

TRANSFER AGREEMENT

2011-12

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.

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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.

Admissions 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 for the major of your choice for additional information.

Application

1. Complete the Undergraduate Application form. Submit the form and a nonrefundable \$25 application fee to the Office of Admissions, Tennessee Technological University, P. O. Box 5006, Cookeville, Tennessee 38505. The application deadline date for receipt of the admission application, test scores (ACT/SAT) and appropriate transcripts is August 1 for fall entry, December 1 for spring entry and May 1 for summer entry.
2. Request each institution previously attended to send official transcripts of all work completed and a partial transcript if presently enrolled in another institution. Request the final transcript to be sent when all work is completed. Transcripts of all work attempted at the college level must be furnished.
3. The official grade point average will be computed on hours and grades earned at all previous colleges or universities. Credit is transferred with the grade made in the course. For example, an "A" is transferred as an "A" and an "F" is transferred as an "F."
4. Students who have not completed college credit math or English courses must follow COMPASS testing guidelines. Students under the age of 21 who have completed fewer than 24 semester hours must also submit ACT scores.
5. All non-commuting single freshmen and sopho-

mores must live in university housing.

6. The applicant will be notified of the admission 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. Upon acceptance the student will be sent a Letter of Admission.

If you would like to visit Tennessee Technological University at any time, please contact the Admissions Office between 8:00 - 4:30 Monday through Friday. For additional information, please contact the Office of Admissions at 931-372-3888 or toll-free 1-800-255-8881.

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 web site at www.tntech.edu/scholarships/ The scholarship deadline date is December 15 for the next academic year.

Undergraduate Colleges and Departments

College of Agricultural and Human Sciences

School of Agriculture
School of Human Ecology
School of Nursing

College of Arts and Sciences

Biology
Chemistry
Earth Sciences
English and Communications
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
Music and Art

College of Engineering

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

School of Interdisciplinary Studies

Questions? Then Contact

Academic Records	Records & Registration, 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 Agricultural and Human Sciences	Dean's Office, South Hall 102	372-3149
School of Nursing	Kristi Burris, Academic Advisor, Nursing & Health Services	372-3229
Arts and Sciences	Dean's Office, Henderson Hall 202	372-3118
Student Success Center, Henderson Hall 202		372-3610
Business	Dean's Office, Johnson Hall 101	372-3372
Student Success Center, Johnson Hall 107		372-3371
Education	Dean's Office, T.J. Farr 100	372-3124
Advising Center, T.J. Farr 103	372-6336	
Engineering	Dean's Office, Clement Hall 201	372-3172
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
School of Interdisciplinary Studies	Dean's Office, Henderson Hall Room 3	372-3394
Student Government	Student Organizations Office, University Center 234	372-3236
Student Organizations	Student Organizations Office, University Center 234	372-3236
Teacher Certification	College of Education, Bartoo Hall 301	372-3170
Veteran Certification	Records & Registration, Derryberry Hall 102	372-3317

Child Development and Family Relations Concentration

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
Natural Science ²	4	4	ECED 2040 Family Dynamics and Community Involvement	3	0
ENGL 1010, 1020 English Composition I, II	3	3	ECED 2060 Development of Exceptional Children	0	3
HPE 2100 Principles of Elem Nutrition	3	0	ECED 2130 Initial Practicum I	3	0
Humanities/Fine Arts Elective	0	3	EDU 1120 or INFS 1010	3	0
MATH	0	3	HPE 2320 First Aid and Safety	0	3
SOCI 1010 Introduction to Sociology	3	0	SPCH 1010 Fundamentals of Speech	0	3
ART or MUS 1030	3	0	ENGL Literature	0	3
Social/Behavioral Science Elective	0	3	HIST 2010, 2020 Survey of American History I, II	3	3
			Elective ¹	1	0
Total	16	16	Total	13	14

TENNESSEE TECHNOLOGICAL UNIVERSITY

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

Director: Dr. Sue Bailey; School of Human Ecology

SH 102A, Phone: (931) 372-3157

Junior Year	Senior Year
CFS 2410 Practicum: Young Children with Special Needs	HEC 4000 Professional Integration & Communication Techniques
ECSP 3001 Curriculum for Infants, Toddlers & Preschoolers	HEC 4600 Family Development & Relationships
EXPW 2150 Human Sexuality	HEC 4610 Families: Normative/Catastrophic Issues
HEC 1000 Introduction to the Profession	HEC 4990 Internship
HEC 3011 Consumer Economics	HEC 3700 Development: Young Adulthood/Aging
HEC 2500 Creative Play	ECSP 4300 Assessment of Young Children
HEC 3500 Development: Middle Childhood/Adolescence	HEC Electives ³
HEC 3520 Parent Education & Child Guidance	Natural Science or Electives ¹
HEC Core	Electives ³
SOC 3650 Juvenile Delinquency	
Total	Total

¹Elective courses must be selected from Motlow State/TTU Transfer Equivalency table www.tntech.edu/transfers/transfertablesagreements/

²Natural Science

BIOL 1030, GEOL 1030 and PSCI 1030 OR

BIOL 1110, 1120 OR

BIOL 2010 2020

²HEC-CDFR students must take HEC 2031, HEC 2041.

HEC Core

HEC 1010 Life Span Development 3

HEC 1020 Social Intelligence 1

HEC 2031 Aspects of Dress 3

HEC 2041 Aspects of Housing & Furnishings 3

³Total 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.

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HUMAN ECOLOGY

Family and Consumer Sciences Education 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	ECED 2040 Family Dynamics and Community Involvement	0	3
ENGL 1010, 1020 English Composition I, II	3	3	EDU 2110 The Psychology of Human Development and Learning	3	0
HPE 2100 or 2230 Humanities/Fine Arts Elective	0	3	SPCH 1010 Fundamentals of Speech	0	3
MATH 1010 Mathematics for General Studies	3	0	ENGL Literature	0	3
ARTA 1030 Art Appreciation	3	0	HIST 2010, 2020 Survey of American History I, II	3	3
Social/Behavioral Science Electives	3	3	Electives ¹	6	4
Total	16	16	Total	12	16

TENNESSEE TECHNOLOGICAL UNIVERSITY

HUMAN ECOLOGY (Family and Consumer Sciences Education Concentration) - BACHELOR OF SCIENCE DEGREE

Director: Dr. Sue Bailey; School of Human Ecology

SH 102A, Phone: (931) 372-3157

Junior Year	Senior Year
HEC 1000 Introduction to the Profession	1 HEC 3500 Development: Middle Childhood/Adolescence
HEC 1010 Life Span Development	3
HEC 1020 Social Intelligence	1 FOED 3010 Integrating Instructional Technology into the Classroom
HEC 2031 Aspects of Dress	3
HEC 2032 Construction and Analysis of Sewn Products	4 READ 3350 Teaching Reading in the Content Areas
HEC 2041 Aspects of Housing & Furnishings	3 HEC 4871 Residency I
HEC 2240 Food Preparation & Management	4 HEC 4872 Professional Seminar I
HEC 2800 Introduction to Teaching Vocational Family & Consumer Sciences	3 HEC 4881 Residency II
HEC 3011 Consumer Economics	3 HEC 4882 Professional Seminar II
HEC 3310 Textiles I	3
HEC 3520 Parent Education & Child Guidance	2 HEC 4883, 4834 or 4835
HEC 3800 Materials & Methods of Teaching Family & Consumer Sciences Education	2
HEC 3811 Practicum: Family & Consumer Sciences Education	1
HEC 3841 Occupational Family & Consumer Sciences	1
HEC Occupational Electives	6
Total	40
	Total
	32

¹Elective courses must be selected from Motlow State/TTU Transfer Equivalency table www.tntech.edu/transfers/transfertablesagreements/

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

Food, Nutrition & Dietetics Concentration
Dietetics Option

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	BIOL 1110	General Biology I	4	0
ENGL 1010, 1020	English Composition I, II	3	3	BIOL 2010	Anatomy and Physiology I	4	0
HPE 2230	Principles and Therapeutics of Nutrition	0	3	ECED 2040	Family Dynamics and Community Involvement	0	3
Humanities/Fine Arts Electives		3	3	SPCH 1010	Fundamentals of Speech	0	3
MATH 1530	Elementary Statistics	3	0	ENGL Literature		0	3
PSYC 1030	Introduction to Psychology	3	0	HIST 2010, 2020	Survey of American History I, II	3	3
SOCI 1010	Introduction to Sociology	0	3	Elective ¹		2	3
Total		16	16	Total		12	12

TENNESSEE TECHNOLOGICAL UNIVERSITY

HUMAN ECOLOGY (Food, Nutrition & Dietetics Concentration) - BACHELOR OF SCIENCE DEGREE

Director: Dr. Sue Bailey; School of Human Ecology

SH 102A, Phone: (931) 372-3157

Junior Year			Senior Year		
BIOL 3230	Health Science Microbiology	4	BMGT 3510	Management & Organization Behavior	3
CHEM 3005	Elementary Organic Chemistry	4	HEC 3240	Quantity Food Production	4
CHEM 4500	Physiological Chemistry	3	HEC 4000	Professional Integration & Communication Techniques	1
HEC 1000	Introduction to the Profession	1	HEC 4110	Experimental Food Sciences	4
HEC 1010	Life Span Development	3	HEC 4200	Advanced Nutrition	3
HEC 1020	Social Intelligence	1	HEC 4210	Medical Terminology for Human Sciences	1
HEC 2031 or 2041		3	HEC 4241	Legal Issues in Food Service Management	2
HEC 2240	Food Preparation & Management	4	HEC 4242	Food Systems Administration	3
HEC 3011	Consumer Economics	3	HEC 4271	Medical Nutrition Therapy	3
HEC 3201	Community Nutrition	3	HEC 4272	Clinical Dietetics	3
HEC 3270	Nutrition in Disease	3	HEC 4994	Field Experience--Health Care*	3
			MATH 1130	College Algebra	3
Total		32	Total		33

¹Elective courses must be selected from Motlow State/TTU Transfer Equivalency table www.tntech.edu/transfers/transfertablesagreements/

*Requires professional liability insurance (approx. \$15) and personal liability for transfer or injury.

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

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HUMAN ECOLOGY

Food, Nutrition & Dietetics Concentration
Food Systems Administration Option

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	ACCT 1010	Principles of Accounting I	3	0
ENGL 1010, 1020	English Composition I, II	3	3	BIOL 1110	General Biology I	4	0
HPE 2230	Principles and Therapeutics of Nutrition	0	3	ECED 2040	Family Dynamics and Community Involvement	0	3
Humanities/Fine Arts	Electives	3	3	ECON 2020	Macroeconomics	3	3
MATH 1530	Elementary Statistics	3	0	SPCH 1010	Fundamentals of Speech	0	3
PSYC 1030	Introduction to Psychology	3	0	ENGL Literature		0	3
SOCI 1010	Introduction to Sociology	0	3	HIST 2010, 2020	Survey of American History I, II	3	3
				Electives		3	0
	Total	16	16	Total		13	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

HUMAN ECOLOGY (Food, Nutrition & Dietetics Concentration) - BACHELOR OF SCIENCE DEGREE

Director: Dr. Sue Bailey; School of Human Ecology

SH 102A, Phone: (931) 372-3157

Junior Year			Senior Year		
BIOL 3230	Health Science Microbiology	4	BMGT 3510	Management & Organization Behavior	3
HEC 1000	Introduction to the Profession	1	BMGT 3630	Human Resource Management	3
HEC 1010	Life Span Development	3	HEC 4000	Professional Integration & Communication Techniques	1
HEC 1020	Social Intelligence	1	HEC 4110	Experimental Food Sciences	4
HEC 2031 or 2041		3	HEC 4241	Legal Issues in Food Service	2
HEC 2240	Food Preparation & Management	4	HEC 4242	Food Systems Administration	3
HEC 3011	Consumer Economics	3	HEC 4992 and/or 4993		3
HEC 3240	Quantity Food Production	4	MATH 1130	College Algebra	3
HEC 3270	Nutrition in Disease	3	MKT 3310	Services Marketing	3
Electives	(5 Upper-Division)	5			
	Total	31	Total		29

¹Elective courses must be selected from Motlow State/TTU Transfer Equivalency table www.tntech.edu/transfers/transfertablesagreements/

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

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	ACCT 1010	Principles of Accounting I	3	0
ENGL 1010, 1020	English Composition I, II	3	3	ECED 2040	Family Dynamics and Community Involvement	0	3
HPE 2100 or 2230		0	3	ECON 2010, 2020	Macroeconomics, Microeconomics	3	3
Humanities/Fine Arts Electives		3	3	SPCH 1010	Fundamentals of Speech	0	3
MATH 1010	Mathematics for General Studies	3	0	ENGL Literature		0	3
PSYC 1030	Introduction to Psychology	3	0	HIST 2010, 2020	Survey of American History I, II	3	3
SOCI 1010	Introduction to Sociology	0	3	INFS 1010	Intro to Microcomputers	3	0
				MATH 1530	Elementary Statistics	3	0
Total		16	16	Total		15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

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

Director: Dr. Sue Bailey; School of Human Ecology

SH 102A, Phone: (931) 372-3157

Junior Year			Senior Year		
HEC 1000	Introduction to the Profession	1	HEC 4000	Professional Integration & Communication Techniques	1
HEC 2300, 3300, 4340 or 4990		6	HEC 4320	Merchandise Promotion & Advertising	3
HEC 2031	Aspects of Dress	3	HEC 4360	Merchandising II	3
HEC 2032	Construction and Analysis of Sewn Products	4	HEC 4600; IBC 4980 or 4990; SOC 3150; or PSY 3300, PSY 3400, or 3410		3
HEC 2311	Practicum: Merchandising & Design	1	Upper Division Business Elective		3
HEC 3011	Consumer Economics	3	Electives (5 hours must be upper-division)		12
HEC 3310	Textiles I	3			
HEC 3320	Textiles II	3			
HEC 3350	Merchandising I	3			
HEC 3420	Housing	3			
HEC Core		3			
MKT 3400	Principles of Marketing	3			
Total		36	Total		25

¹Elective courses must be selected from Motlow State/TTU Transfer Equivalency table www.tntech.edu/transfers/transfertablesagreements/

HEC Core

HEC 1010	Life Span Development	3
HEC 1020	Social Intelligence	1

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

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SCHOOL OF NURSING

NURSING

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF APPLIED SCIENCE IN NURSING

Freshman Year		F	SP	Sophomore Year		F	SP
SPCH 1010	Fundamentals of Speech	0	3	BIOL 2010, 2020	Anatomy and Physiology I, II	4	4
ENGL 1010, 1020	English Composition I, II	3	3	BIOL 2230	Microbiology	4	0
NURS 1070	Dosage Calculations	0	1	NURS 2130	Seminar in Nursing	0	1
NURS 1400	Role of Associate Degree Nurse	1	0	NURS 2410	Nursing Care III	9	0
NURS 1410	Nursing Care I	9	0	NURS 2420	Nursing Care IV	0	9
NURS 1420	Nursing Care II	0	9	ARTA 1030, THEA 1030, or MUSA 1030		3	0
PSYC 1030	General Psychology	3	0				
Total		16	16	Total		20	14

TENNESSEE TECHNOLOGICAL UNIVERSITY NURSING-BACHELOR OF SCIENCE DEGREE

Advisor: Kristi Burris

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

Transition		
CHEM 1210 ²	Chemistry for Life Science	4
ENGL 2130, 2230, 2330 ²		3
HEC 2020	Nutrition	3
HIST 2010, 2020 ²	American History I, II	6
MATH 1130	College Algebra	3
SOC 1010 or 1100		3
Humanities/Fine Arts Elective ⁴		3
Electives ⁵		6
Total		31

Junior Year			Senior Year		
NLN ¹	Mobility Profile II Exams		NURS 4230	Pharmacological Concepts in Nursing II	2
NURS 3220, 3250, 3280, 3360, 3361, 3370, 3371, 4000, 4001, 4100, 4101 ³		33	NURS 4300	Research in Health Care	3
NURS 3281	Health Assessment & Promotion	3	NURS 4350	Health Care of Communities	4
NURS 3380	Path. Processes for the Prof. Nurse	3	NURS 4351	Health of Communities: Lab	3
NURS 3465	Bridging to Professional Nursing		NURS 4450	Leadership & Management	3
	Practice	4	NURS 4451	Leadership & Management: Lab	4
Total		43	Total		19

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 3220, 3250, 3280, 3360, 3361, 3370, 3371, 4000, 4001 & 4100/4101 (33 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/transfers/transfertablesagreements. Any 2 three-hour courses not otherwise required.

The RN-BSN program is currently being revised. Any of the above TTU information is subject to change. The new program will be posted on our website when it is finalized, so please check the website for RN-BSN program updates.

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

NURSING

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
BIOL 1110 ¹	General Biology I	4	0	BIOL 2230	Microbiology	4	0
CHEM 1110	General Chemistry I	4	0	BIOL 2010, 2020	Anatomy and Physiology I, II	4	4
SPCH 1010	Fundamentals of Speech	0	3	ENGL 2130, 2230 or 2310 or 2320		3	0
ENGL 1010, 1020	English Composition I, II	3	3	HIST 2010, 2020	Survey of American History I, II	3	3
MATH 1530	Elem. Statistics	0	3	SOCI 1010	Introduction to Sociology	3	0
PSYC 1030	General Psychology I	3	0	SOC 2120 ¹	Social Problems	0	3
PSY 2300	Developmental Psychology	0	3	Humanities/Fine Arts Elective		0	3
ARTA 1030, THEA 1030, or MUSA 1030		0	3				
Elective		0	1				
Total		14	16	Total		17	13

TENNESSEE TECHNOLOGICAL UNIVERSITY
NURSING-BACHELOR OF SCIENCE DEGREE

Advisor: Kristi Burris

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

Transition-Summer

HEC 2020 ²	Nutrition	3
NURS 2300	Intro to Prof. Nursing	2
	Total	5

Junior Year

NURS 3220	Fundamentals of Nursing	3
NURS 3281	Health Assessment & Promotion	3
NURS 3250	Med/Surg Nursing I	4
NURS 3230	Pharmacological Concepts in Nursing I	2
NURS 3280	Med/Surg Nursing I: Lab	3
NURS 3360	Med/Surg Nursing II	5
NURS 3361	Med/Surg Nursing II: Lab	3
NURS 3370	Mental Health Nursing	3
NURS 3371	Mental Health Nursing: Lab	2
NURS 3380	Pathophysiological Processes for the Prof Nurse	3

Total 31

Senior Year

NURS 4000	Women's Health/Perinatal Nursing	3
NURS 4001	Women's/Perinatal Nursing: Lab	2
NURS 4100	Nursing Care of Children	3
NURS 4101	Nursing Care of Children: Lab	2
NURS 4230	Pharmacological Concepts in Nurs. II	2
NURS 4300	Research in Health Care	3
NURS 4350	Health Care of Communities	4
NURS 4351	Health of Communities: Lab	3
NURS 4450	Leadership & Management	3
NURS 4451	Leadership & Management: Lab	4

Total 29

¹Course required by Motlow State.

²Course may be taken at Motlow State. Motlow State's course number is HPE 2230.

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 under "How to Apply".

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

9/15/11

COLLEGE OF BUSINESS

BUSINESS MANAGEMENT - GENERAL MANAGEMENT

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
SPCH 1010 Fundamentals of Speech	3	0	ACCT 1010, 1020 Principles of Accounting I, II	3	3
INFS 1010 Computer Applications	0	3	BUS 1210+ Introduction to Business	3	0
ENGL 1010, 1020 English Composition I, II	3	3	ECON 2010, 2020 Macroeconomics, Microeconomics	3	3
MATH 1630 Finite Mathematics	3	0	ENGL Literature	3	0
MATH 1830 Calculus for Business App. Science	0	3	HIST 2010, 2020 Survey of American History I, II	3	3
Humanities/Fine Arts Elective	3	0	Humanities/Fine Arts Elective	0	3
Non-Business Elective ¹	0	1	Non-Business Electives ¹	0	3
Total	16	14	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

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

Advisor: Dr. Curtis Armstrong, Interim Department Chairperson

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

Junior Year	F	SP	Senior Year	F	SP
BMGT 3510 Management & Organization Behavior	3	3	BMGT 4410 Conflict Management & Negotiation	3	3
BMGT 3600 International Management	3	3	BMGT 4520 Applied Management Skills	3	3
BMGT 3630 Human Resource Management	3	3	BMGT 4930 Business Strategy	3	3
DS 3620 Management Science	3	3	BMGT Electives ²	6	6
DS 3810 Business App. of Microcomputers	3	3	DS 3520 Operations Management	3	3
DS 3841 Management Information Systems	3	3	ECON 3320, 3810 or 3820	3	3
ECON 3610 Business Statistics I	3	3	LAW 3810 Business Legal Environment & Ethics	3	3
FIN 3210 Principles of Managerial Finance	3	3	Non-Business Electives ²	9	9
MKT 3400 Principles of Marketing	3	3			
Business Electives ²	3	3			
Total	30	30	Total	33	33

+Course required by Motlow State and does not transfer to TTU.

¹Non-business electives must be selected from the Motlow/TTU Transfer Equivalency table
www.tntech.edu/transfers/transfertablesagreements/

BUSINESS MANAGEMENT - HUMAN RESOURCE MANAGEMENT

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
SPCH 1010	Fundamentals of Speech	3	0	ACCT 1010, 1020	Principles of Accounting I, II	3	3
INFS 1010	Intro to Microcomputer	0	3	BUS 1210+	Introduction to Business	3	0
ENGL 1010, 1020	English Composition I, II	3	3	ECON 2010, 2020	Principles of Economics I, II	3	3
MATH 1630	Finite Mathematics	3	0	ENGL Literature		0	3
MATH 1830	Calculus for Business App.	0	3	HIST 2010, 2020	Survey of American History I, II	3	3
Science		4	4	Humanities/Fine Arts Elective		3	0
Humanities/Fine Arts Elective		3	0	Non-Business Electives ¹		0	3
Non-Business Elective ¹		0	1				
Total		16	14	Total		15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

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

Advisor: Dr. Curtis Armstrong, Interim Department Chairperson

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

Junior Year			Senior Year		
BMGT 3510	Management & Organization Behavior	3	BMGT 4120	Compensation Administration	3
BMGT 3600	International Management	3	BMGT 4410	Conflict Management & Negotiations	3
BMGT 3630	Human Resource Management	3	BMGT 4520	Applied Management Skills	3
DS 3620	Management Science	3	BMGT 4610	Leadership & Employee Development	3
DS 3810	Business App. of Microcomputers	3	BMGT 4930	Business Strategy	3
DS 3841	Management Information Systems	3	DS 3520	Operations Management	3
ECON 3610	Business Statistics I	3	ECON 3320, 3810 or 3820		3
FIN 3210	Principles of Managerial Finance	3	Business Electives ²		3
LAW 3810	Business Legal Environment & Ethics	3	Non-Business Electives ²		9
MKT 3400	Principles of Marketing	3			
Total		30	Total		33

+Course required by Motlow State and does not transfer to TTU.

¹Non-business electives must be selected from Motlow State/TTU Transfer Equivalency table
www.tntech.edu/transfers/transfertablesagreements/²Elective 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.***

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BUSINESS MANAGEMENT - MANAGEMENT INFORMATION SYSTEMS

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
SPCH 1010	Fundamentals of Speech	3	0	ACCT 1010, 1020	Principles of Accounting I, II	3	3
INFS 1010	Intro to Microcomputer	0	3	BUS 1210+	Introduction to Business	3	0
ENGL 1010, 1020	English Composition I, II	3	3	ECON 2010, 2020	Principles of Economics I, II	3	3
MATH 1630	Finite Mathematics	3	0	ENGL Literature		0	3
MATH 1830	Calculus for Business App. Science	0	3	HIST 2010, 2020	Survey of American History I, II	3	3
	Humanities/Fine Arts Elective	4	4		Humanities/Fine Arts Elective	3	0
	Non-Business Elective ¹	3	0		Non-Business Electives ¹	0	3
		0	1				
	Total	16	14	Total		15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

BUSINESS MANAGEMENT (MANAGEMENT INFORMATION SYSTEMS OPTION)-BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Curtis Armstrong, Interim Department Chairperson

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

Junior Year			Senior Year		
BMGT 3510	Management & Organization Behavior	3	BMGT 4930	Business Strategy	3
DS 3520	Operation Management	3	DS 3860	Business Database Mgmt.	3
DS 3620	Management Science	3	DS 4250	Business Data Communications	3
DS 3810	Business App of Microcomputers	3	DS 4330	Management Systems Analysis	3
DS 3841	Management Information Systems	3	DS 4550	Info Systems Development Practicum	3
DS 3850	Advanced Business Data Processing	3	ECON 3320, 3810, or 3820		3
DS 3870	Business Web App Development	3	LAW 3810	Business Legal Environment & Ethics	3
ECON 3610	Business Statistics I	3	Business Elective ²		3
FIN 3210	Principles of Managerial Finance	3	Non-Business Electives ²		9
MKT 3400	Principles of Marketing	3			
	Total	30	Total		33

+Course required by Motlow State and does not transfer to TTU.

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table

www.tntech.edu/transfers/transfertablesagreements/

²Elective 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

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
SPCH 1010	Fundamentals of Speech	3	0	ACCT 1010, 1020	Principles of Accounting I, II	3	3
INFS 1010	Intro to Microcomputer	0	3	BUS 1210+	Introduction to Business	3	0
ENGL 1010, 1020	English Composition I, II	3	3	ECON 2010, 2020	Principles of Economics I, II	3	3
MATH 1630	Finite Mathematics	3	0	ENGL Literature		0	3
MATH 1830	Calculus for Business App. Science	0	3	HIST 2010, 2020	Survey of American History I, II	3	3
	Humanities/Fine Arts Elective	4	4	Humanities/Fine Arts Elective		3	0
		3	0	Non-Business Electives ¹		0	4
	Total	16	13	Total		15	16

TENNESSEE TECHNOLOGICAL UNIVERSITY

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

Advisor: Dr. Curtis Armstrong, Interim Department Chairperson

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

Junior Year			Senior Year		
ACCT 3210	Cost Accounting	3	BMGT 4410	Conflict Management & Negotiation	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 3810	Business Legal Environment & Ethics	3
DS 3540	Quality & Productivity Systems	3	Business Electives ²		6
DS 3620	Management Science	3	DS or BMGT Electives ²		6
DS 3841	Management Information Systems	3	ISE/MIT Electives ²		6
ECON 3610	Business Statistics I	3	Non-Business Elective ²		3
FIN 3210	Principles of Managerial Finance	3			
MKT 3400	Principles of Marketing	3			
	Total	30	Total		33

+Course required by Motlow State and does not transfer to TTU.

¹Elective courses must be selected from Motlow State/TTU Transfer Equivalency table
www.tntech.edu/transfers/transfertablesagreements/²Elective 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.***

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FINANCE

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
COM 1010 Fundamentals of Speech	3	0	ACCT 1010, 1020 Principles of Accounting I, II	3	3
INFS 1010 Intro to Microcomputer	0	3	BUS 1210+ Introduction to Business	3	0
ENGL 1010, 1020 English Composition I, II	3	3	ECON 2010, 2020 Principles of Economics I, II	3	3
MATH 1630 Finite Mathematics	3	0	ENGL Literature	0	3
MATH 1830 Calculus for Business App. Science	0	3	HIST 2010, 2020 Survey of American History I, II	3	3
Humanities/Fine Arts Elective	4	4	Humanities/Fine Arts Elective	3	0
Non-Business Elective ¹	3	0	Non-Business Electives ¹	0	3
	0	1			
Total	16	14	Total	15	15

TENNESSEE TECHNOLOGICAL UNIVERSITY FINANCE - BACHELOR OF SCIENCE DEGREE

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

Junior Year	F	SP	Senior Year	F	SP
FIN 3220 Intermediate Financial Management	3	0	FIN 4230 Advanced Financial Decision Analysis	3	3
FIN 3830 Fundamentals of Investment	3	0	ECON 4510 International Trade and Finance <u>OR</u>	3	3
BMGT 3510 Management & Organization Behavior	3	0	FIN 4910 Multinational Fin. Management	3	3
DS 3520 Operations Management	3	0	Finance Electives ²	9	3
DS 3620 Management Science	3	0	BMGT 4930 Business Strategy	3	3
DS 3841 Management Information Systems	3	0	MKT 3400 Principles of Marketing	3	3
ECON 3320, 3810, or 3820	3	0	Business Electives ²	3	3
ECON 3610 Business Statistics I	3	0	Non-Business Electives ²	9	3
FIN 3210 Principles of Managerial Finance	3	0			
LAW 3810 Business Legal Environment & Ethics	3	0			
Total	30	0	Total	33	0

+Course required by Motlow State and does not transfer to TTU.

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table
www.tntech.edu/transfers/transfertablesagreements/

²Elective 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

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
SPCH 1010	Fundamentals of Speech	3	0	ACCT 1010, 1020	Principles of Accounting I, II	3	3
INFS 1010	Intro to Microcomputer	0	3	BUS 1210+	Introduction to Business	3	0
ENGL 1010, 1020	English Composition I, II	3	3	ECON 2010, 2020	Principles of Economics I, II	3	3
MATH 1630	Finite Mathematics	3	0	ENGL Literature		0	3
MATH 1830	Calculus for Business App. Science	0	3	HIST 2010, 2020	Survey of American History I, II	3	3
	Humanities/Fine Arts Elective ²	4	4		Humanities/Fine Arts Elective ²	3	0
	Non-Business Elective ¹	3	0		Non-Business Electives ¹	0	3
		0	1				
Total		16	14	Total		15	15

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

Junior Year			Senior Year		
MKT 3400	Principles of Marketing	3	MKT 4620	Marketing Research	3
	Marketing Elective ²	3	MKT 4730	Marketing Strategy	3
BMGT 3510	Management and Organization Behavior	3		Marketing Electives ²	12
DS 3520	Operations Management	3	BMGT 4930	Business Strategy	3
DS 3620	Management Science	3	LAW 3810	Business Legal Environment & Ethics	3
DS 3841	Management Information Systems	3		Business Elective ²	3
ECON 3320, 3810 or 3820		3		Non-Business Electives ²	6
ECON 3610	Business Statistics I	3			
FIN 3210	Principles of Managerial Finance	3			
	Non-Business Elective ²	3			
Total		30	Total		33

+Course required by Motlow State and does not transfer to TTU.

¹Elective courses are to be selected from Motlow State/TTU Transfer Equivalency table
www.tntech.edu/transfers/transfertablesagreements/

²Elective 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.

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COLLEGE OF EDUCATION

ADMISSION TO TEACHER EDUCATION

There are three levels of admission to the TTU Teacher Education Program. The student receives provisional admission upon meeting the admission policies of the institution. The student receives full admission upon meeting the following criteria:

1. Completion of a minimum of 30 semester hours of credit, exclusive of DSP courses, and including ENGL 1010, 1020, and FOED 2011 (or equivalent).
2. Attainment of a minimum quality point average of 2.50 (exclusive of DSP credit).
3. Attainment of minimum scores on the Educational Testing Service PRAXIS I Series: Pre-Professional Skills Tests (Mathematics – 173, Reading – 174, and Writing 173). Individuals having achieved an Enhanced ACT composite score of 22 or a recombined score of 1020 on the SAT are exempt from the PRAXIS I requirement. If seeking an exemption for the PRAXIS I Pre-Professional Skills testing requirement, the student must provide copies of ACT or SAT scores and official transcripts from all institutions previously attended.
4. Evidence of desirable dispositions conducive to success in teaching. Disposition Assessment Forms should be distributed to the following individuals: (1) academic advisor; (2) a professional education instructor; (3) an instructor in the major teaching field if the student is majoring in a 7-12 area, or to an instructor outside the field of education, if the student is majoring in a K-6, 5-8, K-12, or PreK-3 field of study; and (4) to a public school teacher, principal, or counselor. The Disposition Assessment forms must be returned to the attention of the Certification Analyst in TTU Office of Teacher Education.
5. Formal application for admission to the TTU Teacher Education Program must be filed with the Certification Analyst upon completion of 30 semester hours of credit.

All requirements for admission to the Teacher Education program must be completed and candidates attain full admission to the teacher education program before enrolling in upper division professional education courses. The application to the TTU Teacher Education program must be completed and returned to the attention of the Certification Analyst during the semester immediately preceding attendance at TTU. The application packet may be obtained from the TTU Office of Teacher Education's website, or by writing the TTU Office of Teacher Education, Box 5902, TTU, Cookeville, TN 38505.

The third level of admission in the TTU Teacher Education program is student teaching. Candidates are required to submit an Intent to Student Teach approximately one year in advance of the semester scheduled for student teaching. Progression through all the teacher licensure programs is based upon candidate performance and departmental evaluations. For additional details on admission policies and procedural matters, please consult the TTU Catalog.

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

SPECIAL EDUCATION COMPREHENSIVE (K-12 LICENSURE)

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
Humanities/Fine Arts Elective	3	0	SPCH 1010 Fundamentals of Speech	0	3
BIOL 1030 Introduction to Biology	4	0	ECED 2010 Safe, Healthy, Learning Environment	0	3
EDU 1120 Teaching and Technology	0	3	ENGL 2230, or 2310 or 2320		
EDU 2110 Psychology of Human Development & Learning	3	0	British or World Literature	3	0
ENGL 1010, 1020 English Composition I, II	3	3	ENGL 2130 American Literature	0	3
GEOL 1030 Survey of Geology	0	4	GEOG 1030 Cultural Geography	3	0
MATH 1410 Number Concepts for Elem Ed	3	0	HIST 2010, 2020 Survey of American History I, II	3	3
MATH 1420 Geometry for Elem Ed	0	3	PSCI 1030 Intro to Physical Science	0	4
			Social/Behavioral Science Elective	3	0
			Elective ¹	3	0
Total	16	13	Total	13	16

TENNESSEE TECHNOLOGICAL UNIVERSITY
SPECIAL EDUCATION COMPREHENSIVE (K-12 LICENSURE) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Matt Smith, Department Chairperson

Bartoo Hall 311, Phone: (931) 372-3181

Junior Year	Senior Year
ART 3200 Art Applications I	2 EXPW 4520 Special Physical Education
CFS 3600 Community & Prof. Partnership	2 SPED 4871 Residency I
FOED 3010 Integrating Instructional Technology	3 SPED 4872 Professional Seminar I
MUS 1074 Music to Meet Exceptional Ed Needs	1 SPED 4881 Residency II
READ 3311 Literacy I	7 SPED 4882 Professional Seminar II
SPED 3020 Char. Needs Persons/Comp. Diff.	3
SPED 3031 Physical Mgmt. & Support Services	3
SPED 4030 Applied Behavior Analysis for Teachers	3
SPED 4200 Autism Disorders	3
SPED Electives	8
Total	35

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table
www.tntech.edu/transfers/transfertablesagreements/

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.

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SPECIAL EDUCATION MODIFIED (K-12 LICENSURE)

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
ART or MUS 1030				SPCH 1010	Fundamentals of Speech	0	3
	Art or Music Appreciation	3	0	EDU 2100	Exceptional Child Development	0	3
BIOL 1030	Introduction to Biology	4	0	ENGL 2230, 2310 or 2320			
EDU 1120	Teaching and Technology	0	3		British or World Literature	3	0
EDU 2110	Psychology of Human			ENGL 2130	American Literature	0	3
	Development & Learning	3	0	GEOG 1030	Cultural Geography	3	0
ENGL 1010, 1020	English Composition I, II	3	3	HIST 2010, 2020	Survey of American History I, II	3	3
GEOL 1030	Survey of Geology	0	4	PSCI 1030	Intro to Physical Science	0	4
MATH 1410	Number Concepts for Elem Ed	3	0	Social/Behavioral	Science Elective	3	0
MATH 1420	Geometry for Elem Ed	0	3	Elective		3	0
	Total	16	13	Total		15	16

TENNESSEE TECHNOLOGICAL UNIVERSITY

SPECIAL EDUCATION MODIFIED (K-12 LICENSURE) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Matt Smith, Department Chairperson
Bartoo Hall 311, Phone: (931) 372-3181

Junior Year			Senior Year		
ART 3200	Art Applications I	2	SPED 4871	Residency I	5
CFS 3600	Community & Prof. Partnerships	2	SPED 4872	Professional Seminar I	5
FOED 3010	Integrating Instructional Technology	3	SPED 4881	Residency II	10
MUS 1074	Music to Meet Exceptional Ed Needs	1	SPED 4882	Professional Seminar II	2
READ 3311	Literacy I	7	SPED Electives		3
SPED 3030	Educ. of Persons w/Lrn. Disabilities	3			
SPED 3031	Phys Mgt./Ortho/Spec. Health Imp.	3			
SPED 4030	Applied Behavior Analysis				
	for Teachers	3			
SPED 4200	Autism Disorders	3			
SPED Electives		8			
	Total	35	Total		25

¹EDU 2100 and MATH 1010 are not required for the Bachelor of Science degree in Special Education. Three hours will be used to meet elective hour requirement.

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.

MULTIDISCIPLINARY STUDIES (K-6 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	ARTA or MUS 1030		
BIOL 1030 Introduction to Biology	4	0	Art or Music Appreciation	3	0
SPCH 1010 Fundamentals of Speech	0	3	EDU 2100 Exceptional Child Development	0	3
EDU 1120 Teaching and Technology	0	3	ENGL 2130 Survey of American Literature	0	3
EDU 2110 Psychology of Human Development & Learning	3	0	HIST 2010, 2020 Survey of American History I, II	3	3
ENGL 1010, 1020 English Composition I, II	3	3	GEOG 2010 World Regional Geography	0	3
GEOL 1030 Survey of Geology	0	4	MATH 1410 Number Concepts for Elem Ed	3	0
MATH 1010 Mathematics for General Studies	3	0	MATH 1420 Geometry for Elem Ed	0	3
			PSCI 1030 Intro to Physical Science	4	0
Total	16	13	Total	16	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

MULTIDISCIPLINARY STUDIES: ELEMENTARY EDUCATION (K-6 LICENSURE) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Matt Smith, Department Chairperson

Bartoo Hall 311, Phone: (931) 372-3181

Junior Year	Senior Year
ART 3200 Art Applications	2 ELED 4871 Residency I
CFS 3600 Family, Community & Professional Partnerships	2 ELED 4872 Professional Seminar I
CUED 4850 Workshop in Education	3 ELED 4881 Residency II
ECSP 4100 Dev. Appropriate Practices: K-4	3 ELED 4882 Professional Seminar II
ELED 3140 Teaching of Social Studies	2 Electives
ELED 3151 Teaching of Language Arts and Writing	
ELED 3155 Teaching of Mathematics	
ELED 4140 Science for Elementary Teachers	
ESLP 4100 ESL Methodology and Materials for PreK-12	
FOED 3010 Integrating Instructional Technology	
MUS 3530 Music Applications	
READ 3311 Literacy I	
Total	35 Total 25

Must provide evidence of first aid/safety/CPR training as prerequisite for student teaching.

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.

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MULTIDISCIPLINARY STUDIES (4-8 LICENSURE)

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
BIOL 1030	Introduction to Biology	4	0	Humanities/Fine Arts Elective		0	3
SPCH 1010	Fundamentals of Speech	0	3	ENGL 2130	American Literature	3	0
EDU 1120	Teaching and Technology	0	3	ENGL 2230, 2310 or 2320			
EDU 2110	Psychology of Human Development & Learning	3	0	GEOG 1030	British or World Literature	0	3
				GEOG 1030	Cultural Geography	0	3
ENGL 1010, 1020	English Composition I, II	3	3	HIST 2010, 2020	Survey of American History I, II	3	3
GEOL 1030	Survey of Geology	0	4	MATH 1410	Number Concepts for Elem Ed	3	0
Social/Behavioral Science Electives ¹		3	0	MATH 1420	Geometry for Elem Ed	0	3
		0	3	PSCI 1030	Intro to Physical Science	4	0
				HIST 1110	Survey of World History I	3	0
	Total	13	16	Total		16	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

MULTIDISCIPLINARY STUDIES: MIDDLE SCHOOL (4-8 LICENSURE) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Matt Smith, Chairperson

Bartoo Hall 311, Phone: (931) 372-3181

Junior Year			Senior Year		
ART 3200 or MUS 3530		2 or 3	HEC 3500	Development Middle Childhood/Adolescence	3
CUED 4850	Workshop in Education	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 4140	Science for Elementary Teachers	2	ELED 4882	Professional Seminar II	2
ESLP 4100	ESL Methodology & Materials for PreK-12	3			
FOED 3810	Field Experience in Education	2			
FOED 3010	Integrating Instructional Technology	3			
HIST 3100 or 2030		3		Total	25
LSCI 4570	Books and Related Materials for Adolescents and Adults	3			
READ 3311	Literacy I	5			
MATH 1130	College Algebra	3			
	Total	38-39			

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table www.tntech.edu/transfers/transfertablesagreements/

²Select one course to complete. The remaining three courses will be completed at TTU.

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.

ENGLISH AS A SECOND LANGUAGE (PreK-12 LICENSURE)

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
SPCH 1010	Fundamentals of Speech	0	3	Humanities/Fine Arts Elective		0	3
EDU 1120	Teaching and Technology	0	3	ENGL 2130	American Literature	3	0
EDU 2110	Psychology of Human Development & Learning	3	0	ENGL 2230, 2310 or 2320			
ENGL 1010, 1020	English Composition I, II	3	3	British or World Literature		0	3
Social/Behavioral Science Elective		3	0	HIST 2010, 2020	Survey of American History I, II	3	3
Natural Science Electives		4	4	MATH 1410	Number Concepts for Elem Ed	3	0
Elective ¹		2	1	MATH 1420	Geometry for Elem Ed	0	3
				Social/Behavioral Science Elective		0	3
				Elective ¹		3	0
Total		15	14	Total		12	15

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

Advisor: Dr. Matt Smith, Department Chairperson

Bartoo Hall 311, Phone: (931) 372-3181

Junior Year			Senior Year		
FOED 3010	Integrating Instructional Technology	3	LING 4511	Intro to Descriptive Linguistics or	
FREN/GERM/SPAN 2010, 2020		6	TEAE 4501		3
FREN/GERM/SPAN 3510, 3520 or 3550		3	ELED 4871	Residency I	5
ESLP 4100	ESL Methodology & Materials		ELED 4872	Professional Seminar I	5
	for PreK-12 or TEAE 4200	3	ELED 4881	Residency II	10
ESLP 4200	ESL Assessment: Reading and Writing or		ELED 4882	Professional Seminar II	2
TEAE 4437		3			
READ 3311	Literacy I	7			
READ 3350	Teaching Reading in the Content Areas	3			
Total		27	Total		33

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table
www.ntech.edu/transfers/transfertablesagreements/

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

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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	SPCH 1010 Fundamentals of Speech	3	0
EDU 1120 Teaching & Technology	0	3	ENGL 2230, 2310 or 2320		
EDU 2110 Psychology of Human Development & Learning	3	0	ENGL 2130 American Literature	3	0
ENGL 1010, 1020 English Composition I, II	3	3	HIST 2010, 2020 Survey of American History I, II	3	3
MATH 1530 Probability and Statics	3	0	CHEM 1110, 1120 General Chemistry I, II	4	4
MATH 1830 Calculus for Business	0	3	Elective ¹	0	2
Total	16	13	Total	16	15

TENNESSEE TECHNOLOGICAL UNIVERSITY

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

Advisor: Dr. Matt Smith, Department Chairperson

Bartoo Hall 311, Phone: (931) 372-3181

Junior Year		Senior Year	
ASTR 1010, 1020 or 1030	4	BIOL 3920 Biological Communication Skills	3
BIOL 2010 Anatomy & Physiology I	4	SEED 4871 Residency I	5
BIOL 3130 General Ecology	4	SEED 4872 Professional Seminar I	5
BIOL 3810 General Genetics	4	SEED 4881 Residency II	10
FOED 3010 Integrating Instructional Technology	3	SEED 4882 Professional Seminar II	2
GEOL 1040 The Dynamic Earth	4		
MATH 1710 Pre-calculus I	3		
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	36	Total	25

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table www.tntech.edu/transfers/transfertablesagreements/

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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

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ARTA 1030 Art Appreciation or			ECON 2020, GEOG 1030, POL 1110, PSYC 1030,		
MUS 1030 Music Appreciation	0	3	SOCI 1010 or ANTH 2010	3	3
EDU 1120 Teaching & Technology	3	0	SPCH 1010 Fundamentals of Speech	0	3
EDU 2110 Psychology of Human			ENGL 2230, 2310 or 2320		
Development & Learning	3	0	British or World Literature	3	0
ENGL 1010, 1020 English Composition I, II	3	3	ENGL 2130 American Literature	0	3
MATH 1910, 1920 Calculus I, II	4	4	HIST 2010, 2020 Survey of American History I, II	3	3
Science Sequence	4	4	MATH 2110, 2010 Calculus III,		
			Elements of Linear Algebra	4	3
			PHED Physical Education	1	0
Total	17	14	Total	14	15

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

Advisor: Dr. Matt Smith, Department Chairperson

Bartoo Hall 311, Phone: (931) 372-3181

Junior Year		3	Senior Year		3
FOED 3010 Integrating Instructional Technology	into the Classroom	3	MATH 4210 Numerical Analysis I		3
MATH 1410 or 1420		3	Any Upper-Division MATH Elective		3
MATH 2120 Differential Equations		3	SEED 4871 Residency I		5
MATH 3070 Statistical Methods I		3	SEED 4872 Professional Seminar I		5
MATH 3400 Intro to Concepts of Mathematics		3	SEED 4881 Residency II		10
MATH 3430 College Geometry		3	SEED 4882 Professional Seminar II		2
MATH 4010 or 4050 or 4350 or 4360		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

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.

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

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
EDU 1120	Teaching and Technology	0	3	SPCH 1010	Fundamentals of Speech	3	0
EDU 2110	Psychology of Human Development & Learning	3	0	ENGL 2230, 2310 or 2320			
ENGL 1010, 1020	English Composition I, II	3	3		British or World Literature	3	0
MATH		3	0	ENGL 2130	American Literature	0	3
Science Sequence		4	4	HIST 2010, 2020	Survey of American History I, II	3	3
GEOG 1030	Cultural Geography	3	0	PSYC 1030	General Psychology I	3	0
Electives ¹		0	3	POLS 1030	American Government	0	3
				Electives ¹		3	7
Total		16	13	Total		15	16

**TENNESSEE TECHNOLOGICAL UNIVERSITY
SECONDARY EDUCATION-SOCIAL STUDIES (7-12 LICENSURE) - BACHELOR OF SCIENCE DEGREE**

Advisor: Dr. Matt Smith, Department Chairperson

Bartoo Hall 311, Phone: (931) 372-3181

Junior Year			Senior Year		
HIST 3410	Intro of Historical Methods	3	ANTH 1100	Intro to Anthropology	3
HIST 1110 or 1120		3	SEED 4871	Residency I	5
FOED 3010	Integrating Instructional Technology into the Classroom	3	SEED 4872	Professional Seminar I	5
HIST 1010, 1020, 3100		9	SEED 4881	Residency II	10
HIST 4730, 4740, 4750, or 4760		3	SEED 4882	Professional Seminar II	2
HIST Upper Division Elective		6			
SEED 4124	Materials & Methods of Teaching Social Studies	3			
READ 3350	Teaching Reading in Content Area	3			
Electives		2			
Total		35	Total		25

¹Elective courses must be selected from the Motlow State/TTU Transfer Equivalency table
www.tntech.edu/transfers/transfertablesagreements/

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CHILD AND FAMILY STUDIES
Early Childhood Education PreK-3
Early Childhood Special Education/PreK-3

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
ANTH 2010 or SOCI 1010		3	0	ECED 2010	Safe, Healthy Learning Environments	0	3
BIOL 1030	Introduction to Biology	4	0	ENGL 2230, 2310 or 2320	British or World Literature	3	0
SPCH 1010	Fundamentals of Speech	0	3	ENGL 2130	American Literature	0	3
EDU 1120	Teaching and Technology	3	0	HPE 2100	Principles of Elementary Nutrition	0	3
ENGL 1010, 1020	English Composition I, II	3	3	HPE 2320	First Aid and Safety	3	0
GEOL 1030	Survey of Geology	0	4	HIST 2010, 2020	Survey of American History I, II	3	3
GEOG 1030	Cultural Geography	0	3	MATH 1410, 1420	Number Concepts, Geometry	3	3
ARTA or MUS 1030	Art or Music Appreciation	0	3	PSCI 1030	Intro to Physical Science	4	0
MATH 1010	Mathematics for General Studies	3	0				
	Total	16	16	Total		16	15

TENNESSEE TECHNOLOGICAL UNIVERSITY
EARLY CHILDHOOD EDUCATION (PREK-4 LICENSURE) - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Matt Smith, Department Chairperson
 Bartoo Hall 311, Phone: (931) 372-3181

Junior Year			Senior Year			
CFS 2400, 2410	Children with Special Needs; Practicum: Young Children with Special Needs		4	CFS 3600	Family Community & Prof. Partnerships	2
ECSP 3001	Curriculum for Infants, Toddlers & Preschoolers		3	ECSP 4000	Developmentally Appropriate Practices: Birth-Preschool	3
ECSP 3200	Procedures for Infants, Toddlers & Preschoolers		3	ECSP 4100	Developmentally Appropriate Practices: K-4	3
ECSP 3211	Practicum: Procedures for Infants, Toddlers & Preschoolers		1	ECSP 4300	Assessment of Young Children	3
ECED 3300	Concepts for Young Children: Mathematics, Science & Social Studies	3		ECSP 4870	Student Teaching I	5
ECED 3310	Practicum: Concepts for Young Child	1		ECSP 4880	Student Teaching II	5
FOED 3010	Integrating Instructional Technology	3		ECSP 4890	Seminar: Internship	2
FOED 3810	Field Experiences in Education	1		HEC 3520	Parenting and Child Guidance	2
HEC 1010	Life Span Development	3		MUS 1074	Music to Meet Except Ed Needs	1
HEC 2060	The Family System	2		PHED	Physical Education	2
READ 3311	Literacy I	7		Elective		1
	Total		31	Total		29

¹MATH 1010 is not required for the Bachelor of Science degree in Special Education.

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.

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	ENGL Literature	3	0
MATH 1910, 1920			SPCH 1010 Fundamentals of Speech	0	3
Calculus I, II	4	4	PHYS 2110, 2120 Calculus Based Physics I, II	4	4
CHEM 1110 General Chemistry I	4	0	MATH 2110 Calculus III	4	0
Humanities/Fine Arts Elective	0	3	MATH 2120 Differential Equations	0	3
Social/Behavioral Science Elective	0	3	Humanities/Fine Arts Elective	0	3
HIST 2010, 2020 Survey of American History I, II ¹	3	3	Social/Behavioral Science Elective	3	0
Total	14	16	Total	14	13

TENNESSEE TECHNOLOGICAL UNIVERSITY
COMPUTER ENGINEERING-BACHELOR OF SCIENCE DEGREE

Advisor: Dr. P.K. Rajan, Interim Department Chairperson

Brown Hall 217, Phone: (931) 372-3397

Recommend the advisor be contacted prior to transfer.

Third Year		Fourth Year	
CSC 2100, 2101 Intro to Problem Solving and Computer Programming, Lab	4	CSC 2400 Design of Algorithms	3
CSC 2110 Data Structures and Algorithms	3	CSC 2500 Unix Lab	1
CSC 2111 Data Structures and Algorithms Lab	1	CSC 3030 Practical and Professional Issues in Computer Science	1
ECE 2010 Electric Circuits I	3	CSC 4200 Computer Networks	3
ECE 2011 EE Lab I	1	ECE 3010 Signals & Systems	3
ECE 2020 Electric Circuits II	3	ECE 3300 Electronics I	3
ECE 2110 Intro to Digital Systems	3	ECE 3160 Digital Systems Lab	1
ECE 3020 Discrete-Time Signals and Systems	3	ECE 3910 Prob. & Random Variables in ECE	3
MATH elective ²	3	ECE 3120 Microcomputer Systems	3
Total	24	MATH 2010, 2011 Elementary Maxtrix Algebra, Lab	3
		Total	24
Fifth Year			
ECE 4110 Sequential Logic Design	3		
ECE 4120 Fundamentals of Computer Design	3		
ECE 4140 Embedded System Design	3		
ECE Lab elective ²	1		
ECE 4961, 4970 Capstone Design I, II	5		
ECE Elective ²	3		
Comp. Eng Elective ²	3		
CSC 4100 Operating Systems	3		
CSC elective ²	3		
Total	27		

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

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DEPARTMENT OF MANUFACTURING AND INDUSTRIAL TECHNOLOGY

INDUSTRIAL TECHNOLOGY

MOTLOW STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year		F	SP	Sophomore Year		F	SP
CHEM 1110	General Chemistry I	4	0	ECON 2020	Principles of Economics II	0	3
SPCH 1010	Fundamentals of Speech	0	3	ENGL 2130, 2230, 2310 or 2320		0	3
ENGL 1010, 1020	English Composition I, II	3	3	HIST 2010, 2020	Survey of American History I, II	3	3
MATH 1710	Precalculus I	3	0	MATH 1910	Calculus I	0	4
MATH 1720	Precalculus II	0	3	PHYS 2010, 2020 or 2110, 2120		4	4
PSYC 1030	General Psychology I	3	0	Humanities/Fine Arts Elective		3	0
Humanities/Fine Arts Elective		0	3	ECON 2010 or INFS 1010 (Business Elective) ¹		3	0
Total		13	12	Total		16	14

TENNESSEE TECHNOLOGICAL UNIVERSITY
INDUSTRIAL TECHNOLOGY - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Ahmed Elsayw, Department Chairperson

Lewis Hall 107, Phone: (931) 372-3263

Recommend the advisor be contacted prior to transfer.

Junior Year			Senior Year		
ENGR 1110	Engineering Graphics	2	ACCT 3720	Survey of Accounting	3
ENGR 1120	Programming for Engineers	2	DS 3520	Operations Management	3
MIT 1110	Intro to Manufacturing Technology	3	MIT 3060	CNC Machining Practices	3
MIT 2000	Occupational Safety	2	MIT 3403	Applied Machine Elements	3
MIT 2010	Metal Casting	2	MIT 3710	Methods Design and Work	
MIT 2063	Metal Manufacturing Technology	3		Measurement	2
MIT 2400	Statics and Strength of Materials	3	MIT 3730	Quality Assurance	2
BMGT 3510	Management & Organization Behavior	3	MIT 4200	Industrial Electronics	3
ECON 3610	Business Statistics I	3	MIT 4310	Plant Layout & Materials Handling	3
ME 3110	Physical Metallurgy	3	MIT 4610	Engineering Technology Seminar	1
MIT 3130	Maintenance Technology I	3	MIT 4620	Senior Projects	3
MIT 3200	Applied Electricity & Electronics	3	Technical Electives ²		6
MIT 3301	CAD for Technology	2			
MIT 3700	Manufacturing Cost Estimating	2			
Total		36	Total		32

¹Business Electives: BMGT 3630, BMGT 4520, DS 2810, DS 3620, DS 3540, ECON 2020, FIN 3210, LAW 3810 or MKT 3400.

²Technical Electives: MIT 3010, 3080, 3560, 4010, 4060, 4070, 4140, 4210, 4300, 4400, 4430, 4450, 4500, 4990, ECE 3835 and ME 4430

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

2011-2012

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.

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