

TRANSFER AGREEMENT

2020-21

Motlow State Community College

Tennessee Technological University

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

CONTENTS

Transfer Agreement Policies	i
Admission Standards	i
Application	i
Expenses	i
Scholarship Information	i
Undergraduate Colleges and Departments	ii
Questions Directory	ii
College of Agriculture and Human Ecology	1
College of Business	3
College of Education	9
College of Engineering	15
College of Interdisciplinary Studies	17
School of Nursing	20
Army ROTC	21
Index	22

Transfer Agreement Policies

1. This publication is a transfer agreement between Motlow 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 Motlow State.
3. Students entering Motlow State must meet all the standards and follow the procedures of the current Motlow 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 students will complete an associate degree at Motlow 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.

Admission Standards

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

Application

1. Apply online at www.tntech.edu/admissions/apply. Application priority deadlines for desired terms: [Fall = Aug. 1, Spring = Dec. 1, Summer = May 1]
2. Pay the \$25 application fee (if you've never paid it before) at the end of the application. If you choose not to pay at this time, you can log back into the online portal to pay later.
3. Request ALL official transcripts be sent to Tennessee Tech Admissions as soon as possible (including terms in progress). Make sure that you have final grades sent 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 transferable work should also submit a high school transcript or GED scores (along with ACT and/or SAT scores). Students who have not successfully completed college-level math or English courses must follow ACCUPLACER testing guidelines.
6. Applicants will be notified of their admissions status after all credentials have been received and evaluated. Tentative admission may be granted on the basis

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

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

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

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

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

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

Expenses

For the list of current fees, check the Bursar's web site at www.tntech.edu/bursar/

Scholarship Information

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

Undergraduate Colleges and Departments

College of Agriculture and Human Ecology

School of Agriculture
School of Human Ecology

College of Arts and Sciences

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

College of Business

Accounting
Decision Sciences and Management
Economics, Finance and Marketing

College of Education

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

College of Engineering

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

College of Fine Arts

Art, Craft, and Design
Music

College of Interdisciplinary Studies

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

Whitson-Hester School of Nursing

Questions? Contact

Academic Records	Registrar, Jere Whitson 221	372-3317
Admissions	Admissions Office, Jere Whitson 208	372-3888
Athletics	Athletics, Hooper Eblen 300	372-3940
Auto Registration	Parking & Transportation, Roaden University Center 122	372-6428
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 202	372-6036
Engineering	Dean's Office, Clement Hall 201	372-3172
Student Success Center	Clement Hall 206	372-3833
Interdisciplinary Studies	Dean's Office, Southwest Hall 146	372-3394
Student Success Center	Southwest Hall 146	372-6238
School of Nursing	Academic Advisors, Nursing & Health Services	372-3229
Counseling	Counseling Center, Roaden University Center 307	372-3331
Financial Aid	Financial Aid Office, Jere Whitson 302	372-3073
Fraternities	Activities & Campus Life, Roaden University Center 234	372-3236
Housing	Office of Residential Life, MS Cooper 217	372-3414
Religious Opportunity	Activities & Campus Life, Roaden University Center 234	372-3236
Student Government	Activities & Campus Life, Roaden University Center 234	372-3236
Student Organizations	Activities & Campus Life, Roaden University Center 234	372-3236
Office of Teacher Education	College of Education, T.J. Farr 103	372-3170
Veteran Certification	Military and Veterans Affairs, Jere Whitson 324	372-3070

SCHOOL OF HUMAN ECOLOGY

8/4/20

Human Ecology Child Development and Family Relations Concentration

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
Natural Science	4	4	ECED 2310 Safe, Healthy Learning Environments	3	0
ENGL 1010, 1020 English Composition I, II	3	3	ECED 2360 Development of Exceptional Children	0	3
Humanities/Fine Arts Elective	0	3	COMM 2025 Fundamentals of Communication	3	0
MATH	0	3	ENGL Literature	0	3
SOCI 1010 Introduction to Sociology	3	0	HIST 2010, 2020 Early, Modern US History	3	3
ART 1035 or MUS 1030	3	0	PSYC 2014 Psychology of Human Sexuality	3	0
PSYC 1030 Introduction to Psychology	0	3	Elective ¹	3	3
Total	16	16	Total	15	12

TENNESSEE TECHNOLOGICAL UNIVERSITY HUMAN ECOLOGY (Child Development and Family Relations Concentration) - BACHELOR OF SCIENCE DEGREE

Director: Dr. Melinda Anderson; School of Human Ecology
Phone: (931) 372-3157

Junior Year	F	SP	Senior Year	F	SP
HEC 1005 Introduction to Human Ecology	1	3	HEC 3660 Interpersonal Relationships	3	0
HEC 1010, 2250 or 2550	3	3	HEC 3700 Development: Young Adulthood/Aging	3	0
HEC 1030 Introduction to Nutrition	2	3	HEC 4065 Social Policy for Children & Families	3	0
HEC 2065 Families in Society	3	3	HEC 4075 Trauma Informed Care	3	0
HEC 2510 Foundation of Play	3	3	HEC 4600 Theories in Family Development & Relationships	3	0
HEC 3011 Consumer Economics	3	3	HEC 4610 Families: Normative/Catastrophic Issues	3	0
HEC 3025 Professionalism in the Workplace	1	3	HEC 4630 Family Life Education	3	0
HEC 3066 Family Violence across the Lifespan	3	3	HEC 4910 Internship in Child Development and Family Relations	6	0
HEC 3100 Intercultural Competence	3	3	ECSP 4300 Assessment of Young Children	3	0
HEC 3500 Development: Middle Childhood/Adolescence	3	3			
HEC 3525 Parent-Child Relationships	3	3			
HEC 3565 Loss and Bereavement for Children and Families	3	3			
HEC 4055 Developing Professional Resilience	1	3			
Total	29	29	Total	31	31

⁰¹Elective courses must be selected from Motlow State/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

²Select 8 hours of General Education approved Natural Science courses.

³The School of Human Ecology, Child Development and Family Relations (CDFR) concentration has met the standards and criteria required for the Provisional Certified Family Life Educator (CFLE) designation from the National Council on Family Relations (NCFR). Beginning in Fall 2016, students who graduate from the School of Human Ecology CDFR curriculum (and have met all CFLE course requirements) now qualify to complete an abbreviated CFLE application process.

This program approval does not imply accreditation, but recognizes the inclusion of relevant course work for each of the ten family life content areas needed for the Provisional Certified Family Life Educator designation.

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

8/4/20

HUMAN ECOLOGY

Merchandising and Design Concentration

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
CHEM 1110, 1120	General Chemistry I, II	4	4	ECON 2200	Microeconomics	0	3
ENGL 1010, 1020	English Composition I, II	3	3	COMM 2025	Fundamentals of Communication	0	3
	Humanities/Fine Arts Electives	3	3				
MATH 1010	Mathematics for General Studies	3	0	ENGL Literature		0	3
PSYC 1030	Introduction to Psychology	3	0	HIST 2010, 2020	Early, Modern US History Electives	3	3
SOCI 1010	Introduction to Sociology	0	3			9	3
	Total	16	13		Total	12	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

HUMAN ECOLOGY (Merchandising and Design Concentration) - BACHELOR OF SCIENCE DEGREE

Director: Dr. Melinda Anderson; School of Human Ecology

Phone: (931) 372-3157

Junior Year			Senior Year		
HEC 1005	Introduction to Human Ecology	1	ACCT 3720	Survey of Accounting	3
HEC 1010	Life Span Development	3	HEC 3025	Professionalism in the Workplace	1
HEC 1110	Concepts of Design	3	HEC 3275	Research in Family Sciences or Guided Elective	3
HEC 1150	Analysis of Apparel and Findings	3	HEC 4315	Global Social Responsibility	3
HEC 2355	Clothing Construction	3	HEC 4320	Merchandise Promotion & Advertising	3
HEC 2065	Families in Society	3	HEC 4340	History of Furnishings and Dress	3
HEC 2311	Practicum: Merchandising & Design	1	HEC 4360	Merchandising II	3
HEC 3011	Consumer Economics	3	HEC 4990	Internship	6
HEC 3310	Textiles I	3		Apparel or Design Based Course	6
HEC 3320	Textiles II	3		Upper Division Business Elective	3
HEC 3350	Merchandising I	3			
Guided Elective		3			
	Total	32		Total	34

¹Elective courses must be selected from Motlow State/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

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

COLLEGE OF BUSINESS

BUSINESS AND INFORMATION TECHNOLOGY

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
COMM 2025	Fundamentals of Communication	3	0	ACCT 1010, 1020	Principles of Accounting I, II	3	3
INFS 1010	Intro to Microcomputer	0	3	ECON 2100, 2200	Principles of Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020	English Composition I, II	3	3	ENGL Literature		0	3
MATH 1530	Probability and Statistics	3	0	HIST 2010, 2020	Early, Modern US History	3	3
MATH 1830	Calculus for Business App.	0	3	Humanities/Fine Arts Elective		3	0
Science		4	4	Electives ¹		3	3
Humanities/Fine Arts Elective		3	0				
Elective ¹		0	1				
Total		16	14	Total		15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY BUSINESS AND INFORMATION TECHNOLOGY- BACHELOR OF SCIENCE DEGREE

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

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

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table
www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

²Elective courses must be selected in consultation with the advisor.

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

8/4/20

BUSINESS MANAGEMENT - GENERAL MANAGEMENT

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
COMM 2025 Fundamentals of Communication	3	0	ACCT 1010, 1020 Principles of Accounting I, II	3	3
INFS 1010 Computer Applications	0	3	ECON 2100, 2200 Principles of Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020 English Composition I, II	3	3	ENGL Literature	3	0
MATH 1530 Probability and Statistics	3	0	HIST 2010, 2020 Early, Modern US History	3	3
MATH 1830 Calculus for Business App. Science	0	3	Humanities/Fine Arts Elective	0	3
Humanities/Fine Arts Elective	4	4	Electives ¹	3	3
Elective ¹	3	0			
	0	1			
Total	16	14	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

BUSINESS MANAGEMENT (GENERAL MANAGEMENT OPTION) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Thomas Timmerman, Department Chairperson

Johnson Hall 306, Phone: (931) 372-3160

Junior Year		3	Senior Year		3
BMGT 3510 Management & Organization Behavior	3		BMGT 3720 Business Communication I		3
BMGT 3600 International Management	3		BMGT 4520 Organizational Leadership		3
BMGT 3630 Human Resource Management	3		BMGT 4930 Business Strategy		3
DS 3841 Management Information Systems	3		BMGT Electives ²		6
ECON 3610 Business Statistics I	3		DS 3520 Operations Management		3
ECON 3320, 3810 or 3820	3		DS 3620 Business Analytics: Data Driven Decision Making		3
FIN 3210 Principles of Managerial Finance	3		LAW 2810 Business Legal Environment & Ethics		3
MKT 3400 Principles of Marketing	3		Electives ²		5
Business Electives ²	3				
BMGT or DS Elective	3				
UBUS 1020 Success Skills for Business Studies	1				
Total	31		Total		29

¹Non-business electives must be selected from the Motlow/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

²Elective courses must be selected in consultation with the advisor.

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

BUSINESS MANAGEMENT - HUMAN RESOURCE MANAGEMENT

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
COMM 2025	Fundamentals of Communication	3	0	ACCT 1010, 1020	Principles of Accounting I, II	3	3
INFS 1010	Intro to Microcomputer	0	3	ECON 2100, 2200	Principles of Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020	English Composition I, II	3	3	ENGL Literature		0	3
MATH 1530	Probability and Statistics	3	0	HIST 2010, 2020	Early, Modern US History	3	3
MATH 1830	Calculus for Business App. Science	0	3	Humanities/Fine Arts Elective		3	0
	Humanities/Fine Arts Elective	4	4	Electives ¹		3	3
	Elective ¹	3	0				
		0	1				
	Total	16	14	Total		15	15

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

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

Junior Year			Senior Year		
BMGT 3510	Management & Organization Behavior	3	BMGT 3720	Business Communication I	3
BMGT 3630	Human Resource Management	3	BMGT 4100	Staffing	3
DS 3620	Business Analytics: Data Driven Decision Making	3	BMGT 4120	Compensation Administration	3
DS 3841	Management Information Systems	3	BMGT 4150	Employment and Labor Laws	3
ECON 3610	Business Statistics I	3	BMGT 4610	Training and Development	3
FIN 3210	Principles of Managerial Finance	3	BMGT 4930	Business Strategy	3
LAW 2810	Business Legal Environment & Ethics	3	DS 3520	Operations Management	3
MKT 3400	Principles of Marketing	3	ECON 3320, 3810 or 3820		3
BMGT Electives		6	Business Electives ²		3
UBUS 1020	Success Skills for Business Studies	1	Elective ²		2
	Total	31	Total		29

¹Non-business electives must be selected from Motlow State/TTU Transfer Equivalency table
www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

²Elective courses must be selected in consultation with the advisor.

8/4/20

BUSINESS MANAGEMENT - PRODUCTION/OPERATIONS MANAGEMENT

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
COMM 2025	Fundamentals of Communication	3	0	ACCT 1010, 1020	Principles of Accounting I, II	3	3
INFS 1010	Intro to Microcomputer	0	3	ECON 2100, 2200	Principles of Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020	English Composition I, II	3	3	ENGL Literature		0	3
MATH 1530	Probability and Statistics	3	0	HIST 2010, 2020	Early, Modern US History	3	3
MATH 1830	Calculus for Business App.	0	3	Humanities/Fine Arts Elective		3	0
Science		4	4	Electives ¹		3	4
Humanities/Fine Arts Elective		3	0				
Total		16	13	Total		15	16

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

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

Junior Year			Senior Year		
ACCT 3210	Cost Accounting	3	BMGT 3720	Business Communication I	3
BMGT 3510	Management & Organization Behavior	3	BMGT 4930	Business Strategy	3
BMGT 3630	Human Resource Management	3	ECON 3320, 3810 or 3820		3
DS 3520	Operations Management	3	LAW 2810	Business Legal Environment & Ethics	3
DS 3540	Quality & Productivity Systems	3	Business Electives ²		6
DS 3620	Business Analytics: Data Driven Decision Making	3	DS or BMGT Electives ²		6
DS 3841	Management Information Systems	3	MET Electives ²		6
ECON 3610	Business Statistics I	3			
FIN 3210	Principles of Managerial Finance	3			
MKT 3400	Principles of Marketing	3			
UBUS 1020	Success Skills for Business Studies	1			
Total		31	Total		30

¹Elective courses must be selected from Motlow State/TTU Transfer Equivalency table
www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

²Elective courses must be selected in consultation with the advisor.

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

FINANCE

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
COMM 2025	Fundamentals of Communication	3	0	ACCT 1010, 1020	Principles of Accounting I, II	3	3
INFS 1010	Intro to Microcomputer	0	3	ECON 2100, 2200	Principles of Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020	English Composition I, II	3	3	ENGL Literature		0	3
MATH 1530	Probability and Statistics	3	0	HIST 2010, 2020	Early, Modern US History	3	3
MATH 1830	Calculus for Business App.	0	3	Humanities/Fine Arts Elective		3	0
Science		4	4	Electives ¹		3	3
Humanities/Fine Arts Elective		3	0				
Elective ¹		0	1				
Total		16	14	Total		15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY
FINANCE - BACHELOR OF SCIENCE DEGREEAdvisor: Department Chairperson
Johnson Hall 216, Phone: (931) 372-3745

Junior Year			Senior Year		
BMGT 3510	Management & Organization Behavior	3	BMGT 3720	Business Communication I	3
DS 3520	Operations Management	3	FIN 4230	Advanced Financial Decision Analysis	3
DS 3620	Business Analytics: Data Driven Decision Making	3	ECON 4510	International Trade and Finance <u>OR</u>	
DS 3841	Management Information Systems	3	FIN 4910	Multinational Fin. Management	3
ECON 3320, 3810, or 3820		3	Finance Electives ²		9
ECON 3610	Business Statistics I	3	BMGT 4930	Business Strategy	3
FIN 3210	Principles of Managerial Finance	3	MKT 3400	Principles of Marketing	3
FIN 3220	Intermediate Financial Management	3	Business Electives ²		3
FIN 3830	Fundamentals of Investment	3	Electives ²		2
LAW 2810	Business Legal Environment & Ethics	3			
UBUS 1020	Success Skills for Business Studies	1			
Total		31	Total		29

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table
www.tnitech.edu/admissions/undergraduate/transfer/transfercredit.php²Elective courses must be selected in consultation with the advisor.

8/4/20

MARKETING

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
COMM 2025 Fundamentals of Communication	3	0	ACCT 1010, 1020 Principles of Accounting I, II	3	3
INFS 1010 Intro to Microcomputer	0	3	ECON 2100, 2200 Principles of Macroeconomics, Microeconomics	3	3
ENGL 1010, 1020 English Composition I, II	3	3	ENGL Literature	0	3
MATH 1530 Probability and Statistics	3	0	HIST 2010, 2020 Early, Modern US History	3	3
MATH 1830 Calculus for Business App. Science	0	3	Humanities/Fine Arts Elective ²	3	0
Humanities/Fine Arts Elective ²	3	0	Electives ¹	3	3
Elective ¹	0	1			
Total	16	14	Total	15	15

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

Junior Year		F	SP	Senior Year		F	SP
MKT 3400 Principles of Marketing		3	3	BMGT 3720 Business Communication I		3	3
Marketing Elective ²		3	3	MKT 4620 Marketing Research		3	3
BMGT 3510 Management and Organization Behavior		3	3	MKT 4730 Marketing Strategy		3	3
DS 3520 Operations Management		3	3	Marketing Electives ²		12	12
DS 3620 Business Analytics: Data Driven Decision Making		3	3	BMGT 4930 Business Strategy		3	3
DS 3841 Management Information Systems		3	3	LAW 2810 Business Legal Environment & Ethics		3	3
ECON 3320, 3810 or 3820		3	3	Business Elective ²		3	3
ECON 3610 Business Statistics I		3	3				
FIN 3210 Principles of Managerial Finance		3	3				
Elective ²		2	2				
UBUS 1020 Success Skills for Business Studies		1	1				
Total		30	30	Total		30	30

¹Elective courses are to be selected from Motlow State/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

²Elective courses must be selected in consultation with the advisor.

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

OFFICE OF TEACHER EDUCATION

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

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

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

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

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

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

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

<https://www.tntech.edu/education/teachered/admission.php>

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

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

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

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

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

8/4/20

ELEMENTARY EDUCATION (K-5 LICENSURE)

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE IN TEACHING

Freshman Year	F	SP	Sophomore Year	F	SP
POLS 1030 or SOCI 1010	3	0	ART 1035 or MUS 1030		
BIOL 1010 Introduction to Biology	4	0	Introduction to Art or Music	3	0
COMM 2025 Fundamentals of Communication	0	3	EDU 2100 Exceptional Child Development	0	3
EDUC 1010 Introduction to Education	3	0	ENGL 2130 Survey of American Literature	0	3
EDUC 2210 Educational Psychology	0	3	ENGL 2235, 2310, 2320, 2330	3	0
ENGL 1010, 1020 English Composition I, II	3	3	HIST 2010, 2020 Early, Modern US History	3	3
GEOL 1030 or BIOL 1510	0	4	GEOG 2010 World Regional Geography	0	3
MATH 1010 Mathematics for General Studies	3	0	MATH 1410 Number Concepts for Teachers	0	3
			MATH 1420 Geometry Concepts for Teachers	0	3
			PSCI 1030 Survey of Physical Science	4	0
Total	16	13	Total	16	15

TENNESSEE TECHNOLOGICAL UNIVERSITY
 ELEMENTARY EDUCATION (K-5 LICENSURE) - BACHELOR OF SCIENCE DEGREE

Advisor: College of Education Student Success Center

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

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

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

ENGLISH AS A SECOND LANGUAGE (PreK-12 LICENSURE)

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
COMM 2025	Fundamentals of Communication	0	3	Humanities/Fine Arts Elective ENGL 2130, 2235, 2310 or 2320		3	3
EDUC 1010	Introduction to Education	0	3	American, British or World Literature		0	3
EDUC 2210	Educational Psychology	3	0	FREN/SPAN 2010, 2020		3	3
ENGL 1010, 1020	English Composition I, II	3	3	HIST 2010, 2020 Early, Modern US History		3	3
	Social/Behavioral Science Elective	3	0	MATH 1410 Number Concepts for Elem Ed		3	0
	Natural Science	4	4	MATH 1420 Geometry for Elem Ed		0	3
	MATH Elective ¹	3	0	Social/Behavioral Science Elective		0	3
	Elective ¹	0	1			0	3
Total		16	14	Total		15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY
ENGLISH AS A SECOND LANGUAGE (PreK-12 LICENSURE) - BACHELOR OF SCIENCE DEGREE

Advisor: College of Education Student Success Center

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

Junior Year				Senior Year			
CFS 3600	Family, Community and Professional Partnerships		2	ELED 4871	Residency I		5
CUED 4700	Educational Data and Assessment		2	ELED 4872	Professional Seminar I		5
ECSP 4100	Developmentally Appropriate Practices: K-4		3	ELED 4881	Residency II		10
FOED 3010	Integrating Instructional Technology		3	ELED 4882	Professional Seminar II		2
FOED 3810	Field Experiences in Education		2	SPED 3000	Teaching Persons with Disabilities in the Regular Classroom		3
FOED 3840	Field Experiences in ESL		1				
ESLP 4100	ESL Methodology & Materials for PreK-12 or TEAE 4020		3				
ESLP 4200	ESL Assessment: Reading and Writing or TEAE 4437		3				
FREN/GERM/SPAN 3510, 3520 or 3550			3				
LING (ENGL) 4511	Intro to Descriptive Linguistics or TEAE 4500		3				
READ 3313	Literacy for Special Populations		5				
SPED 3050	Universal Design for Special Ed		5				
Total			35	Total			25

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table
www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

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

8/4/20

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

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
Humanities/Fine Arts Elective	3	0	Social/Behavioral Science Electives	3	3
BIOL 1110, 1120 General Biology I, II	4	4	COMM 2025 Fundamentals of Communication	3	0
EDUC 1010 Introduction to Education	0	3	ENGL 2130, 2235, 2310 or 2320 American, British or World Literature	0	3
EDUC 2210 Educational Psychology	3	0	HIST 2010, 2020 Early, Modern US History	3	3
ENGL 1010, 1020 English Composition I, II	3	3	Humanities/Fine Arts Elective	0	3
MATH 1530 Probability and Statics	3	0	CHEM 1110 General Chemistry I Elective ¹	4	0
MATH 1710 College Algebra/Pre-calculus I	0	3	BIOL 2010 Human Anatomy and Physiology I	0	4
			Total	16	15

Total

16 13

Total

16 15

TENNESSEE TECHNOLOGICAL UNIVERSITY
SECONDARY EDUCATION SCIENCE: BIOLOGY OPTION (6-12 LICENSURE)
BACHELOR OF SCIENCE DEGREE IN EDUCATION

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

Junior Year		Senior Year		
BIOL 2310 General Botany	4	SEED 4871 Residency I		5
BIOL 3130 General Ecology	4	SEED 4872 Professional Seminar I		5
BIOL 3140 Cellular Biology	4	SEED 4881 Residency II		10
BIOL 3810 General Genetics	4	SEED 4882 Professional Seminar II		2
ESLP 3100 ESL Pedagogy: Secondary Ed Methodology and Materials	1	SPED 3000 Teaching Persons with Disabilities in the Regular Classroom		3
FOED 3010 Integrating Instructional Technology	3			
FOED 3820 Field Experiences in Education	2			
GEOL 1040 Physical Geology	4			
PHYS 2010 Algebra-Based Physics I	4			
READ 3350 Teaching Reading in the Content	3			
SEED 4123 Material & Methods of Teaching the Sciences	3		Total	25
Total	36			

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

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

SECONDARY EDUCATION (6-12 Licensure)
MATHEMATICS

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
Humanities/Fine Arts Elective	0	3	Social/Behavioral Science Electives	3	3
EDUC 1010 Introduction to Education	0	3	COMM 2025 Fundamentals of		
ENGL 1010, 1020 English Composition I, II	3	3	Communication	0	3
MATH 1910, 1920 Calculus I, II	4	4	ENGL 2230, 2310 or 2320		
Natural Science	4	4	British or World Literature	3	0
			ENGL 2130 American Literature	0	3
			HIST 2010, 2020 Early, Modern US History	3	3
			MATH 2110, 2010 Calculus III,		
			Elements of Linear Algebra	4	3
			MATH 2120 Differential Equations	0	3
			Elective	1	0
Total	17	14	Total	14	15

TENNESSEE TECHNOLOGICAL UNIVERSITY
SECONDARY EDUCATION MATHEMATICS (6-12 LICENSURE) - BACHELOR OF SCIENCE
IN EDUCATION DEGREE

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

Junior Year		Senior Year		
ESLP 3100	ESL Pedagogy: Secondary Ed Methodology and Materials	1	SEED 4322 Teaching Algebra in Middle/ High School	3
FOED 3010	Integrating Instructional Technology into the Classroom	3	SEED 4871 Residency I	5
FOED 3820	Field Experiences in Education	2	SEED 4872 Professional Seminar I	5
MATH 3070	Statistical Methods I	3	SEED 4881 Residency II	10
MATH 3400	Intro to Concepts of Mathematics	3	SEED 4882 Professional Seminar II	2
MATH 3430	College Geometry	3	SPED 3000 Teaching Persons with Disabilities in the Regular Classroom	3
MATH 4010 or 4050 or 4350 or 4360		3		
MATH 4210	Numerical Analysis I	3		
MATH 4610 or 4620		3		
READ 3350	Teaching Reading in Content Area	3		
SEED 4122	Material & Methods of Teaching Math	3		
SEED 4422	Teaching Secondary Mathematics using Technology	3		
Total		33	Total	28

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

8/4/20

**SECONDARY EDUCATION-SOCIAL STUDIES (6-12 LICENSURE)
OPTION: HISTORY**

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
EDUC 1010 Introduction to Education	0	3	COMM 2025 Fundamentals of		
EDUC 2210 Educational Psychology	3	0	Communication	3	0
ENGL 1010, 1020 English Composition I, II	3	3	ENGL 2130, 2235, 2310 or 2320		
HIST 2210 or 2220	0	3	American, British or World Literature		
MATH	3	0		0	3
Natural Science	4	4	HIST 2010, 2020 Early, Modern US History	3	3
GEOG 1012 Cultural Geography	3	0	Humanities/Fine Arts Elective	3	0
			PSYC 1030 General Psychology I	3	0
			POLS 1030 American Government	0	3
			ANTH 1100 or SOCI 1010	3	0
			Elective from POLS, ECON or GEOG	0	3
			Electives ¹	0	4
Total	16	13	Total	15	16

**TENNESSEE TECHNOLOGICAL UNIVERSITY
SECONDARY EDUCATION-SOCIAL STUDIES (6-12 LICENSURE) - BACHELOR OF SCIENCE
IN EDUCATION DEGREE**

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

Junior Year		Senior Year		
FOED 3010 Integrating Instructional Technology		SPED 3000 Teaching Persons with Disabilities		
into the Classroom	3	in the Regular Classroom		3
FOED 3820 Field Experiences in Education	2	SEED 4871 Residency I		5
HIST 2310, 2320 World, Modern History	6	SEED 4872 Professional Seminar I		5
HIST 3100 Tennessee Topics	3	SEED 4881 Residency II		10
HIST 4710, 4730, 4740, 4750, 4760 or 4790-4799	3	SEED 4882 Professional Seminar II		2
HIST Upper Division Electives	9			
SEED 4124 Materials & Methods of				
Teaching Social Studies	3			
READ 3350 Teaching Reading in Content Area	3			
Elective from POLS, ECON, GEOG	3			
Total		35	Total	25

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table
www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

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

COLLEGE OF ENGINEERING

8/4/20

DEPARTMENT OF CHEMICAL ENGINEERING

CHEMICAL ENGINEERING

MOTLOW 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 I, II	4	4
COMM 2025 Fundamentals of Communication	0	3	ENGL Literature	0	3
ENGL 1010, 1020 English Composition I, II	3	3	MATH 2110 Calculus III	4	0
MATH 1910, 1920			MATH 2120 Differential Equations	0	3
			PHYS 2110, 2120 Calculus-Based Physics I, II	4	4
			Humanities/Fine Arts Electives	3	3
HIST 2010, 2020 Early, Modern US History ¹	3	3	Social/Behavioral Science Electives	3	3
Total	14	17	Total	18	20

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 ²	Senior Year
ENGR 1120 Programming for Engineers	CHE 4131 Transfer Science III: Diffusion and Diffusive-Convective Mass Transfer
CHE 1020 Processes, Products and Ethics	CHE 4210 Chemical Reaction Engineering
CHE 2015, 2020 Intro to Chemical and Biological Process Analysis and Scaling I, II	CHE 4250 ChE Capstone Lab
CHE 3010 Thermodynamics of Chemical Processes	CHE 4540 Process Dynamics & Control
CHE 3021 Separations and Solution Thermodynamics	CHE 4410, 4420 Process Design I, II
CHE 3111 Transfer Science I: Conduction, Radiation, and Diffusion	ChE Technical Electives ⁴
CHE 3121 Transfer Science II: Fluid Mechanics	CHEM 3510, 3520 Physical Chemistry
CHE 3735 CHE Operations	
Technical Elective ³	
Total	Total
28	33

¹Survey of American History I, II are not required for a bachelor of science degree in chemical engineering.

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

³Six hours of Technical Electives can be from any of the following courses:

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

⁴Six hours of ChE Technical Electives must come from one of the following courses:

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

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

COMPUTER ENGINEERING

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 English Composition I, II	3	3	CISP 1010, 1020 Computer Science I, II	4	4
MATH 1910, 1920			ENGL Literature	3	0
Calculus I, II	4	4	COMM 2025 Fundamentals of Communication	0	3
CHEM 1110 General Chemistry I	4	0	PHYS 2110, 2120 Calculus Based Physics I, II	4	4
Humanities/Fine Arts Elective	0	3	MATH 2010 Elements of Linear Algebra	0	3
Social/Behavioral Science Elective	0	3	Humanities/Fine Arts Elective	0	3
HIST 2010, 2020 Early, Modern US History ¹	3	3	Social/Behavioral Science Elective	3	0
Total	14	16	Total	14	17

TENNESSEE TECHNOLOGICAL UNIVERSITY
COMPUTER ENGINEERING-BACHELOR OF SCIENCE DEGREE

Advisor: Carol McGee, Professional Advisor

Clement Hall 318, cmcgee@tntech.edu

Recommend the advisor be contacted prior to transfer.

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

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

¹Survey of American History I, II are not required for a bachelor of science degree in computer engineering.

²Select from the ECE Department approved list.

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

COLLEGE OF INTERDISCIPLINARY STUDIES

INTERDISCIPLINARY STUDIES

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 English Composition I, II	3	3	PSYC 1030 General Psychology	3	0
HIST 2010, 2020 Early, Modern US History	3	3	ENGL Literature	0	3
MATH	3	0	COMM 2025 Fundamentals of		
Science	4	4	Communication	3	0
Humanities/Fine Arts Elective	3	3	SOCI 1010 Introduction to Sociology	0	3
Elective	0	3	ECON 2200 Principles of Microeconomics	0	3
			Electives ²	7	6
Total	16	16	Total	13	15

TENNESSEE TECHNOLOGICAL UNIVERSITY INTERDISCIPLINARY STUDIES - BACHELOR OF SCIENCE DEGREE

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

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

Students must complete 50 hours at senior institution with 45 hours of upper-division credit at the 3000-4000 level.

¹Must be selected from the General Education requirements in the Motlow catalog and the TTU course equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

²Elective courses must be selected from the MSCC/TTU transfer course equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php.

The BS/LIST degree requires a minimum of 120 hours. Students with an Associate's degree may need to take electives or prerequisite credits.

DEGREE REQUIREMENTS

Students hold an A.S., A.A and A.A.S. degrees: The B.S. degree requires a minimum of 120 hours, 60 hours must transfer as an A.S., A.A., or A.A.S. degree, and 50 hours minimum must be taken at a four-year institution. Students must have a minimum of 45 hours at the 3000 or 4000 level with at least 12 of these hours at the 4000 level. All students must complete at least 25 percent of the credit for the degree requirements, including a minimum of 24 semester hours of 3000/4000 level requirements 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.

8/4/20

INTERDISCIPLINARY STUDIES

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 English Composition I, II	3	3	PSYC 1030 General Psychology	3	0
HIST 2010, 2020 Early, Modern US History	3	3	ENGL Literature	0	3
MATH	3	0	COMM 2025 Fundamentals of		
Natural Sciences	4	4	Communication	3	0
Humanities/Fine Arts Elective	3	3	SOCI 1010 Introduction to Sociology	0	3
Elective	0	3	ECON 2200 Principles of Microeconomics	0	3
			Electives	7	6
Total	16	16	Total	13	15

TENNESSEE TECHNOLOGICAL UNIVERSITY INTERDISCIPLINARY STUDIES - BACHELOR OF SCIENCE DEGREE

Advisor: Jeannie Smith, Student Success Director

Southwest Hall 146, Phone: (931) 372-6238

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

Students must complete 50 hours at senior institution with 45 hours of upper-division credit at the 3000-4000 level.

¹Must be selected from the General Education requirements in the Motlow catalog and the TTU course equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

²Elective courses must be selected from the MSCC/TTU transfer course equivalency table www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php

The BS/LIST degree requires a minimum of 120 hours. Students with an Associate's degree may need to take electives or prerequisite credits.

DEGREE REQUIREMENTS

Students hold 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

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 English Composition I, II	3	3	PSYC 1030 General Psychology	3	0
HIST 2010, 2020 Early, Modern US History	3	3	ENGL Literature	0	3
MATH	3	0	COMM 2025 Fundamentals of		
Science	4	4	Communication	3	0
Humanities/Fine Arts Electives	3	3	SOCI 1010 Introduction to Sociology	0	3
			ECON 2200 Principles of Microeconomics	0	3
			Electives	7	6
Total	16	13	Total	13	15

TENNESSEE TECHNOLOGICAL UNIVERSITY
 PROFESSIONAL STUDIES - BACHELOR OF SCIENCE DEGREE
 Advisor: Jeannie Smith, Student Success Director
 Southwest Hall 146, Phone: (931) 372-6238

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

Available concentrations in Health Administration, Information Technology, Organizational Leadership, or International Organizational Leadership, www.tntech.edu/is/sps/bps. This is an online degree program delivered through TN eCampus, www.tnecampus.info

8/4/20

SCHOOL OF NURSING

NURSING

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF APPLIED SCIENCE IN NURSING

Freshman Year		F	SP	Sophomore Year		F	SP
BIOL 2010, 2020	Anatomy and Physiology I, II	4	4	ART 1035, THEA 1030, or MUS 1030		0	3
ENGL 1010	English Composition I, II	3	0	BIOL 2230	Microbiology	4	0
MATH 1530	Introductory Statistics	0	3	ENGL 1020	English Composition II	3	0
NRSNG 1340	Mental Health Nursing	0	3	NRSNG 1330	Pediatric Nursing	3	0
NRSNG 1710	Fundamentals in Nursing	7	0	NRSNG 1320	Women's Health and the Childbearing Family	0	3
NRSNG 1720	Medical-Surgical Nursing I	0	7	NRSNG 2240	Professional Practice in Nursing	0	2
PSYC 1030	Introduction to Psychology	3	0	NRSNG 2730	Medical-Surgical Nursing II	7	0
				NRSNG 2740	Medical-Surgical Nursing III	0	7
	Total	17	17	Total		17	15

TENNESSEE TECHNOLOGICAL UNIVERSITY NURSING-BACHELOR OF SCIENCE DEGREE

Advisor: Ben Clark

Nursing and Health Services Building 208, Phone: (931) 372-3229

Transition		
COMM 2025	Fundamentals of Communication	3
ENGL 2130, 2235, or 2330 ²		3
HIST 2010, 2020 ²	Early, Modern US History	6
SOC 1010	Introduction to Sociology	3
Humanities/Fine Arts Elective ⁴		3
Electives ⁵		13
	Total	31

Junior Year			Senior Year		
NLN ¹	Mobility Profile II Exams		NURS 3430	Survey of Pharmacological Aspects of Nursing	3
NURS 3250, 3270, 3271, 3280, 3350, 3361, 3370, 3371, 4000, 4001, 4100, 4101 ³		33	NURS 4300	Research in Health Care	3
NURS 3260, 3261 or 3281		3	NURS 4350	Health Care of Communities	4
NURS 3380	Path. Processes for the Prof. Nurse	3	NURS 4431	Health of Communities: Lab	3
NURS 3465	Bridging to Professional Nursing Practice	4	NURS 4450	Leadership & Management	3
	Total	43	NURS 4451	Leadership & Management: Lab	4
			Total		18

¹If conditions of the Tennessee Career Mobility Plan are not met: then NLN Mobility Profile II exams must be successfully completed prior to beginning Upper Division courses.

²Equivalent courses may be taken at Motlow State Community College and transferred to TTU.

³Credit for required courses NURS 3250, 3270, 3271, 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 (NURS).

⁴Courses must be selected from the general education list.

⁵Courses must be selected from the MSCC/TTU transfer equivalency table
www.tntech.edu/admissions/undergraduate/transfer/transfercredit.php.

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

2020-2021

Army ROTC**RESERVE OFFICERS' TRAINING CORPS****OBJECTIVE**

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

ENROLLMENT REQUIREMENTS

The general requirements for enrollment in ROTC are:

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

TWO-YEAR ROTC PROGRAMS

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

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

Option 2: Students who have completed basic training with any military service of the United States, or have attended one of the United States Service Academies for at least one year, will receive credit for the ROTC Basic Course and will not have to attend LTC. These students will begin ROTC as MS III's. They will attend LDAC the following year, enroll as MS 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, a book allowance. All students enrolled in the ROTC Advance Course and all scholarship students receive a monthly subsistence allowance during the school year. Students are also paid for the period of their attendance at the Leader's Training Course (LTC) and the Leader Development Assessment Course (LDAC).

COMMISSIONING REQUIREMENTS

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

8/4/20

INDEX
(Alphabetized by College)

College of Agriculture and Human Ecology	
School of Human Ecology	
Child Development and Family Relations	1
Merchandising and Design	2
College of Business	
Department of Decision Sciences and Management	
Business and Information Technology	3
General Management	4
Human Resource Management	5
Production/Operations Management	6
Department of Economics, Finance and Marketing	
Finance	7
Marketing	8
College of Education	
Admission to Teacher Education	9
Department of Curriculum and Instruction	
Elementary Education (K-5).....	10
Multidisciplinary Studies: English as a Second Language (PreK-12).....	11
Secondary Education (7-12): Biology	12
Secondary Education (7-12): Mathematics.....	13
Secondary Education (7-12): Social Studies: History	14
College of Engineering	
Department of Chemical Engineering.....	15
Department of Electrical and Computer Engineering	16
College of Interdisciplinary Studies	
School of Interdisciplinary Studies.....	17-18
School of Professional Studies.....	19
School of Nursing	
A.A.S. Nursing	20
ROTC	21

INDEX
(Alphabetized by Major)

A.A.S. Nursing	20
Business and Information Technology	3
Chemical Engineering	15
Computer Engineering	16
Finance	7
General Management	4
Human Ecology (Child Development and Family Relations Concentration)	1
Human Ecology (Merchandising and Design Concentration)	2
Human Resource Management	5
Interdisciplinary Studies	17-18
Marketing	8
Elementary Education, K-5 Licensure	10
Multidisciplinary Studies: English as a Second Language, PreK-12 Licensure	11
Production/Operations Management	6
Professional Studies	19
ROTC ..	21
Secondary Education (7-12): Biology	12
Secondary Education (7-12): Mathematics	13
Secondary Education (7-12): Social Studies: History	14