	3	3	Humanities/Fine Arts Electives	3	3
MATH <sup>1</sup>	0	3	ECON 2020 Microeconomics	0	3
PSYC 1030 General Psychology	3	0	SOCI 1010 Introduction to Sociology	3	0
Electives <sup>2</sup>	2	5	Electives <sup>2</sup>	3	6
Total	15	15	Total	15	15

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

Advisor: Jeannie Smith, Southwest Hall, Phone (931) 372-3394

Junior Year	F	SP	Senior Year	F	SP
BMGT 3510 Management & Org. Behavior	3	3	BMGT 3630 Human Resource Management	3	3
LIST 4093 Special Topics	3	3	FOED 3010 Integrated Instruction Tech	3	3
SOC 3300 Occupational Sociology	3	3	FOED 4340 Technology for Presentations	3	3
SOC 4430 People in Organizations	3	3	LAW 3810 Business Legal Environment and Ethics	3	3
PC 3250 Professional Communications	3	3	LIST 4850 Topics in Org Development	3	3
LIST 4100 Adult Learning	3	3	SPAN 3550 Latin America: Country/People	3	3
Social Science Upper Division	6	6	SPCH 3000 Comp Mediated Comm	3	3
Directed Elective Upper Division	6	6	UNIV 4116 Internship	6	6
			UNIV 4995 Culminating Project	3	3
Total	30	30	Total	30	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/transfers/transfertablesagreements/](http://www.tntech.edu/transfers/transfertablesagreements/)

**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 **60 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.



# 2015-2016

## 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.