

# TRANSFER AGREEMENT

2016-17

Roane State Community College

Tennessee Technological University

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

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## Transfer Agreement Policies

1. This publication is a transfer agreement between Roane 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 Roane State.
3. Students entering Roane State must meet all the standards and follow the procedures of the current Roane 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 Roane 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 Roane 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.
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.

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 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 15 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, Craft, and Design  
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	University Police	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	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
Interdisciplinary Studies		
Student Success Center	Dean's Office, Southwest Hall 146	372-6238
School of Nursing	Ben Clark, Academic Advisor, Nursing & 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
Office of Teacher Education	College of Education, T. J. Farr 103	372-3170
Veteran Certification	Registrar, Derryberry Hall 102	372-3317

# COLLEGE OF AGRICULTURE AND HUMAN ECOLOGY

## SCHOOL OF AGRICULTURE

### AGRIBUSINESS MANAGEMENT

#### ROANE STATE COMMUNITY COLLEGE

#### DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
INFS 1010	Computer Applications	0	3	ACCT 1010, 1020	Principles of Accounting I, II	3	3
ENGL 1010, 1020	Composition I, II	3	3	ECON 2010, 2020	Macroeconomics, Microeconomics	3	3
HIST 2010, 2020	U.S. History I, II	3	3	ENGL 2310 or 2320	World Literature I or II <u>OR</u>		
MATH 1130	College Algebra	3	0	ENGL 2210 or 2220	British Literature I or II <u>OR</u>		
MATH 1530, 1630, 1830 or 1910		0	3-4	ENGL 2110 or 2120	American Literature I or II	0	3
Natural Science		4	4	SPCH 1010	Fundamentals of Speech	3	0
Humanities/Fine Arts Elective <sup>1</sup>		3	0	Humanities/Fine Arts Elective <sup>1</sup>		0	3
				Electives		3-4	3
				<b>Total</b>		<b>12-13</b>	<b>12</b>
				<b>Total</b>		<b>16</b>	<b>16-17</b>

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

#### Agribusiness Management Concentration - Bachelor of Science Degree

Advisor: Dr. Bruce Greene, Interim Director; School of Agriculture; Box 5034; Cookeville, TN 38505

Junior Year			Senior Year		
AGBE 2100	Economics of Agriculture	3	AGBE 3950	Agribusiness Internship	3
AGBE 3110	Agricultural Marketing and Futures	3	AGBE 4120	Natural Resource Economics	3
AGBE 3400	Agricultural Finance	3	AGBE 4130	Agricultural Policy	3
			AGBE 4210	Agricultural & Biological Statistics	3
AGBE 4030	Agribusiness Management	3	AGR 4930	Senior Seminar	2
AGET 2110, 2115 or 3110, 3115		3	BMGT 3510	Management and Organization Behavior	3
AGR 1020	Connections to Agriculture	1	MKT 3400	Principles of Marketing	3
ANS 1200	Introductory Animal Science	3	Upper Division Business or Economics Electives		6
AGRN 1100	Plant Science	3	Upper Division Agriculture Electives <sup>3</sup>		6
AGRN 2300	Soils	3			
Upper Division Agriculture Electives <sup>3</sup>		3			
			<b>Total</b>		<b>32</b>
			<b>Total</b>		<b>28</b>

(Note: A student would be able to qualify for consideration into the MBA program at Tennessee Tech by completing the following courses as Business/Economics electives: MKT 3400, BMGT 3510, FIN 3210, DS 3620, LAW 3810 and ECON 3610.)

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>May not be a course in agriculture. Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>3</sup>Selected from the following disciplines: AGBE, AGED, AGET, AGHT, AGRN and ANS. No more than one course may be selected from any of these disciplines.

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

## AGRICULTURAL ENGINEERING TECHNOLOGY

### ROANE STATE COMMUNITY COLLEGE

#### DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	INFS 1010 Computer Applications	3	0
HIST 2010, 2020 U.S. History I, II	3	3	ENGL 2310 or 2320		
MATH 1130, 1530, 1630, 1730, 1830 or 1910 (Select two)	3	3-4	World Literature I or II <u>OR</u> ENGL 2210 or 2220		
CHEM 1010, 1020 or CHEM 1110, 1120	4	4	British Literature I or II <u>OR</u>		
Social/Behavioral Science Elective <sup>1</sup>	3	0	ENGL 2110 or 2120		
			American Literature I or II	3	0
			SPCH 1010 Fundamentals of Speech	0	3
			Humanities/Fine Arts Electives <sup>2</sup>	3	3
			BIOL 1110, 1120 or PHYS 2010, 2020	4	4
			Social/Behavioral Science Elective <sup>1</sup>	0	3
			Electives	1-2	3
Total	16	13-14	Total	14-15	16

### TENNESSEE TECHNOLOGICAL UNIVERSITY

#### AGRICULTURAL ENGINEERING TECHNOLOGY CONCENTRATION - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Bruce Greene, Interim Director; School of Agriculture; Box 5034; Cookeville, TN 38505

Junior Year		F	SP	Senior Year	F	SP
ACCT 3720 Survey of Accounting	3			AGBE 3110 Agricultural Marketing and Futures	3	
AGBE 2100 Economics of Agriculture	3			AGET 3510, 3560, 3565, 4620, 4940, 4950, 4960, 4970, 4980; or AGR 4920, 3940, 3950 3960		
AGET 2110, 2115 Agricultural Engineering Technology	3			(Select one)		1-4
AGET 3110, 3115 Natural Resource Systems	3			AGET 4220 Agricultural Machinery & Tractors	2	
AGET 3320, 3325 Small Power Equipment	3			AGET 4225 Agricultural Machinery & Tractors Lab	1	
AGET 3620 Computer Aided Design in Agriculture	3			AGET 4610 Greenhouse Structures & Landscaping		
AGR 1020 Connections to Agriculture	1			Equipment	3	
ANS 1200 Introductory Animal Science	3			AGET 4720 Agricultural Processing	3	
ANS 1210 Introductory Animal Science Lab	1			AGR 4930 Senior Seminar	2	
AGRN 1100 Plant Science	3			BMGT 3510 Management and Organization		
AGRN 1110 Plant Science Lab	1			Behavior	3	
AGRN 2300, 2310 Soils, Soil Chemical Properties	4			Upper-division Agricultural Electives <sup>4</sup>	9	
MET 2000 Occupational Safety	2					
Total		33		Total		27

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>3</sup>Select any course from any Agriculture discipline.

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

ROANE STATE COMMUNITY COLLEGE

## DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	BIOL 1110, 1120 General Biology I, II	4	4
HIST 2010, 2020 U.S. History I, II	3	3	INFS 1010 Computer Applications	3	0
MATH 1130, 1530, 1630, or 1830	3	3	ENGL 2310 or 2320		
CHEM 1010, 1020 or 1110, 1120	4	4	World Literature I or II <u>OR</u>		
Electives <sup>1</sup>	3	2	ENGL 2210 or 2220		
			British Literature I or II <u>OR</u>		
			ENGL 2110 or 2120		
			American Literature I or II	0	3
			SPCH 1010 Fundamentals of Speech	0	3
			Humanities/Fine Arts Electives <sup>2</sup>	3	3
			Social/Behavioral Science Electives <sup>2</sup>	3	3
Total	16	15	Total	13	16

## TENNESSEE TECHNOLOGICAL UNIVERSITY

## ANIMAL SCIENCE CONCENTRATION - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Bruce Greene, Interim Director; School of Agriculture; Box 5034; Cookeville, TN 38505

Junior Year		Senior Year	
AGBE 2100 Economics of Agriculture	3	AGR 4930 Senior Seminar	2
AGET 2110, 2115 or 3110, 3115	3	AGRN 4110 Forage Crops Production & Mgmt.	4
AGR 1020 Connections to Agriculture	1	ANS 3020 Feeds & Feeding	3
ANS 1200 Introductory Animal Science	3	ANS 3130 Animal Breeding	3
ANS 1210 Introductory Animal Science Lab	1	ANS 3310 Meat, Dairy, and Poultry Products	3
ANS 2020, 2110 Livestock Mgmt., Livestock Eval.	6	4000-Level ANS Production Courses	6
ANS 3010 Animal Nutrition	3	Upper-division Agriculture Electives <sup>3</sup>	3
ANS 3140 Reproduction in Farm Animals	3	BIOL 3200 or 3230	
ANS 3150 Common Diseases & Parasites of		Microbiology	4
Domestic Animals	3	CHEM 3005 Elementary Organic Chemistry	4
AGRN 1100 Plant Science	3		
AGRN 1110 Plant Science Lab	1		
AGRN 2300, 2310		Total	31-32
Soils, Soil Chemical Properties	4		
Total	34		

<sup>1</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table  
[www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table  
[www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>3</sup>Upper-division course from any Agriculture discipline.

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

# SCHOOL OF HUMAN ECOLOGY

## HUMAN ECOLOGY

### CHILD DEVELOPMENT AND FAMILY RELATIONS

#### ROANE STATE COMMUNITY COLLEGE

#### A.A.S. EARLY CHILDHOOD EDUCATION DEGREE

Freshman Year			Sophomore Year		
ENGL 1010	Composition I	3	ECED 2360	Developmental of Exceptional Children	3
ECED 1310	Intro to Early Childhood Education	3	ECED 2370	Development Assessment	3
ECED 2310	Safe, Healthy, Learning Environment	3	ECED 2380	Language & Literacy in Early Childhood	3
ECED 2315	Early Childhood Curriculum	3	ECED 2385	Math & Science in Early Childhood	3
ECED 2320	Infant, Toddler Child Development	3	ECED 2365	Final Practicum	3
ECED 2335	Clinical Practicum I	3	ECED Elective		3
ECED 2340	Family Dynamics & Community Involvement	3	Humanities/Fine Arts Elective <sup>1</sup>		3
MATH 1530	Probability and Statistics	3	MUS 1030	Music Appreciation	3
PSYC 1030	General Psychology	3	BIOL 1110	General Biology I	4
SPCH 1010	Fundamentals of Speech	3	PSY 2130 or Elective		3
	Total	30	Total		31

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

#### HUMAN ECOLOGY

#### (CHILD DEVELOPMENT & FAMILY RELATIONS CONCENTRATION) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Melinda Anderson, Director; School of Human Ecology

(931) 372-3157

Transition-Roane State			Senior Year		
ENGL 1020	Composition II	3	ECSP 4300	Assessment of Young Children	3
ENGL 2110, 2120, 2210, 2220, 2310 or 2320		3	HEC 3011	Consumer Economics	3
SOCI 1010	Intro to Sociology	3	HEC 3290	Nutrition through the Life Cycle	3
	Total	9	HEC 3500	Development: Middle Childhood/Adolescence	3
			HEC 3660	Interpersonal Relationships	3
			HEC 3565	End of Life Application for Children and Families	3
Junior Year			HEC 3700	Development: Young Adulthood/Aging	3
Natural Science		4	HEC 4005	Senior Seminar in Human Ecology	2
ECSP 3001	Curriculum for Infants, Toddlers & Preschoolers	3	HEC 4065	Social Policy for Children and Families	3
ECSP 3211	Practicum: Procedures for Infants, Toddlers and Preschoolers	1	HEC 4600	Theories in Family Development & Relationships	3
HIST 2010, 2020	American History I, II	6	HEC 4610	Families: Normative/Catastrophic Issues	3
HEC 1005	Intro to Human Ecology	1	HEC 4630	Family Life Education	3
HEC 1020	Social and Professional Etiquette	1	HEC 4990	Internship	6
HEC 1030	Introduction to Nutrition	2	ECSP 4300	Assessment of Young Children	3
HEC 2065	Families in Society	3	HEC Electives <sup>3</sup>		3
HEC 2510	Creative Play	3	HEC core <sup>2</sup>		3
HEC 3520	Parent Ed & Child Guidance	2	Upper-Division Elective		3
HEC 3066	Family Violence across the Lifespan	3	Total		52
UNIV 1020	First-Year Connections	1			
	Total	30			

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>HEC-CDFR students may select 3 credits from the HEC core list of courses: HEC 1010 Life Span Development (3), HEC 2031 Aspects of Dress (3), or HEC 2041 Intro to Aspects of Housing & Furnishings (3).

<sup>3</sup>Total credit hours for program must total to 120 hours. Three hours must be upper-division.

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



## HUMAN ECOLOGY FOOD, NUTRITION, AND DIETETICS

### ROANE STATE COMMUNITY COLLEGE

#### A.S. DEGREE

Freshman Year		Sophomore Year			
CHEM 1010, 1020	Intro Chemistry I, II	8	ACCT 1010	Principles of Accounting I	3
ENGL 1010, 1020	Composition I, II	6	ECON 2020	Microeconomics	3
MATH 1130	College Algebra	3	BIOL 1110	General Biology I	4
MATH 1530	Probability and Statistics	3	ENGL 2310 or 2320	World Literature I or II <u>OR</u>	
PSYC 1030	General Psychology	3	ENGL 2210 or 2220	British Literature I or II <u>OR</u>	
SPCH 1010	Fundamentals of Speech	3	ENGL 2110 or 2120	American Literature I or II	3
Humanities/Fine Arts Electives <sup>1</sup>		3	SOCI 1010 or 2110		3
Electives		3	HEA 201	Principles of Nutrition	3
			HIST 2010, 2020	U.S. History I, II	6
			Humanities/Fine Arts Electives <sup>1</sup>		3
Total		32	Total		28

### TENNESSEE TECHNOLOGICAL UNIVERSITY

#### HUMAN ECOLOGY (Food, Nutrition and Dietetics Concentration-Food Systems Administration Option) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Melinda Anderson, Director, School of Human Ecology

Phone: (931) 372-3157

Junior Year		Senior Year			
HEC 1005	Intro to Human Ecology	1	BIOL 3230	Health Science Microbiology	4
HEC 1010	Life Span Development	3	BMGT 3510	Management & Organization Behavior	3
HEC 1020	Social Intelligence and Professional Etiquette	1	BMGT 3630	Human Resource Management	3
HEC 2031 or HEC 2041		3	HEC 3290	Nutrition through the Life Cycle	3
HEC 2065	Families in Society	3	HEC 4005	Senior Seminar in Human Ecology	2
HEC 2240	Food Preparation and Management	4	HEC 4242	Food Systems Administration	3
HEC 3011	Consumer Economics	3	HEC 4940	Nutrition, Fitness and Wellness	2
HEC 3270	Nutrition in Disease	3	HEC 4254 or 4995		6
HEC 3240	Quantity Food Production	4	MKT 3310 or 3400		3
UNIV 1020	First-Year Connections	1	Electives (Upper-Division)		3
Electives		2			
Total		28	Total		32

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

1. To be eligible to complete endorsement to become a School Nutrition Supervisor in Tennessee, the following courses must be taken:
  - a. Take HEC 4252 instead of HEC 4995.
  - b. Enroll in 18 total credits of Education, Psychology or Sociology- See advisor for suggested courses.
  - c. Successfully complete BGMT 3630, ACCT 2110, HEC 4242, HEC 2020 and MATH 1530.
2. To be eligible to apply for an Environmental Health Specialist in Tennessee, twenty-four (24) credits in natural sciences are required. See advisor for suggested courses.
3. NOTE: This option DOES NOT meet accreditation content requirements to complete the Didactic Program in Dietetics (DPD) and therefore students in the FSA option are not eligible to continue requirements to become a Registered Dietitian.

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

## HUMAN ECOLOGY HOUSING AND DESIGN

### ROANE STATE COMMUNITY COLLEGE

#### A.S. DEGREE

Freshman Year	8	Sophomore Year	6
CHEM 1010, 1020 Intro Chemistry I, II	8	ECON 2010, 2020 Macroeconomics, Microeconomics	6
ENGL 1010, 1020 Composition I, II	6	INFS 1010 Computer Applications	3
MATH 1130 College Algebra	3	ENGL 2310 or 2320 World Literature I or II <u>OR</u>	
MATH 1010 or 1530	3	ENGL 2210 or 2220 British Literature I or II <u>OR</u>	
PSYC 1030 General Psychology	3	ENGL 2110 or 2120 American Literature I or II	3
SPCH 1010 Fundamentals of Speech	3	SOCI 1010 or 2110	3
ARTH 1030 Art Appreciation	3	HEA 131 or 201	2-3
ARTP 1110 Two Dimensional Design	3	HIST 2010, 2020 U.S. History I, II	6
		Humanities/Fine Arts Elective <sup>1</sup>	3
		Elective	1
Total	32	Total	28

### TENNESSEE TECHNOLOGICAL UNIVERSITY

#### HUMAN ECOLOGY (HOUSING AND DESIGN CONCENTRATION) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Melinda Anderson, Director; School of Human Ecology

Phone: (931) 372-3157

Junior Year	1	Senior Year	6
HEC 1005 Intro to Human Ecology	1	HEC Core <sup>2</sup>	6
HEC 2041 Aspects of Housing & Furnishings	3	HEC 3011 Consumer Economics	3
HEC 2065 Families in Society	3	HEC 4005 Senior Seminar in HEC	2
HEC 2411 Practicum: Housing & Design	1	HEC 4450 Commercial Design	3
HEC 2421 Architectural Graphics & Presentation Techniques	3	HEC 4460 Historical and Contemporary Architecture and Furnishings	3
HEC 2431 Residential Design I	3	FIN 3410 Principles of Real Estate	3
HEC 2440 Computer Aided Design of Residence	3	HEC Upper-Division Electives	6
HEC 2460 Interior Architecture Codes and Standards	2	MKT 3400 Principles of Marketing	3
HEC 3310 Textiles I	3		
HEC 3320 Textiles II	3		
HEC 3431 Residential Design II	3		
HEC 3350 Merchandising I	3		
UNIV 1020 First-Year Connections	1		
Total	32	Total	29

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>HEC Core

HEC 1010 Life Span Development	3
HEC 1020 Social Intelligence	1
HEC 2031 Aspects of Dress	3

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

# HUMAN ECOLOGY MERCHANDISING AND DESIGN

## ROANE STATE COMMUNITY COLLEGE

### A.S. DEGREE

Freshman Year		Sophomore Year			
CHEM 1010, 1020	Intro Chemistry I, II	8	ECON 2010, 2020	Macroeconomics, Microeconomics	6
ENGL 1010, 1020	Composition I, II	6	ENGL 2310 or 2320	World Literature I or II <u>OR</u>	
MATH 1010	Survey of Mathematics	3	ENGL 2210 or 2220	British Literature I or II <u>OR</u>	
MATH 1530	Probability and Statistics	3	ENGL 2110 or 2120	American Literature I or II	3
PSYC 1030	General Psychology	3	SOCI 1010 or 2110		3
SPCH 1010	Fundamentals of Speech	3	HEA 131 or 201		3
Humanities/Fine Arts Electives <sup>1</sup>		6	HIST 2010, 2020	U.S. History I, II	6
			Electives		4
Total		32	Total		25

## TENNESSEE TECHNOLOGICAL UNIVERSITY

### HUMAN ECOLOGY (MERCHANDISING AND DESIGN CONCENTRATION) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Melinda Anderson, Director; School of Human Ecology

Phone: (931) 372-3157

Junior Year		Senior Year			
HEC 1005	Intro to Human Ecology	1	ACCT 3720	Survey of Accounting	3
HEC 1300	Clothing Construction	3	HEC 3310	Textiles I	3
HEC 2031	Aspects of Dress	3	HEC 3320	Textiles II	3
HEC 2065	Families in Society	3	HEC 4005	Senior Seminar in Human Ecology	2
HEC 2311	Practicum: Merchandising & Design	1	HEC 4320	Merchandise Promotion & Advertising	3
HEC 2320	Analysis of Apparel and Furnishings	3	HEC 4360	Merchandising II	3
HEC 3011	Consumer Economics	3	HEC 4990	Internship	6
HEC 3305	Fashion Forecasting	2	Upper Division Business Elective		3
HEC 3350	Merchandising I	3	HEC Elective <sup>2</sup>		3
HEC 2300, 3300, 4340 or 4301		6			
HEC 4340	History of Dress	3			
MKT 3400	Principles of Marketing	3			
HEC Core		3	Total		26
UNIV 1020	First-Year Connections	1			
Total		40			

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>HEC Core

HEC 1010	Life Span Development	3
HEC 1020	Social Intelligence	1
HEC 2041	Aspects of Housing and Furnishings	3

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

## COLLEGE OF ARTS AND SCIENCES

### COMMUNICATION - JOURNALISM CONCENTRATION News Editorial Option

#### ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	COMM 1010 Survey of Mass Communications	0	3
SPCH 1010 Fundamentals of Speech	0	3	COMM1020 Introduction to Media Writing	3	0
General Education MATH	3	0	HIST 2010, 2020 U.S. History I, II	3	3
Natural Science	4	4	POLS 1030 American Government	3	0
SOCI 1010 Intro to Sociology	3	0	ENGL 2310 or 2320		
Humanities/Fine Arts Electives <sup>1</sup>	3	3	Survey of World Literature	3	0
SOCI 2110 or GEOG 1220	0	3	PSYC 1030 General Psychology	0	3
			Electives <sup>2</sup>	1	6
Total	16	16	Total	13	15

TENNESSEE TECHNOLOGICAL UNIVERSITY  
COMMUNICATION (JOURNALISM CONCENTRATION) - BACHELOR OF SCIENCE DEGREE  
Advisor: Dr. Brenda Wilson, Interim Department Chairperson, Communication Department  
Roaden University Center 376, Phone: (931) 372-3060

Junior Year	F	SP	Senior Year	F	SP
JOUR 3350 Newspaper Production and Design	3	3	Emphasis Area Courses <sup>3</sup>	6	6
SPCH 2430 Interpersonal Communication	3	3	COMM 3100 Communication Theory	3	3
JOUR 3400 or 3370	3	3	COMM 3200 Research Methods in Communication	3	3
JOUR 3460 Introduction to Public Relations	3	3	JOUR 3740 Advertising Copy and Layout	3	3
Emphasis Area Courses <sup>3</sup>	6	6	JOUR 3750 History of Journalism	3	3
SPCH 3620 Intercultural Communication	3	3	JOUR 3770 Law of Journalism	3	3
Electives	6	6	JOUR 4360 Magazine Production and Design	3	3
			JOUR 4820 Advanced Reporting	3	3
			JOUR 4930 Advanced Copy Editing	3	3
			JOUR 4710 or 4830	3	3
Total	27	27	Total	33	33

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>3</sup>See 2016-17 Undergraduate Catalog at [www.tntech.edu/uccatalog/home](http://www.tntech.edu/uccatalog/home) for a selection of emphasis courses.

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

## COMMUNICATION - JOURNALISM CONCENTRATION Public Relations Option

### ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	COMM 1020 Introduction to Media Writing	3	0
COMM 1010 Survey of Mass Communication	0	3	HIST 2010, 2020 U.S. History I, II	3	3
SPCH 1010 Fundamentals of Speech	0	3	ENGL 2310 or 2320		
General Education MATH	3	0	Survey of World Literature	3	0
Natural Science	4	4	PSYC 1030 General Psychology	0	3
SOCI 1010 Intro to Sociology	3	0	Electives <sup>2</sup>	0	4
SOCI 2110 or GEOG 1220	0	3	Humanities/Fine Arts Elective <sup>1</sup>	3	3
Total	13	16	Total	12	13

### TENNESSEE TECHNOLOGICAL UNIVERSITY

#### COMMUNICATION (JOURNALISM CONCENTRATION) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Brenda Wilson, Interim Department Chairperson, Communication Department

Roaden University Center 376, Phone: (931) 372-3060

Junior Year	F	SP	Senior Year	F	SP
BMGT 3510 Management & Organization Behavior	3	3	COMM 3100 Communication Theory	3	3
JOUR 3400 or 3370	3	3	COMM 3200 Research Methods in Communication	3	3
JOUR 3460 Introduction to Public Relations	3	3	JOUR 3350 Newspaper Production and Design	3	3
JOUR 3470 Public Relations Writing	3	3	JOUR 3740 Advertising Copy and Layout	3	3
JOUR 3750 History of Journalism	3	3	JOUR 3770 Law of Journalism	3	3
JOUR 4360 Magazine Production and Design	3	3	JOUR 4460 Public Relations/Cases & Practices	3	3
SPCH 2430 Interpersonal Communication	3	3	JOUR 4820 Advanced Reporting	3	3
SPCH 3620 Intercultural Communication	3	3	JOUR 4830 OR 4710	3	3
Emphasis Area Courses <sup>3</sup>	6	6	JOUR 4930 Advanced Copy Editing	3	3
			PSY 3410 Group Dynamics	3	3
			Emphasis Area Courses <sup>3</sup>	6	6
Total	30	30	Total	36	36

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>3</sup>See 2016-17 Undergraduate Catalog at [www.tntech.edu/uccatalog/home](http://www.tntech.edu/uccatalog/home) for a selection of emphasis courses.

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

## DEPARTMENT OF BIOLOGY

## WILDLIFE AND FISHERIES SCIENCE - WILDLIFE

ROANE STATE COMMUNITY COLLEGE

## DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
BIOL 1110, 1120 General Biology I, II	4	4	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
CHEM 1110, 1120 General Chemistry I, II	4	4	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
ENGL 1010, 1020 Composition I, II	3	3	ENGL 2110 or 2120 American Literature I or II	0	3
MATH 1130 College Algebra	3	0	GEOL 1040 Physical Geology	4	0
MATH 1830 Calculus for Business	0	3	HIST 2010, 2020 U.S. History I, II	3	3
			SPCH 1010 Fundamentals of Speech	3	0
			Humanities/Fine Arts Electives <sup>1</sup>	3	3
			Social/Behavioral Science Electives <sup>1</sup>	3	3
			Electives <sup>2</sup>	0	4
<b>Total</b>	<b>14</b>	<b>14</b>	<b>Total</b>	<b>16</b>	<b>16</b>

## TENNESSEE TECHNOLOGICAL UNIVERSITY

## WILDLIFE &amp; FISHERIES SCIENCE (WILDLIFE SCIENCE CONCENTRATION) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Robert Kissell, Department Chairperson

Pennebaker Hall 207, Phone: (931) 372-3134

Junior Year			Summer (Course offered summer only)	
BIOL 1000 Intro to Biological Methods	1	WFS 4790 Wildlife Techniques		6
BIOL 2110 General Botany	4		Total	6
BIOL 3810 General Genetics	4	Senior Year		
BIOL 3920 Biological Communication Skills	3	AGHT 3450 Dendrology		3
GEOL 2000 Earth Evolution & Life History	3	WFS 4500 National Wildlife Policy		3
WFS 3130 General Ecology	3	WFS 4660 Wild Bird Ecology		3
BIOL 3240 Field Botany	3	WFS 4670 Wild Mammal Ecology		3
WFS 3500 Wildlife Law Enforcement	3	WFS 4830 Herpetology		3
WFS 4740 Wildlife Principles	2	WFS 4700 Habitat Management		3
Science Directed Electives <sup>3</sup>	3-4	MATH 3070 Statistical Methods I		3
		Science Directed Electives <sup>3</sup>		3-4
<b>Total</b>	<b>29-31</b>	<b>Total</b>		<b>24-25</b>

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>3</sup> Choose two courses from AGRN 2300 plus AGRN 2310 (both must be taken concurrently and count as a single course for this requirement), BIOL 3530, BIOL 4330, WFS 4640, WFS 4711, WFS 4730, WFS 4770, WFS 4810, and GEOG 4410 or GEOG 4510 or WFS 4870 (only one of these final three courses will count toward this requirement.)

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

# WILDLIFE AND FISHERIES SCIENCE - CONSERVATION BIOLOGY

## ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
BIOL 1110, 1120	General Biology I, II	4	4	ENGL 2310 or 2320	World Literature I or II <u>OR</u>		
CHEM 1110, 1120	General Chemistry I, II	4	4	ENGL 2210 or 2220	British Literature I or II <u>OR</u>		
ENGL 1010, 1020	Composition I, II	3	3	ENGL 2110 or 2120	American Literature I or II	0	3
MATH 1130	College Algebra	3	0	GEOL 1040	Physical Geology	4	0
MATH 1830	Calculus for Business	0	3	HIST 2010, 2020	U.S. History I, II	3	3
				SPCH 1010	Fundamentals of Speech	3	0
					Humanities/Fine Arts Electives <sup>1</sup>	3	3
					Social/Behavioral Science Electives <sup>1</sup>	3	3
					Electives <sup>2</sup>	0	4
	<b>Total</b>	<b>14</b>	<b>14</b>		<b>Total</b>	<b>16</b>	<b>16</b>

## TENNESSEE TECHNOLOGICAL UNIVERSITY WILDLIFE & FISHERIES SCIENCE (CONSERVATION BIOLOGY CONCENTRATION) -BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Robert Kissell, Department Chairperson  
Pennebaker Hall 207, Phone: (931) 372-3134

Junior Year			Senior Year		
BIOL 1000	Intro to Biological Methods	1	WFS 4500	National Wildlife Policy	3
BIOL 2110	General Botany	4	WFS 4630 or 4820	Ornithology or Mammalogy	3
BIOL 3240	Field Botany	3	WFS 4700	Habitat Management	3
BIOL 3810	General Genetics	4	WFS 4711	Fisheries Management	3
BIOL 3920	Biological Communication Skills	3	WFS 4740	Wildlife Principles	2
BIOL 4330	Plant Ecology	3	WFS 4730	Conservation Biology	3
BIOL 4610	Invertebrate Zoology	3	WFS 4810 or 4830	Ichthyology or Herpetology	3
GEOL 2000	Earth Evolution & Life History	3	Science Directed Electives <sup>3</sup>		6-10
MATH 3070	Statistical Methods I	3	Electives		0-4
WFS 3130	General Ecology	4			
	<b>Total</b>	<b>30</b>		<b>Total</b>	<b>30</b>

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>3</sup> Choose two courses from AGHT 3450, AGRN 2300 plus AGRN 2310 (both must be taken concurrently and count as a single course for this requirement), BIOL 3530, BIOL 4320, BIOL 4840, WFS 4770, and GEOG 4410 or GEOG 4510 or WFS 4870 (only one of these final three courses will count toward this requirement.)

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

## WILDLIFE AND FISHERIES SCIENCE - FISHERIES

### ROANE STATE COMMUNITY COLLEGE

#### DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
BIOL 1110, 1120 General Biology I, II	4	4	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
CHEM 1110, 1120 General Chemistry I, II	4	4	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
ENGL 1010, 1020 Composition I, II	3	3	ENGL 2110 or 2120 American Literature I or II	0	3
MATH 1130 College Algebra	3	0	GEOL 1040 Physical Geology	4	0
MATH 1830 Calculus for Business	0	3	HIST 2010, 2020 U.S. History I, II	3	3
			SPCH 1010 Fundamentals of Speech	0	3
			Humanities/Fine Arts Electives <sup>1</sup>	3	3
			Social/Behavioral Science Electives <sup>1</sup>	3	3
			Electives <sup>1</sup>	4	0
Total	14	14	Total	17	15

### TENNESSEE TECHNOLOGICAL UNIVERSITY

#### WILDLIFE & FISHERIES SCIENCE (FISHERIES SCIENCE CONCENTRATION) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Robert Kissell, Department Chairperson

Pennebaker Hall 207, Phone: (931) 372-3134

Junior Year		Senior Year		
BIOL 1000 Intro to Biological Methods	1	BIOL 3240 Field Botany		3
BIOL 2110 General Botany	4	BIOL 4610 Invertebrate Zoology		3
BIOL 3810 General Genetics	4	BIOL 4780 Phycology		3
BIOL 3920 Biological Communication Skills	3	WFS 4740 Wildlife Principles		2
GEOG 2000 Earth Evolution & Life History	3	WFS 4760 Fish Culture		4
WFS 4500 National Wildlife Policy	3	WFS 4840 Limnology		3
WFS 4710 Fisheries Management	4	Science Directed Elective <sup>2</sup>		6-10
WFS 4810 Ichthyology	3	Electives		1-5
MATH 3070 Statistical Methods I	3			
WFS 3130 General Ecology	4			
Total		31	Total	29

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Choose two courses from AGRN 2300 plus AGRN 2310 (both must be taken concurrently and count as a single course for this requirement), BIOL 3530, BIOL 4330, WFS 4700, WFS 4730, WFS 4770, and GEOG 4410 or GEOG 4510 or WFS 4870 (only one of these final three courses will count toward this requirement.)

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



## COLLEGE OF BUSINESS

## BUSINESS MANAGEMENT - BUSINESS INTELLIGENCE AND ANALYTICS

ROANE STATE COMMUNITY COLLEGE

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010 Computer Applications	3	0	ACCT 1010, 1020 Principles of Accounting I, II	3	3
ENGL 1010, 1020 Composition I, II	3	3	ECON 2010, 2020 Macroeconomics, Microeconomics	3	3
MATH 1130, 1830 College Algebra, Calculus for Business	3	3	ENGL 2310, 2320 World Literature I or II <u>OR</u>		
Natural Science <sup>3</sup>	4	4	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
Humanities/Fine Arts Elective <sup>1</sup>	3	0	ENGL 2110 or 2120 American Literature I or II	0	3
Elective <sup>2</sup>	0	4	HIST 2010, 2020 U.S. History I, II	3	3
			SPCH 1010 Fundamentals of Speech	3	0
			Humanities/Fine Arts Elective <sup>1</sup>	3	0
			Elective <sup>2</sup>	0	3
Total	16	14	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY  
 BUSINESS MANAGEMENT - OPTION BUBA (BUSINESS INTELLIGENCE AND ANALYTICS)  
 BACHELOR OF SCIENCE DEGREE

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

Junior Year		Senior Year	
BMGT 3510 Management & Org. Behavior	3	BMGT 4930 Business Strategy	3
ECON 3610 Business Statistics I		DS 3520 Operations Management	3
FIN 3210 Prin. of Managerial Finance	3	DS 3841 Management Info. Systems	3
MKT 3400 Principles of Marketing	3	DS 4210 Business Intelligence	3
DS 3620 Business Analytics: Data Driven Decision Making	3	DS 4220 Advanced Business Analytics	3
DS 3860 Business Database Management	3	DS 4510 Business Intelligence and Analytics Capstone	3
DS Elective <sup>4</sup>	3	ECON 3810 or 3820	3
Business Elective <sup>4</sup>	3	ECON 4640 Econometrics	3
Electives <sup>4</sup>	6	LAW 3810 Business Legal Environment & Ethics	3
		Business Electives <sup>4</sup>	3
Total	30	Total	30

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

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

<sup>3</sup>Science sequence, choose from: BIOL 1110-1120, CHEM 1110-1120, GEOL 1040-1050, ASTR 1010-1020, or PHYS 2010-2020.

<sup>4</sup>DS and business elective courses must be approved by the academic advisor and be consistent with the intent of this concentration.

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

## BUSINESS MANAGEMENT - GENERAL MANAGEMENT

### ROANE STATE COMMUNITY COLLEGE

#### DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010 Computer Applications	3	0	ACCT 1010, 1020 Principles of Accounting I, II	3	3
ENGL 1010, 1020 Composition I, II	3	3	ECON 2010, 2020 Macroeconomics, Microeconomics	3	3
MATH 1130, 1830 College Algebra, Calculus for Business	3	3	ENGL 2310, 2320 World Literature I or II <u>OR</u>		
Natural Science <sup>3</sup>	4	4	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
Humanities/Fine Arts Elective <sup>1</sup>	3	0	ENGL 2110 or 2120 American Literature I or II	0	3
Elective <sup>2</sup>	0	4	HIST 2010, 2020 U.S. History I, II	3	3
			SPCH 1010 Fundamentals of Speech	3	0
			Humanities/Fine Arts Elective <sup>1</sup>	3	0
			Elective <sup>2</sup>	0	3
Total	16	14	Total	15	15

### TENNESSEE TECHNOLOGICAL UNIVERSITY BUSINESS MANAGEMENT - OPTION BUMA (GENERAL MANAGEMENT) BACHELOR OF SCIENCE DEGREE

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

Junior Year		3	3	Senior Year		3	3
BMGT 3510 Management & Org. 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 Management Info. Systems		3		ECON 3320, 3810, or 3820		3	
ECON 3610 Business Statistics I		3		LAW 3810 Business Legal Environment & Ethics		3	
FIN 3210 Prin. of Managerial Finance		3		BGMT Electives <sup>4</sup>		6	
MKT 3400 Principles of Marketing		3		Electives <sup>4</sup>		6	
Business Elective <sup>4</sup>		3					
DS Elective		3					
Total		30		Total		30	

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

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

<sup>3</sup>Science sequence, choose from: BIOL 1110-1120, CHEM 1110-1120, GEOL 1040-1050, ASTR 1010-1020, or PHYS 2010-2020.

<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.**

# BUSINESS MANAGEMENT - HUMAN RESOURCE MANAGEMENT

## ROANE STATE COMMUNITY COLLEGE

### DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010 Computer Applications	3	0	ACCT 1010, 1020 Principles of Accounting I, II	3	3
ENGL 1010, 1020 Composition I, II	3	3	ECON 2010, 2020 Macroeconomics, Microeconomics	3	3
MATH 1130, 1830 College Algebra, Calculus for Business	3	3	ENGL 2310, 2320 World Literature I or II <u>OR</u>		
Natural Science <sup>3</sup>	4	4	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
Humanities/Fine Arts Elective <sup>1</sup>	3	0	ENGL 2110 or 2120 American Literature I or II	0	3
Elective <sup>2</sup>	0	4	HIST 2010, 2020 U.S. History I, II	3	3
			SPCH 1010 Fundamentals of Speech	3	0
			Humanities/Fine Arts Elective <sup>1</sup>	3	0
			Elective <sup>2</sup>	0	3
<b>Total</b>	<b>16</b>	<b>14</b>	<b>Total</b>	<b>15</b>	<b>15</b>

## TENNESSEE TECHNOLOGICAL UNIVERSITY BUSINESS MANAGEMENT-OPTION BUHR (HUMAN RESOURCE MANAGEMENT) BACHELOR OF SCIENCE DEGREE

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

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

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

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

<sup>3</sup>Science sequence, choose from: BIOL 1110-1120, CHEM 1110-1120, GEOL 1040-1050, ASTR 1010-1020, or PHYS 2010-2020.

<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.**

## BUSINESS MANAGEMENT - PRODUCTION/OPERATIONS MANAGEMENT

### ROANE STATE COMMUNITY COLLEGE

#### DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010 Computer Applications	3	0	ACCT 1010, 1020 Principles of Accounting I, II	3	3
ENGL 1010, 1020 Composition I, II	3	3	ECON 2010, 2020 Macroeconomics, Microeconomics	3	3
MATH 1130, 1830 College Algebra, Calculus for Business	3	3	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
Natural Science <sup>3</sup>	4	4	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
Humanities/Fine Arts Electives <sup>1</sup>	3	0	ENGL 2110 or 2120 American Literature I or II	0	3
Elective <sup>2</sup>	0	4	HIST 2010, 2020 U.S. History I, II	3	3
			SPCH 1010 Fundamentals of Speech	3	0
			Humanities/Fine Arts Elective <sup>1</sup>	3	0
			Elective <sup>2</sup>	0	3
Total	16	14	Total	15	15

### TENNESSEE TECHNOLOGICAL UNIVERSITY BUSINESS MANAGEMENT - OPTION BUPR (PRODUCTION/OPERATIONS MANAGEMENT) BACHELOR OF SCIENCE DEGREE

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

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

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

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

<sup>3</sup>Science sequence, choose from: BIOL 1110-1120, CHEM 1110-1120, GEOL 1040-1050, ASTR 1010-1020, or PHYS 2010-2020.

<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.**

## BUSINESS MANAGEMENT - BUSINESS AND INFORMATION TECHNOLOGY

### ROANE STATE COMMUNITY COLLEGE

#### DEGREE: ASSOCIATE OF SCIENCE - GENERAL

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010 Computer Applications	3	0	ACCT 1010, 1020 Principles of Accounting I, II	3	3
ENGL 1010, 1020 Composition I, II	3	3	ECON 2010, 2020 Macroeconomics, Microeconomics	3	3
MATH 1130, 1830 College Algebra, Calculus for Business	3	3	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
Natural Science <sup>3</sup>	4	4	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
Humanities/FineArts Elective <sup>1</sup>	3	0	ENGL 2110 or 2120 American Literature I or II	0	3
Elective <sup>2</sup>	0	4	HIST 2010, 2020 U.S. History I, II	3	3
			SPCH 1010 Fundamentals of Speech	3	0
			Humanities/FineArts Elective <sup>1</sup>	3	0
			Elective <sup>2</sup>	0	3
Total	16	14	Total	15	15

#### TENNESSEE TECHNOLOGICAL UNIVERSITY BUSINESS MANAGEMENT - OPTION BIT (BUSINESS AND INFORMATION SYSTEMS) BACHELOR OF SCIENCE DEGREE

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

Junior Year		3	Senior Year		3
BMGT 3510 Management and Org. Behavior		3	BMGT 4930 Business Strategy		3
DS 3620 Business Analytics: Data Driven Decision Making		3	DS 3520 Operations Management		3
DS 3841 Management Info. Systems		3	DS 3870 Business Applications 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 Development Practicum		3
FIN 3210 Principles of Managerial Finance		3	ECON 3320, 3810, or 3820		3
MKT 3400 Principles of Marketing		3	LAW 3810 Business Legal Environment & Ethics		3
DS Elective		3	Business Elective <sup>4</sup>		3
Electives <sup>4</sup>		3	Electives <sup>4</sup>		3
Total		30	Total		30

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

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

<sup>3</sup>Science sequence, choose from: BIOL 1110-1120, CHEM 1110-1120, GEOL 1040-1050, ASTR 1010-1020, or PHYS 2010-2020.

<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

### ROANE STATE COMMUNITY COLLEGE

#### DEGREE: ASSOCIATE OF SCIENCE - GENERAL

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010 Computer Applications	3	0	ACCT 1010, 1020 Principles of Accounting I, II	3	3
ENGL 1010, 1020 Composition I, II	3	3	ECON 2010, 2020 Macroeconomics, Microeconomics	3	3
MATH 1130, 18130 College Algebra, Calculus for Business	3	3	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
Natural Science <sup>3</sup>	4	4	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
Humanities/Fine Arts Elective <sup>1</sup>	3	0	ENGL 2110 or 2120 American Literature I or II	0	3
Elective <sup>2</sup>	0	4	HIST 2010, 2020 U.S. History I, II	3	3
			SPCH 1010 Fundamentals of Speech	3	0
			Humanities/Fine Arts Elective <sup>1</sup>	3	0
			Elective <sup>2</sup>	0	3
Total	16	14	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY  
FINANCE - BACHELOR OF SCIENCE DEGREE  
Advisor: Dr. Steve Isbell, Department Chairperson  
Johnson Hall 216, Phone: (931) 372-3745

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

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

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

<sup>3</sup>Science sequence, choose from: BIOL 1110-1120, CHEM 1110-1120, GEOL 1040-1050, ASTR 1010-1020, or PHYS 2010-2020.

<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.**

# MARKETING

## ROANE STATE COMMUNITY COLLEGE

### DEGREE: ASSOCIATE OF SCIENCE - GENERAL

Freshman Year	F	SP	Sophomore Year	F	SP
INFS 1010      Computer Applications	3	0	ACCT 1010, 1020 Principles of Accounting	3	3
ENGL 1010, 1020 Composition I, II	3	3	ECON 2010, 2020 Macroeconomics,		
MATH 1130, 1830 College Algebra,			Microeconomics	3	3
Calculus for Business	3	3	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
Natural Science <sup>3</sup>	4	4	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
Humanities/Fine Arts Elective <sup>1</sup>	3	0	ENGL 2110 or 212 American Literature I or II	0	3
Elective <sup>2</sup>	0	4	HIST 2010, 2020 U.S. History I, II	3	3
			SPCH 1010      Fundamentals of Speech	3	0
			Humanities/Fine Arts Elective <sup>1</sup>	3	0
			Elective <sup>2</sup>	0	3
Total	16	14	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY  
 MARKETING - BACHELOR OF SCIENCE DEGREE  
 Advisor: Dr. Steve Isbell, Department Chairperson  
 Johnson Hall 216, Phone: (931) 372-3745

Junior Year		F	SP	Senior Year		F	SP
BMGT 3510      Management and Org. Behavior		3	0	BMGT 4930      Business Strategy		3	0
DS 3520      Operations Management		3	0	MKT 4620      Marketing Research		3	0
DS 3620      Business Analytics: Data Driven		3	0	MKT 4730      Marketing Strategy		3	0
	Decision Making	3	0	Marketing Electives <sup>4</sup>		12	0
DS 3841      Management Info. Systems		3	0	Business Elective <sup>4</sup>		3	0
ECON 3610      Business Statistics I		3	0	Elective <sup>4</sup>		3	0
ECON 3320, 3810, or 3820		3	0	LAW 3810      Business Legal Environment & Ethics		3	0
FIN 3210      Principles of Managerial Finance		3	0				
MKT 3400      Principles of Marketing		3	0				
Marketing Elective <sup>4</sup>		3	0				
Elective <sup>4</sup>		3	0				
Total		30	0	Total		30	0

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

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

<sup>3</sup>Science sequence, choose from: BIOL 1110-1120, CHEM 1110-1120, GEOL 1040-1050, ASTR 1010-1020, or PHYS 2010-2020.

<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 Teacher Education for Undergraduate Students

The undergraduate admission process applies to students pursuing a bachelor's degree and transfer students that received the AS (Associate of Science) or AAS (Associate of Applied Science) Degree from a community college. Students fitting this category receive full admission to the Teacher Education Program upon meeting the following requirements at the link below:

<https://www.tntech.edu/education/teachered/admission-to-tep/undergraduate-requirements-for-admission-to-the-teacher-education-program>

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 TNumber.

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 here: <https://www.tntech.edu/education/teachered/field-and-clinical-practice/>

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

Students who completed the AST (Associate of 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 official transcripts) and meet the requirements listed at the link below:

<https://www.tntech.edu/education/teachered/admission-to-tep/ast-degree-requirements-for-admission-to-the-teacher-education-program>

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 TNumber.

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 here: <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: [www.tntech.edu/education/teachered](http://www.tntech.edu/education/teachered)



## DEPARTMENT OF CURRICULUM AND INSTRUCTION

EARLY CHILDHOOD EDUCATION  
EARLY CHILDHOOD/SPECIAL EDUCATION/PREK-3ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE IN TEACHING

Freshman Year		F	SP	Sophomore Year		F	SP
BIOL 1110	General Biology I	4	0	ECED 2360	Development of Exceptional Children	0	3
ENGL 1010, 1020	Composition I, II	3	3	EDU 210	Child & Adolescent Development	3	0
EDU 101	Intro to the Teaching Prof.	3	0	GEOG 2010 or 1120		3	0
MATH 1410, 1420	Number Concepts/Algebra Structures, Problem Solving/Geometry	3	3	MSC 1012	Intro to Physical Science	0	4
GEOL 1040	Physical Geology I	0	4	ENGL 2310 or 2320	World Literature I or II <u>OR</u>		
SOCI 1010 or SOCI 2110		0	3	ENGL 2210 or 2220	British Literature I or II	0	3
SPCH 1010	Fundamentals of Speech	3	0	ENGL 2110 or 2120	American Literature I or II	3	0
				HIST 2010, 2020	U.S. History I, II	3	3
				ARTH or MUS 1030	Art or Music Appreciation	0	3
Total		16	13	Total		12	16

TENNESSEE TECHNOLOGICAL UNIVERSITY  
EARLY CHILDHOOD EDUCATION (ECED PREK-3 AND SPED PREK-3 LICENSURE)

Advisor: College of Education Student Success Center

T.J. Farr 202, Phone: (931) 372-6036

Junior Year			Senior Year		
CFS 3600	Family Community & Prof. Partnerships		ECSP 4300	Assessment of Young Children	3
ECED 3301	Math, Science, Social Studies for the Young Child	7	ECSP 4871	Residency I	5
ECED 3310	Practicum: Concepts for Young Children	1	ECSP 4872	Professional Seminar I	5
ECSP 3001	Curriculum for Infants, Toddlers and Preschoolers	3	ECSP 4881	Residency II	10
ECSP 3211	Practicum: Procedures for Infants, Toddlers, and Preschoolers	1	ECSP 4882	Professional Seminar II	2
ECSP 4000	Developmentally Appropriate Practice Birth-Preschool	3	Total		25
ECSP 4100	Developmentally Appropriate Practice K-4	3			
ESLP 4100	ESL Methodology and Materials for PreK-12	3			
FOED 3010	Integrating Instructional Technology	3			
FOED 3810	Field Experiences in Education	2			
HEC 3520	Parenting and Child Guidance	2			
MUS 1074	Music to Meet Exceptional Needs	1			
READ 3311	Literacy I	7			
Total		38			

The student may be required to meet revisions in the various curricula necessitated by changing standards of the National Council for Accreditation of Teacher Education or by requirements of the State Board of Education for teacher licensure.

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

9/19/16

## EARLY CHILDHOOD EDUCATION (PREK-3 LICENSURE) EARLY CHILDHOOD/SPECIAL EDUCATION/PREK-3

### ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF APPLIED SCIENCE

Freshman Year		Sophomore Year	
ENGL 1010, 1020	Composition I, II	6	
ECED 1310	Intro to Early Childhood Education	3	ECED 2340
ECED 2310	Safe, Healthy, Learning Environment	3	Family Dynamics & Community Involvement
ECED 2315	Early Childhood Curriculum	3	ECED 2360
ECED 2320	Infant, Toddler Child Development	3	Developmental of Exceptional Children
ECED 2335	Initial Practicum	3	ECED 2370
GEOL 1040	Physical Geology	4	Development Assessment
MATH 1410	Number Concepts/Algebra Structures	3	ECED 2380
SPCH 1010	Fundamentals of Speech	3	Language & Literacy in ECED
			ECED 2385
			Math & Science in Early Childhood
			ECED Elective
			3
			ECED 2365
			Final Practicum
			3
			GEOG 2010 or 1220
			3
			MUS 1030
			Music Appreciation
			3
			SOCI 1010 or 2110
			3
			<b>Total</b>
		<b>31</b>	<b>30</b>

TENNESSEE TECHNOLOGICAL UNIVERSITY  
EARLY CHILDHOOD EDUCATION (ECED PREK-3 AND SPED PREK-3 LICENSURE)  
Advisor: College of Education Student Success Center  
T.J. Farr 202, Phone: (931) 372-6036

Transition-Roane State	
BIOL 1110	General Biology I
4	
EDU 101	Introduction to Teaching Profession
2	
EDU 223	Instructional Aids & Equipment
1	
English Literature	
6	
HIST 2010 2020	American History I, II
6	
MATH 1420	Survey of Elementary Mathematics II
3	
MSC 1012	Intro to Physical Science
4	
	<b>Total</b>
	<b>26</b>

Junior Year		Senior Year	
CFS 3600	Family, Community & Professional Partnerships	2	
ECSP 3001	Curriculum for Infants, Toddlers & Preschoolers	3	ECSP 4300
ECSP 3211	Procedures for Infants, Toddlers & Preschoolers Practicum	1	Assessment of Young Children
ECED 3301, 3310	Mathematics, Science & Social Studies for Young Children; Practicum	8	ECSP 4871
ECSP 4000	Developmentally Appropriate Practices: Birth-Preschool	3	Residency I
ECSP 4100	Developmentally Appropriate Practices: K-4	3	ECSP 4872
ESLP 4100	ESL Methodology and Materials for PreK-12	3	Professional Seminar I
FOED 3010	Integrating IT into the Classroom	3	ECSP 3881
FOED 3810	Field Experiences in Education	2	Residency II
HEC 3520	Parenting Education & Child Guidance	2	ECSP 4882
READ 3311	Literacy I	7	Professional Seminar II
MUS 1074	Music to Meet Exceptional Ed Needs	1	2
	<b>Total</b>	<b>38</b>	<b>Total</b>
			<b>25</b>

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

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

## MULTIDISCIPLINARY STUDIES (K-5 LICENSURE)

### ROANE STATE COMMUNITY COLLEGE

#### DEGREE: ASSOCIATE OF SCIENCE IN TEACHING

Freshman Year		Sophomore Year			
ENGL 1010, 1020	Composition I, II	6	BIOL 1110	General Biology I	4
EDU 101	Introduction to Teaching	2	EDU 211	Educational Psychology	3
EDU 111	Intro to Educating Exceptional Children	3	ENGL 2310 or 2320	World Literature I or II <u>OR</u>	
EDU 223	Instructional Aids & Equipment	1	ENGL 2210 or 2220	British Literature I or II <u>OR</u>	
MATH 1410, 1420	Number Concepts/Algebra Structures	6	ENGL 2110 or 2120	American Literature I or II	6
GEOG 2010	World Regional Geography	3	HIST 2010, 2020	U.S. History I, II <u>OR</u>	
ARTH or MUS 1030	Art or Music Appreciation	3	HIST 2030	Tennessee History (Select two)	6
SPCH 1010	Fundamentals of Speech	3	MATH 1530	Probability and Statistics	3
ASTR 1010	Intro to Astronomy <u>OR</u>		MSC 1012	Intro to Physical Science	4
GEOL 1040	Physical Geology <u>OR</u>		POLS 1030	American Government or	
GEOL 1050	Historical Geology (Select one)	4	SOCI 1010	Intro to Sociology	3
	Total	31		Total	29

#### TENNESSEE TECHNOLOGICAL UNIVERSITY

#### MULTIDISCIPLINARY STUDIES: ELEMENTARY EDUCATION (K-5 LICENSURE) - BACHELOR OF SCIENCE DEGREE

Advisor: Advisor: College of Education Student Success Center

T.J. Farr 202, Phone: (931) 372-6036

Junior Year		Senior Year			
ARED 3200	Art Application	1	ELED 4871	Residency I	5
CUED 4700	Educational Data and Assessment	2	ELED 4872	Professional Seminar I	5
ECSP 4100	Dev. Appropriate Practices: K-4	3	ELED 4881	Residency II	10
ELED 3140	Teaching of Social Studies	2	ELED 4882	Professional Seminar	2
ELED 3152	Teaching of Mathematics	3	CUED 4800	Student Engagement	3
ELED 4142	Teaching of Science	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			
MUS 3540	Music in Elementary	1			
READ 3311	Literacy I	7			
SPED 3000	Teaching Persons with Disabilities in the Regular Classroom	3			
	Total	35		Total	25

The student may be required to meet revisions in the various curricula necessitated by changing standards of the National Council for Accreditation of Teacher Education or by requirements of the State Board of Education for teacher licensure.

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

9/19/16

## SECONDARY EDUCATION (7-12 LICENSURE) OPTION: BIOLOGY

### ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE - SECONDARY EDUCATION

Freshman Year	F	SP	Sophomore Year	F	SP
BIOL 1110, 1120 General Biology I, II	4	4	CHEM 1110 Gen. Chemistry I	4	0
ENGL 1010, 1020 Composition I, II	3	3	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
EDU 101 Introduction to Teaching Profession	2	0	ENGL 2210 or 2220 British Literature I or II	0	3
MATH 1530 Probability and Statistics	3	0	ENGL 2110 or 2120 American Literature I or II	3	0
PHYS 2010 Non-Calculus Based Physics I	0	4	GEOL 1040 Physical Geology	0	4
EDU 223 Instructional Aids & Equipment	1	0	HIST 2010, 2020 U.S. History I, II	3	3
Humanities/Fine Arts Elective	0	3	SPCH 1010 Fundamentals of Speech	0	3
Elective	1	0	Social/Behavioral Science Electives	3	3
			EDU 211 Educational Psychology	3	0
Total	14	14	Total	16	16

TENNESSEE TECHNOLOGICAL UNIVERSITY  
SECONDARY EDUCATION (7-12 LICENSURE) - BACHELOR OF SCIENCE DEGREE  
Advisor: Advisor: College of Education Student Success Center  
T.J. Farr 202, Phone: (931) 372-6036

Junior Year		Senior Year	
BIOL 2010 Human Anatomy & Physiology I	4	SEED 4871 Residency I	5
BIOL 2110 General Botany	4	SEED 4872 Professional Seminar I	5
BIOL 3130 General Ecology	4	SEED 4881 Residency II	10
BIOL 3140 Cellular Biology	4	SEED 4882 Professional Seminar II	2
BIOL 3810 General Genetics	4	SPED 3000 Teaching Persons with Disabilities in the Regular Classroom	3
FOED 3010 Integrating Instruc Technology	3		
FOED 3820 Field Experiences in Education	2		
MATH 1710 Pre-Calculus I	3		
READ 3350 Teaching Reading in the Content Area	3		
SEED 4123 Material & Methods of Teaching the Sciences	3		
Elective	1		
Total	35	Total	25

The student may be required to meet revisions in the various curricula necessitated by changing standards of the National Council for Accreditation of Teacher Education or by requirements of the State Board of Education for teacher licensure.

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

## SECONDARY EDUCATION (7-12 LICENSURE) ENGLISH

### ROANE STATE COMMUNITY COLLEGE

#### DEGREE: ASSOCIATE OF SCIENCE - SECONDARY EDUCATION

Freshman Year	F	SP	Sophomore Year	F	SP
EDU 101 Introduction to Teaching Profession	2	0	EDU 211 Educational Psychology	0	3
EDU 223 Instructional Aids & Equipment	0	1	ENGL 2310 or 2320 World Literature I or II	0	3
ENGL 1010, 1020 Composition I, II	3	3	HIST 2010, 2020 U.S. History I, II	3	3
MATH 1130 or 1530	3	0	Social/Behavioral Science Electives	3	3
SPCH 1010 Fundamentals of Speech	0	3	FREN/GERM/SPAN 2010, 2020	3	3
Humanities/Fine Arts Elective <sup>2</sup>	0	3	Humanities/Fine Arts Elective <sup>2</sup>	3	0
Natural Science Electives <sup>1</sup>	4	4	Electives <sup>1</sup>	3	0
	4	0			
Total	16	14	Total	15	15

#### TENNESSEE TECHNOLOGICAL UNIVERSITY SECONDARY EDUCATION (7-12 LICENSURE) - BACHELOR OF SCIENCE DEGREE Advisor: College of Education Student Success Center T.J. Farr 202, Phone: (931) 372-6036

Junior Year	F	SP	Senior Year	F	SP
ENGL 3250 or any upper-division English writing course, Linguistics, Grammar, or History of English Language	3	6	SEED 4871 Residency I	5	5
ENGL 3810, 3820 British Literature I, II	6	6	SEED 4872 Professional Seminar I	5	5
ENGL 3910, 3920 American Literature I, II	6	6	SEED 4881 Residency II	10	10
ENGL 4121 Shakespeare	3	3	SEED 4882 Professional Seminar II	2	2
ENGL 4751, 4712, 4713 or ENG 4700	3	3	SPED 3000 Teaching Persons with Disabilities in the Regular Classroom	3	3
ESLP 4100 or TEAE 4020	3	3			
FOED 3010 Integrating Instructional Technology	3	3			
FOED 3820 Field Experiences in Education	2	2			
READ 3350 Teaching Reading in the Content Area	3	3			
READ 4411 The Reading-Writing Connection	3	3			
READ 4570 Bks. & Rel. Mat. Adol./Adult	3	3			
SEED 4120 Material & Methods of Teaching English	3	3			
Total	41	41	Total	25	25

<sup>1</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Must be selected from the General Education requirements in the Roane State catalog and the TTU course equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

The student may be required to meet revisions in the various curricula necessitated by changing standards of the National Council for Accreditation of Teacher Education or by requirements of the State Board of Education for teacher licensure.

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

## SECONDARY EDUCATION (7-12 LICENSURE) MATHEMATICS

### ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE - SECONDARY EDUCATION

Freshman Year	F	SP	Sophomore Year	F	SP
EDU 101			ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
			ENGL 2210 or 2220 British Literature I or II	0	3
EDU 223			ENGL 2110 or 2120 American Literature I or II	3	0
ENGL 1010, 1020	3	3	HIST 2010, 2020 U.S. History I, II	3	3
MATH 1910, 1920	4	4	Social/Behavioral Science Elective	3	3
PHED	0	1	MATH 2010 Matrix Algebra	3	0
Humanities/Fine Arts Elective	0	3	MATH 2110 Calculus III	4	0
Science Sequence	4	4	MATH 2120 Differential Equations	0	3
			SPCH 1010 Fundamentals of Speech	0	3
Total	14	15	Total	16	15

TENNESSEE TECHNOLOGICAL UNIVERSITY  
SECONDARY EDUCATION (7-12 LICENSURE) - BACHELOR OF SCIENCE DEGREE  
Advisor: DAdvisor: College of Education Student Success Center  
T.J. Farr 202, Phone: (931) 372-6036

Junior Year	F	SP	Senior Year	F	SP
FOED 3010			SEED 4871		
FOED 3820			SEED 4872		
MATH 3070			SEED 4881		
MATH 3400			SEED 4882		
MATH 3430			SEED 4322		
MATH 4010, 4050, 4350, or 4360	3	3	SPED 3000		
MATH 4210	3	3			
MATH 4610 or 4620	3	3			
READ 3350	3	3			
SEED 4122	3	3			
SEED 4422	3	3			
Total	32	32	Total	28	28

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

## SECONDARY EDUCATION (7-12 LICENSURE) SOCIAL STUDIES OPTION: HISTORY

### ROANE STATE COMMUNITY COLLEGE

#### DEGREE: ASSOCIATE OF SCIENCE - SECONDARY EDUCATION

Freshman Year	F	SP	Sophomore Year	F	SP
EDU 101 Intro to Teaching Profession	2	0	EDU 211 Educational Psychology	0	3
EDU 223 Instructional Aids & Equipment	1	0	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
ENGL 1010, 1020 Composition I, II	3	3	ENGL 2210 or 2220 British Literature I or II	0	3
HIST 1210 or 1220	0	3	ENGL 2110 or 2120 American Literature I or II	3	0
HIST 2010, 2020 U.S. History I, II	3	3	HIST 1010, 1020 Survey of Western Civ I, II	3	3
MATH 1130 or 1530	3	0	PSYC 1030 General Psychology	0	3
Science Sequence	4	4	SOCI 1010 or 2110	0	3
Elective	0	1	SPCH 1010 Fundamentals of Speech	3	0
			POLS 1030 American Government	3	0
			Humanities/Fine Arts Elective	3	0
Total	16	14	Total	15	15

### TENNESSEE TECHNOLOGICAL UNIVERSITY SECONDARY EDUCATION (7-12 LICENSURE) - BACHELOR OF SCIENCE DEGREE

Advisor: Advisor: College of Education Student Success Center

T.J. Farr 202, Phone: (931) 372-6036

Junior Year		F	SP	Senior Year		F	SP
FOED 3010 Integrating Instructional Technology	3			SEED 4871 Residency I		5	
FOED 3820 Field Experiences in Education	2			SEED 4872 Professional Seminar I		5	
GEOG 1120 Human Geography	3			SEED 4881 Residency II		10	
HIST 3100 Tennessee Topics	3			SEED 4882 Professional Seminar II		2	
HIST 3410 Intro to Historical Method	3			SPED 3000 Teaching Persons with Disabilities in the Regular Classroom		3	
HIST 4710, 4730, 4740, 4750, 4760, or 4790-4799	3						
HIST Upper Division Electives	6						
READ 3350 Teaching Reading in Content Area	3						
SEED 4124 Materials & Methods of Teaching Social Studies	3						
Electives from POLS, ECON, GEOG	6						
Total		35		Total		25	

The student may be required to meet revisions in the various curricula necessitated by changing standards of the National Council for Accreditation of Teacher Education or by requirements of the State Board of Education for teacher licensure.

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

## EXERCISE SCIENCE, PHYSICAL EDUCATION AND WELLNESS

## Sport Administration Concentration

ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	BIOL 2010 Human Anatomy & Physiology	4	0
BIOL 1110, 1120 General Biology I, II	4	4	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
PSYC 1030 General Psychology	0	3	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
HEA 131 Elementary Nutrition	2	0	ENGL 2110 or 2120 American Literature I or II	0	3
HEA 221 Safety, First Aid, and CPR	0	3	HEA 225 Care & Prevention of Athletic Injuries	3	0
HEA 227 Intro to Exercise Science	0	3	HIST 2010, 2020 Survey of U.S. History I, II	3	3
MATH 1130 or 1530	3	0	Humanities/Fine Arts Electives <sup>2</sup>	3	3
Elective <sup>1</sup>	1	0	ECON 2010, 2020		
			Macro, Microeconomics	3	3
			SPCH 1010 Fundamentals of Speech	0	3
Total	13	16	Total	16	15

TENNESSEE TECHNOLOGICAL UNIVERSITY  
EXERCISE SCIENCE, PHYSICAL EDUCATION AND WELLNESS - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Christy Killman, Department Chairperson  
Health and Physical Education Building, Phone: (931) 372-3467

Junior Year		Senior Year	
ACCT 3720 Survey of Accounting	3	EXPW 4171 Exercise & Sport Psychology	3
BMGT 3510 Management and Organization Behavior	3	EXPW 4420 Kinesiology or Guided Elective	3
DS 2810 Computer Applications in Business	3	EXPW 4440 Physiology of Exercise	3
EXPW 2160 Drug Use and Abuse	3	EXPW 4520 Adapted Physical Activity & Sport or Guided Elective	3
EXPW 2170 Intro to Sport Management	3	EXPW 4530 Organization and Administration of Interscholar Athletics	3
EXPW 3170 Motor Learning or Guided Elective	3	EXPW 4540 Ethical Issues in Sports	3
EXPW 3410 Lifespan Motor Development or Guided Elective	3	EXPW 4550 Sport Governance	3
		EXPW 4560 Facility Planning & Mgmt	3
FIN 3210 Principles of Managerial Finance	3	EXPW 4810 Field Experience	3
HIST 4470-4479 Sport Studies	3	LAW 3810 Business Legal Environment of Ethics	3
MKT 3400 Principles of Marketing	3	PHED 1002 Physical Fitness Test	0
PHED 1002 Physical Fitness Test	0		
Total	30	Total	30

<sup>1</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Select from HIST 1210, HIST 1220; PHIL 1030; MUS 1030; ARTH 1030; ENGL 2210, 2220, 2310 or 2320; THEA 1030.

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



# EXERCISE SCIENCE, PHYSICAL EDUCATION AND WELLNESS

## Fitness and Wellness Concentration

### ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
ENGL 1010, 1020	Composition I, II	3	3	BIOL 2010, 2020	Human Anatomy & Physiology I, II	4	4
HEA 131	Elementary Nutrition	0	2	HEA 227	Intro to Exercise Science	3	0
MATH 1530	Probability and Statistics	3	0	HIST 2010, 2020	Survey of U.S. History I, II	3	3
PSYC 1030	General Psychology	0	3	SPCH 1010	Fundamentals of Speech	0	3
BIOL 1110, 1120	General Biology I, II	4	4	Social/Behavioral Science Elective <sup>3</sup>		0	3
HEA 221	Safety, First Aid, and CPR	0	3	ENGL 2110 or 2120		3	0
Electives <sup>1</sup>		5	0	Humanities/Fine Arts Electives <sup>2</sup>		3	3
Total		15	15	Total		16	14

TENNESSEE TECHNOLOGICAL UNIVERSITY  
 EXERCISE SCIENCE, PHYSICAL EDUCATION AND WELLNESS - BACHELOR OF SCIENCE DEGREE  
 Advisor: Dr. Christy Killman, Department Chairperson  
 Health and Physical Education Building, Phone: (931) 372-3467

Junior Year			Senior Year		
EXPW 1150	Care & Prevention of Athletic Injuries	3	BMGT 3510	Management of Organizational Behavior	3
EXPW 2150	Human Sexuality	3	EXPW 4210	Gerontology	3
EXPW 2160	Drug Use and Abuse	3	EXPW 4440	Physiology of Exercise	3
EXPW 3032	Exercise Prescription for Fitness and Wellness	3	EXPW 4520	Adapted Physical Activity and Sport	3
EXPW 3410	Lifespan Motor Development	3	EXPW 4171	Exercise & Sport Psychology	3
EXPW 3170	Motor Learning	3	EXPW 4730	Assessment & Evaluation in PHED	3
EXPW 4420	Kinesiology	3	EXPW 4810	Field Experience	3
PHED 1002	Physical Fitness Test	0	EXPW 4032	Training for Performance	3
Electives		9	EXPW 4042	Health Promotion	3
			EXPW 4900	Research Methods in Exercise Science	3
			PHED 1002	Physical Fitness Test	0
Total			Total		30

<sup>1</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

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

## EXERCISE SCIENCE, PHYSICAL EDUCATION AND WELLNESS

## Pre-Occupational Therapy Concentration

ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
HEA 131	Elementary Nutrition	0	2	BIOL 2010, 2020	Human Anatomy & Physiology I, II	4	4
ENGL 1010, 1020	Composition I, II	3	3	ENGL 2310 or 2320	World Literature I or II <u>OR</u>		
SOCI 1010	Introduction to Sociology	0	3	ENGL 2210 or 2220	British Literature I or II		
MATH 1530	Probability & Statistics	3	0	ENGL 2110 or 2120	American Literature I or II	0	3
MATH 1130	College Algebra	0	3	Humanities/Fine Arts Electives <sup>1</sup>		3	3
PSYC 1030	General Psychology	3	0	SPCH 1010	Fundamentals of Speech	0	3
Electives <sup>2</sup>		5	3	HEA 227	Intro to Exercise Science	3	0
				HIST 2010, 2020	Survey of U.S. History I, II	3	3
				INFS 1010	Computer Applications	3	0
				Total		16	16
	Total	14	14				

## TENNESSEE TECHNOLOGICAL UNIVERSITY

## EXERCISE SCIENCE, PHYSICAL EDUCATION AND WELLNESS - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Christy Killman, Department Chairperson

Health and Physical Education Building, Phone: (931) 372-3467

Junior Year			Senior Year		
EXPW 1150	Care & Prevention of Athletic Injuries	3	EXPW 4171	Exercise & Sport Psychology	3
EXPW 2130	Concepts of Comprehensive Health	3	EXPW 4420	Kinesiology	3
EXPW 2430	First Aid, Safety, & CPR	2	EXPW 4520	Adapted Physical Activity and Sport	3
EXPW 3032	Exercise Prescription for Fitness and Wellness	3	EXPW 4730	Assessment & Evaluation in PHED	3
SPED 3031	Physical Management & Support for Orthopedic, Motor & Health Impaired	3	EXPW 4810	Field Experience	3
EXPW 3170	Motor Learning	3	EXPW 4440	Physiology of Exercise	3
EXPW 3410	Lifespan Motor Development	3	EXPW 4210	Gerontology	3
PHED 1002	Physical Fitness Test	0	EXPW 4900	Research Methods in Exercise Science	3
Electives		8	Physical Fitness Test		0
			Electives		8
	Total	28	Total		32

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Directed Electives: CHEM 1110, CHEM 1120, PHYS 2010, and PHYS 2020.

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

# EXERCISE SCIENCE, PHYSICAL EDUCATION AND WELLNESS

## Pre-Physical Therapy Concentration

### ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
MATH 1530 Probability & Statistics	3	0	ENGL 2210 or 2220 British Literature I or II		
MATH 1130 College Algebra	0	4	ENGL 2110 or 2120 American Literature I or II	0	3
SOCI 1010 Introduction to Sociology	0	3	SPCH 1010 Fundamentals of Speech	0	3
Humanities/Fine Arts Elective <sup>1</sup>	3	0	HEA 131 Elementary Nutrition	0	2
PSYC 1030 General Psychology	3	0	BIOL 2010, 2020 Anatomy & Physiology I, II	4	4
INFS 1010 Computer Applications	0	3	HIST 2010, 2020 Survey of U.S. History I, II	3	3
HEA 227 Intro to Exercise Science	0	2	Humanities/ Fine Arts Elective <sup>1</sup>	3	0
Directed Elective <sup>2</sup>	4	0	Directed Elective <sup>2</sup>	4	0
<b>Total</b>	<b>16</b>	<b>15</b>	<b>Total</b>	<b>14</b>	<b>15</b>

### TENNESSEE TECHNOLOGICAL UNIVERSITY EXERCISE SCIENCE, PHYSICAL EDUCATION AND WELLNESS - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Christy Killman, Department Chairperson  
Health and Physical Education Building, Phone: (931) 372-3467

Junior Year		Senior Year	
EXPW 1150 Care & Prevention of Athletic Injuries	3	EXPW 4171 Exercise and Sport Psychology	3
EXPW 2130 Concepts of Comprehensive Health	3	EXPW 4440 Physiology of Exercise	3
EXPW 2430 First Aid, Safety, & CPR	2	EXPW 4520 Adapted Physical Activity and Sport	3
EXPW 3032 Exercise Prescription for Fitness and Wellness	3	EXPW 4730 Assessment & Evaluation in Physical Education	3
EXPW 3170 Motor Learning	3	EXPW 4810 Field Experience	3
EXPW 3410 Lifespan Motor Development	3	EXPW 4900 Research Methods in Exercise Science	3
EXPW 4210 Gerontology	3	PHED 1002 Physical Fitness Test	0
EXPW 4420 Kinesiology	3	Electives	9
SPED 3031 Physical Management and Support Services for Orthopedic, Motor and Health Impaired	3		
PHED 1002 Physical Fitness Test	0		
Electives	4		
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>30</b>

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Directed Electives: BIOL 1110, 1120, CHEM 1110, CHEM 1120; PHYS 2010, and PHYS 2020.

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

# COLLEGE OF ENGINEERING

## CHEMICAL ENGINEERING

### ROANE STATE COMMUNITY COLLEGE

#### DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
CHEM 1110, 1120	General Chemistry I, II	4	4	CHEM 2010, 2020	Organic Chemistry	4	4
ENGL 1010, 1020	Composition I, II	3	3	ENGL 2310 or 2320	World Literature I or II <u>OR</u>		
ENGR 1120	Computer Aided Engineering	0	3	ENGL 2210 or 2220	British Literature I or II <u>OR</u>		
MATH 1910, 1920	Calculus I, II	4	4	ENGL 2110 or 2120	American Literature	0	3
SPCH 1010	Fundamentals of Speech	3	0	MATH 2120	Differential Equations	0	3
Social/Behavioral Science Electives <sup>1</sup>		3	3	MATH 2110	Calculus III	4	0
				PHYS 2110, 2120	Calculus-Based Physics I, II	4	4
				Humanities/Fine Arts Electives <sup>1</sup>		3	3
				HIST 1010, 1020	Survey of Western Civ I, II <u>OR</u>		
				HIST 1210, 1220	Survey of World History I, II <u>OR</u>		
				HIST 2010 or 2020 or 2030 <sup>2</sup>		3	3
				Total		18	20
	Total	17	17				

#### TENNESSEE TECHNOLOGICAL UNIVERSITY CHEMICAL ENGINEERING - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Pedro Arce, Department Chairperson

Prescott Hall 214, Phone: (931) 372-3297

(Recommend the advisor be contacted prior to transfer.)

Junior Year <sup>3</sup>		Senior Year		
CHE 1520	Intro to Chemical and Biological Process Analysis and Scaling I	3	CHE 4131 Transfer Science III: Diffusion and Convection Mass Transfer	4
CHE 2020	Intro to Chemical and Biological Process Analysis and Scaling I	3	CHE 4240 CHE Capstone Laboratory	1
CHE 3010	Thermodynamics of Chem Processes	3	CHE 4210 Chemical Reaction Engineering	4
CHE 3021	Separations & Sol Thermodynamics	4	CHE 4540 Process Dynamics & Controls	3
CHE 3111	Transfer Science I: Conduction	4	CHE 4410 Process Design I	3
CHE 3121	Transfer Science II: Fluid Mechanics	4	CHE 4420 Process Design II	3
CHE 3730	CHE Operations	3	ChE Technical Electives <sup>5</sup>	6
CEE 2110, ECE 3810, or BIOL 3200		3	CHE 4910 Professionalism and Ethics in CHE	1
Technical Electives <sup>4</sup>		3	CHEM 3510, 3520 Physical Chemistry	8
	Total	29	Total	33

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table <http://www.tntech.edu/transfers/transfertablesagreements/>.

<sup>2</sup>Six hours of history are not required for the Bachelor of Science degree in Chemical Engineering but required for RSCC Associate Degree.

<sup>3</sup>Students must apply to the CHE Fast-Track MS program by the end of their second junior term.

<sup>4</sup>Three hours of Technical Electives can be from any of the following courses:

- Any College of Engineering course at the 3000 or 4000 level.
- Any BIOL/CHEM/MATH/PHYS at the 3000 or 4000 level.
- CEE 2100
- Any course with the prior approval of the ChE Undergraduate Program Coordinator.
- 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>5</sup>Three hours of ChE Technical Electives must come from one of the following courses:

- ChE 4330 – Polymer Engineering
- ChE 4661 – Transport in Biochemical & Biological Processes
- ChE 4990 – Undergraduate Research

In order to transfer into the Chemical Engineering Department, a student must have at least a 2.0 GPA according to the TTU Transfer Evaluations.

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

# COMPUTER ENGINEERING

## ROANE STATE COMMUNITY COLLEGE

### DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	CISP 1010, 1020 Computer Science I, II	4	4
MATH 1910, 1920 Calculus I, II	4	4	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
MATH 2010 Elementary Matrix Algebra	0	3	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
CHEM 1110 General Chemistry I	4	0	ENGL 2110 or 2120 American Literature I or II	0	3
HIST 1010, 1020 Survey of Western Civ I, II <u>OR</u>			PHYS 2110, 2120 Calculus-Based Physics I,II	4	4
HIST 1210, 1220 Survey of World History I, II <u>OR</u>			Humanities/Fine Arts Elective <sup>1</sup>	3	3
HIST 2010 or 2020 or 2030 <sup>2</sup>	3	3	Social/Behavioral Science Elective <sup>1</sup>	3	3
SPCH 1010 Fundamentals of Speech	3	0			
<b>Total</b>	<b>17</b>	<b>13</b>	<b>Total</b>	<b>14</b>	<b>17</b>

### TENNESSEE TECHNOLOGICAL UNIVERSITY ELECTRICAL AND COMPUTER ENGINEERING - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Charles Carnal, Faculty Advisor

Brown Hall 217, CharlesLC@tntech.edu

(Recommend the advisor be contacted prior to transfer.)

Third Year	Fourth Year
ECE 2001 Computer Aided Engineering in ECE	ECE 3010 Signals & Systems
ECE 2010 Electric Circuits I	ECE 3020 Discrete-Time Signals and Systems
ECE 2011 EE Lab I	ECE 3060 EE Lab II
ECE 2020 Electric Circuits II	ECE 3300 Electronics I
ECE 2110 Intro to Digital Systems	ECE 3160 Digital Systems Lab
MATH 2110 Calculus III	ECE 3130 Microcomputer Systems
MATH 2120 Differential Equations	ECE 3920 Professional Issues in ECE
MATH 3470 Introductory Probability and Statistics	CSC 2400 Design of Algorithms
<b>Total</b>	CSC 2500 Unix Laboratory
	CSC 4200 Computer Networks
	<b>Total</b>
	<b>23</b>
<b>21</b>	
Fifth Year	
ECE 4961, 4971 Capstone Design I, II	
ECE 4110 Digital System Design	
ECE 4120 Fundamentals of Computer Design	
ECE 4140 Embedded System Design	
EE Lab elective <sup>3</sup>	
EE elective <sup>3</sup>	
CmpE elective <sup>3</sup>	
CSC 4100 Operating Systems	
CS elective <sup>3</sup>	
<b>Total</b>	
<b>28</b>	

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Six hours of history are not required for the Bachelor of Science degree in Engineering but required for RSCC Associate Degree.

<sup>3</sup>Select from the ECE Department approved list.

In order to transfer into the Electrical and Computer Engineering Department, a student must have at least a 2.0 GPA according to the TTU Transfer Evaluations.

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

## COMPUTER SCIENCE

ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
MATH 1910, 1920 Calculus I, II	4	4	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
Science Sequence <sup>2</sup>	4	4	ENGL 2110 or 2120 American Literature I or II	0	3
Social/Behavioral Science Electives <sup>1</sup>	3	3	HIST 2010, 2020 U.S. History I, II	3	3
			MATH 2010 Matrix Algebra	3	0
			SPCH 1010 Fundamentals of Speech	3	0
			Humanities/Fine Arts Electives <sup>1</sup>	3	3
			CISP 1010, 1020 Computer Science I, II	4	4
			Elective	0	3
Total	14	14	Total	16	16

## TENNESSEE TECHNOLOGICAL UNIVERSITY

## COMPUTER SCIENCE: SOFTWARE AND SCIENTIFIC APPLICATIONS - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Jerry Gannod, Department Chairperson

Bruner Hall 244B, Phone: (931) 372-3691

Junior Year	Senior Year
CSC 1200 Principles of Computing	3 CSC 4100 Operating Systems
CSC 1610 Discrete Structures for CSC	3 CSC 4200 Computer Networks
CSC 2120 Object-oriented Programming & Design	3 CSC 4320 Computer Architecture
CSC 2121 Object-oriented Programming & Design Lab	3 CSC 4610 Software Engineering I
CSC 2400 Design of Algorithms	3 CSC 4620 Software Engineering II
CSC 2500 Unix Lab	3 4000-level CSC Elective
CSC 2710 Foundations of Computer Science	3 CSC Upper-Division Elective <sup>3</sup>
CSC 3040 Professionalism, Communication and Research in Computing	3 Upper-division Elective
CSC 3300 Database Management Systems	3 Second Science Sequence <sup>2</sup>
CSC 3410 Comp. Organ. & Assem. Lang. Prog.	3 Elective
MATH 3070 or 3470	3
Total	29 Total 31

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Take at least one science sequence from BIOL 1105-1114, BIOL 1105-2110; CHEM 1110-1120; GEOL 1040-1045 or PHYS 2110-2120. The two sequences must be in different disciplines.

<sup>3</sup>Take any additional 3000-or 4000-level CSC course except 4990.

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

# COMPUTER SCIENCE

9/19/16

## ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	CISP 1010, 1020 Computer Science I, II	4	4
MATH 1910, 1920 Calculus I, II	4	4	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
Natural Science Sequence	4	4	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
Social/Behavioral Science Elective <sup>1</sup>	3	3	ENGL 2110 or 2120 American Literature I or II	0	3
			HIST 2010, 2020 U.S. History I, II	3	3
			MATH 2010 Matrix Algebra	3	0
			SPCH 1010 Fundamentals of Speech	3	0
			Humanities/Fine Arts Electives <sup>1</sup>	3	3
			Elective <sup>2</sup>	0	3
Total	14	14	Total	16	16

TENNESSEE TECHNOLOGICAL UNIVERSITY  
 COMPUTER SCIENCE OPTION: CYBER-SECURITY - BACHELOR OF SCIENCE DEGREE  
 Advisor: Dr. Jerry Gannod, Department Chairperson  
 Bruner Hall 244B, Phone: (931) 372-3691

Junior Year		3	3	Senior Year		3	3
CSC 1200	Principles of Computing	3		CSC 4100	Operating Systems	3	
CSC 1610	Discrete Structures for CSC	3		CSC 4200	Computer Networks	3	
				CSC 4320	Computer Architecture	3	
CSC 2120, 2121	Object-Oriented Programming and Design, Lab	4		CSC 4570	IT Security	3	
CSC 2400	Design of Algorithms	3		CSC 4575	Information Assurance and Cryptography	3	
CSC 2560	Networks for Information Technologists	3		CSC 4610, 4620	Software Engineering I, II	6	
CSC 2710	Foundations of Computer Science	3		MATH 3470	Intro Probability and Statistics	3	
CSC 3040	Professionalism, Communication and Research in Computing	3		Lab Science <sup>3</sup>		4	
CSC 3300	Database Management Systems	3		Elective		1	
CSC 3410	Computer Organization and Assembly Language Programming	3					
CSC 3550	Systems Programming	3					
Total		31		Total		29	

<sup>1</sup>Must be selected from the General Education requirements on page 40 of the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>3</sup>Must be a different discipline than the required science sequence.

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

# COLLEGE OF INTERDISCIPLINARY STUDIES

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

### ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	PSYC 1030 General Psychology	3	0
HIST 2010, 2020 Survey of U.S. History I, II	3	3	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
General Education MATH	3	0	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
Natural Science <sup>1</sup>	4	4	ENGL 2110 or 2120 American Literature I or II	0	3
Humanities/Fine Arts Elective <sup>1</sup>	0	3	ECON 2020 Microeconomics	0	3
Elective <sup>2</sup>	0	3	SOCI 1010 Introduction to Sociology	0	3
			SPCH 1010 Fundamentals of Speech	3	0
			Electives <sup>2</sup>	7	6
Total	16	16	Total	13	15

TENNESSEE TECHNOLOGICAL UNIVERSITY  
 INTERDISCIPLINARY STUDIES - BACHELOR OF SCIENCE  
 Jeannie Smith, Student Success Center Director  
 Southwest Hall 146, Phone (931) 372-6238

Junior Year			Senior Year		
BMGT 3510 Management & Organizational	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		SPAN 3550 Latin American: Countries & People	3	
LIST 4100 Adult Learning	3		LIST 4850 Topics in Org Development	3	
Social Science Upper-Division	6		SPCH 3000 Computer Mediated Communication	3	
Directed Electives Upper Division	6		UNIV 4116 Internship	6	
			LIST 4995 Capstone Project	3	
Total	30		Total	30	

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

**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.



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

### ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	PSYC 1030 General Psychology	3	0
HIST 2010, 2020 Survey of U.S. History I, II	3	3	ENGL 2310 or 2320 World Literature I or II <u>OR</u>		
General Education MATH	3	0	ENGL 2210 or 2220 British Literature I or II <u>OR</u>		
Natural Science <sup>1</sup>	4	4	ENGL 2110 or 2120 American Literature I or II	0	3
Humanities/Fine Arts Elective <sup>1</sup>	3	3	ECON 2020 Microeconomics	0	3
Elective <sup>2</sup>	0	3	SOCI 1010 Introduction to Sociology	0	3
			SPCH 1010 Fundamentals of Speech	3	0
			Electives <sup>2</sup>	7	6
Total	16	16	Total	13	15

### TENNESSEE TECHNOLOGICAL UNIVERSITY INTERDISCIPLINARY STUDIES - BACHELOR OF SCIENCE

Jeannie Smith, Student Success Center Director  
Southwest Hall 146, Phone (931) 372-6238

Junior Year	F	SP	Senior Year	F	SP
Concentration Area credits (3000-4000 level courses)	12		Concentration Area credits		12
Electives credits (3000-4000 level)	18		Electives credits		15
			LIST 4995 Capstone Project (last semester; all concentration requirements must be completed prior)		3
Total	30		Total		30

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

**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.

## PROFESSIONAL STUDIES (B.S.) (PRST)

### ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	INFS 1010 Computer Applications	3	0
HIST 2010, 2020 Survey of U.S. History I, II	3	3	ENGL Literature <sup>1</sup>	3	0
General Education MATH	0	3	Humanities/Fine Arts Elective <sup>1</sup>	0	3
Natural Science <sup>1</sup>	4	4	Electives <sup>2</sup>	10	12
Humanities/Fine Arts Elective <sup>1</sup>	0	3	SPCH 1010 Fundamentals of Speech	3	0
<b>Total</b>	<b>16</b>	<b>13</b>	<b>Total</b>	<b>16</b>	<b>15</b>

TENNESSEE TECHNOLOGICAL UNIVERSITY  
 Jeannie Smith, Student Success Center Director  
 Southwest Hall 146, Phone (931) 372-6238

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

Available concentrations in Health Administration, Information Technology, Organizational Leadership, or International Organization 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>.

# SCHOOL OF NURSING

9/19/16

## NURSING

### ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF APPLIED SCIENCE

This articulation agreement is designed for the RSCC student who successfully completed the AAS Nursing curriculum at Roane State.

Freshman Year		Sophomore Year		
BIOL 2010, 2020	Anatomy and Physiology I, II	8	BIOL 2230 Microbiology	4
ENGL 1010	Composition I	3	MATH 1130 or 1530	3
NSG 105	Foundations for Nursing Practice	10	NSG 210 Adult & Child Health II	10
NSG 107	Care of Childbearing Family	3	NSG 212 Psychosocial Nursing	4
NSG 109	Adult & Child Health I	6	NSG 215 Transition to Nursing Practice	3
NSG 118	Pharmacology in Nursing	3	PSYC 2130 Life Span Psychology	3
Humanities/Fine Arts Elective <sup>1</sup>		3	SPCH 1010 Fundamentals of Speech	3
	Total	36	Total	30

TENNESSEE TECHNOLOGICAL UNIVERSITY  
 NURSING - BACHELOR OF SCIENCE DEGREE (RNBSN)  
 Advisor: Ben Clark  
 Nursing and Health Services Building 208, Phone (931) 372-3229

Transition-TTU		
ENGL 1020 <sup>3</sup>	English Composition II	3
ENGL 2130, 2230, or 2330 <sup>3</sup>		3
Humanities/Fine Arts Elective <sup>5</sup>		3
HIST 2010, 2020 <sup>3</sup>	American History	6
PSY 2010	General Psychology	3
SOC 1010 or 1100 <sup>3</sup>		3
Elective <sup>6</sup>		3
	Total	24

Junior Year		Senior Year		
NLN <sup>2</sup>	Mobility Profile II Exams	NURS 3430	Survey of Pharmacological Aspects of Nursing	3
NURS 3260, 3261 or 3281		NURS 4300	Research in Health Care	3
	Health Assessment & Promotion	NURS 4350	Health of Communities	4
NURS 3270, 3271, 3250, 3280, 3350, 3361, 3370, 3371, 4000, 4001, 4100, 4101 <sup>4</sup>		NURS 4351	Health of Communities: Lab	3
NURS 3380	Pathophysiological Processes for the Prof. Nurse	NURS 4450	Leadership & Management	3
NURS 3465	Bridging to Professional Nursing Practice	NURS 4451	Leadership & Management: Lab	4
	Total		Total	20

<sup>1</sup>Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table [www.tntech.edu/admissions/transfer/apply/credits/](http://www.tntech.edu/admissions/transfer/apply/credits/).

<sup>2</sup>If conditions of the Tennessee Career Mobility Plan are not met: then NLN Mobility Profile II exams must be successfully completed prior to the end of Fall semester of the junior year.

<sup>3</sup>Equivalent courses may be taken at Roane State and transferred to TTU.

<sup>4</sup>Credit for required courses NURS 3270, 3271, 3250, 3280, 3350, 3361, 3370, 3371, 4000, 4001, 4100, 4101 (32 hours total) will be awarded after the successful completion of 12 hours of Upper Division nursing course work. Admission to Upper Division Nursing at TTU is not automatic. Enrollment is limited and competitive. Application for Upper Division Nursing must be made directly with the School of Nursing in addition to application to the University. Applications will be available twice per year. Please check the website for specific dates at [www.tntech.edu/nursing](http://www.tntech.edu/nursing) under "How to Apply".

<sup>5</sup>Courses must be selected from the general education list.

<sup>6</sup>Any three hour course not otherwise required

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

**2016-2017**

**ARMY ROTC**

**RESERVE OFFICERS' TRAINING CORPS**

**OBJECTIVE**

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

**ENROLLMENT REQUIREMENTS**

The general requirements for enrollment in ROTC are:

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

**TWO-YEAR ROTC PROGRAMS**

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

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

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

**FINANCIAL AID**

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

**COMMISSIONING REQUIREMENTS**

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

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