

# THEC Academic Inventory

## Tennessee Tech University Graduate Programs

COLLEGE/SCHOOL	MAJOR AREA	CONCENTRATION	DEGREE
<b>Arts &amp; Sciences</b>	Biology	Fisheries Management General	M.S.
	Chemistry		M.S.
	English		M.A.
	Mathematics	Applied Mathematics Mathematics	M.S.
<b>Business</b>	Business Administration	Accounting Finance General Management Human Resource Management International Business Management Information Systems	M.B.A.
<b>Education</b>	Curriculum & Instruction	Curriculum Early Childhood Education Educational Technology Elementary Education Library Science (M.A. only) Music (M.A. only) Reading Secondary Education Special Education	M.A. and Ed.S.
	Educational Psychology & Counselor Education	Agency Counseling (Ed.S. only) Case Management & Supervision (M.A. only) Educational Psychology Mental Health Counseling (M.A. only) School Counseling Pre K-12 School Psychology	M.A. and Ed.S.
	Exceptional Learning	Applied Behavior Analysis Literacy Program Planning & Evaluation STEM Education	Ph.D.
	Exercise Science, Physical Education and Wellness	Adapted Physical Education Elementary & Middle School Physical Education Lifetime Wellness Sport Management	M.A.
	Instructional Leadership		M.A. and Ed.S.
	<b>Engineering</b>	Chemical Engineering	
	Civil Engineering	Environmental Engineering Structural Engineering Transportation Engineering	M.S.
	Computer Science	Internet-based Computing Computer Software and Scientific Application	M.S.
	Electrical and Computer Engineering	Communications Theory & Electronics Computers & Digital Systems Electromagnetic Fields & Physical Electronics Networks & Control Systems Nuclear Systems Power Systems & Energy Conversion	M.S.
	Mechanical Engineering	Acoustics Control Systems Design/Mechanical Systems Materials Thermal Science/Systems	M.S.
	Engineering		Ph.D.
<b>Interdisciplinary Studies</b>	Advanced Studies in Teaching and Learning (RODP Program)	Childhood Literacy Reading	M.Ed.
	Environmental Sciences	Biology Chemistry	Ph.D.
	Master of Professional Studies (RODP Program)	Human Resources Leadership Strategic Leadership Training & Development	M.P.S.
	Professional Science Masters	Environmental Informatics	P.S.M.
<b>Whitson-Hester School of Nursing</b>	Nursing (RODP Program)	Advanced Practice - Family Nurse Practitioner Nursing Administration (also Post-Master's Certificate) Nursing Education (also Post-Master's Certificate) Nursing Informatics (also Post-Master's Certificate)	M.S.N.

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COLLEGE/SCHOOL	MAJOR AREA	CONCENTRATION	DEGREE
<b>Arts &amp; Sciences</b>	Biology (T)	Fisheries Management General	M.S.
	Chemistry (F/T, T)		M.S.
	English (T, N/T)		M.A.
	Mathematics (F/T, T, N/T)	Applied Mathematics Mathematics	M.S.
<b>Business</b>	Business Administration (F/T, P)	Accounting Finance General Management Human Resource Management International Business Management Information Systems	M.B.A.
<b>Education</b>	Curriculum & Instruction (T, N/T)	Curriculum Early Childhood Education Educational Technology Elementary Education Library Science (M.A. only) Music (M.A. only) Reading Secondary Education Special Education	M.A. and Ed.S.
	Educational Psychology & Counselor Education (T, N/T)	Agency Counseling (Ed.S. only) Case Management & Supervision (M.A. only) Educational Psychology Mental Health Counseling (M.A. only) School Counseling Pre K-12 School Psychology	M.A. and Ed.S.
	Exceptional Learning (D)	Applied Behavior Analysis Literacy Program Planning & Evaluation STEM Education	Ph.D.
	Exercise Science, Physical Education and Wellness (T, N/T)	Adapted Physical Education Elementary & Middle School Physical Education Lifetime Wellness Sport Management	M.A.
	Instructional Leadership (P)		M.A. and Ed.S.
<b>Engineering</b>	Chemical Engineering (T)		M.S.
	Civil Engineering (F/T, T, N/T)	Environmental Engineering Structural Engineering Transportation Engineering	M.S.
	Computer Science (F/T, T, N/T)	Internet-based Computing Computer Software and Scientific Application	M.S.
	Electrical and Computer Engineering (F/T, T, N/T)	Communications Theory & Electronics Computers & Digital Systems Electromagnetic Fields & Physical Electronics Networks & Control Systems Nuclear Systems Power Systems & Energy Conversion	M.S.
	Mechanical Engineering (T, N/T)	Acoustics Control Systems Design/Mechanical Systems Materials Thermal Science/Systems	M.S.
	Engineering (D)		Ph.D.
<b>Interdisciplinary Studies</b>	Advanced Studies in Teaching and Learning (RODP Program) (P)	Childhood Literacy Reading	M.Ed.
	Environmental Sciences (D)	Biology Chemistry	Ph.D.
	Master of Professional Studies (RODP Program) (P)	Human Resources Leadership Strategic Leadership Training & Development	M.P.S.
	Professional Science Masters	Environmental Informatics	P.S.M.
<b>Whitson-Hester School of Nursing</b>	Nursing (RODP Program) (P)	Advanced Practice - Family Nurse Practitioner Nursing Administration (also Post-Master's Certificate) Nursing Education (also Post-Master's Certificate) Nursing Informatics (also Post-Master's Certificate)	M.S.N.