

# Academic Program Inventory

Middle Tennessee State University has been authorized to grant the following degrees:

## Undergraduate

Bachelor of Arts (B.A.)  
 Bachelor of Business Administration (B.B.A.)  
 Bachelor of Fine Arts (B.F.A.)  
 Bachelor of Music (B.M.)  
 Bachelor of Science (B.S.)  
 Bachelor of Science in Nursing (B.S.N.)  
 Bachelor of Social Work (B.S.W.)

## Graduate

Master of Accountancy (M.Acc.)  
 Master of Arts (M.A.)  
 Master of Arts in Teaching (M.A.T.)  
 Master of Business Administration (M.B.A.)  
 Master of Criminal Justice (M.C.J.)  
 Master of Education (M.Ed.)  
 Master of Fine Arts (M.F.A.)  
 Master of Library Science (M.L.S.)  
 Master of Music (M.M.)  
 Master of Professional Studies (M.P.S.)  
 Master of Public Health (M.P.H.)  
 Master of Science (M.S.)  
 Master of Science in Nursing (M.S.N.)  
 Master of Social Work (M.S.W.)  
 Specialist in Education (Ed.S.)  
 Doctor of Education (Ed.D.)  
 Doctor of Philosophy (Ph.D.)

Following is a summary of the degrees offered in each department or school with the available majors, concentrations, and certificate programs listed. Degree requirements are outlined in the appropriate catalog sections.

Department/School	Major	Concentration	Degree Offered	Undergraduate Minor	Graduate Minor
<b>COLLEGE OF BASIC AND APPLIED SCIENCES</b>					
		Computational and Data Science	Ph.D.		
		Data Science	B.S.;M.S.;Grad. Cert.	Data Science	
		Forensic Science	B.S.		
	Mathematics and Science Education	Biological Education	Ph.D.		
		Chemical Education	Ph.D.		
		Interdisciplinary Science Educ.	Ph.D.		
		Mathematics Education	Ph.D.		
	Molecular Biosciences		Ph.D.		
	Professional Science	Actuarial Science	M.S.		
		Biostatistics	M.S.		
		Biotechnology	M.S.		
		Chemistry Analytics	M.S.		
		Engineering Management	M.S.		
		Fermentation Science	M.S.		
		Health Care Informatics	M.S.		
<b>Aerospace</b>	Aerospace	Aviation Management	B.S.		
		Flight Dispatch	B.S.		
		Maintenance Mgmt.	B.S.		
		Professional Pilot	B.S.		
		Technology	B.S.		
		Unmanned Aircraft Sys. Oper.	B.S.		Unmanned Aircraft Systems
	Aeronautical Science	Aviation Education	M.S.		
		Aviation Management	M.S.		
		Aviation Safe. and Sec. Mgmt.	M.S.		
				Aerospace	Aerospace

\*\*Interdisciplinary Minors

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November 2022

## 2022–23 Academic Program Inventory

Department/School	Major	Concentration	Degree Offered	Undergraduate Minor	Graduate Minor
<b>Agriculture</b>	Agribusiness	‡Agricultural Education Cert.	B.S.	Agriculture Precision Agriculture	Agriculture
	Animal Science	‡Agricultural Education Cert.	B.S.	Poultry Science	
	Fermentation Science		B.S.	Fermentation Science	
	Plant and Soil Science	‡Agricultural Education Cert.	B.S.		
	Horse Science	Equine Education Equine Physiology Industry Management	B.S. M.S. M.S. M.S.		
<b>Biology</b>	Biology	Genetics and Biotechnology	M.S.	Biology	
		Microbiology	B.S.		
		Organismal Biology and Eco.	B.S.		
		Physiology	B.S.		
<b>Chemistry</b>	Biochemistry		B.S.	Chemistry	Chemistry
	Chemistry	ACS Certified	B.S.;M.S.		
	Science	General Science Allied Health Science Allied Health Technology Med. School Early Accept. Pro.	B.S. B.S. B.S. B.S.		
<b>Computer Science</b>	Computer Science	Business Applications	M.S.	Computer Science	Computer Science
		Professional Computer Science	B.S.		
<b>Concrete and Construction Management</b>	Concrete Industry Management	Concrete Contracting Production, Sales, and Service	B.S. B.S.	Construction Mgmt.	
	Construction Management	Commercial Const. Mgmt. Land Development/Residential Building Con. Mgmt.	B.S. B.S.		
	Road Construction Tech.		Cert.		
	Business Administration <i>(Offered in conjunction with the Department of Management)</i>	Concrete Ind. Mgmt.	M.B.A.		
<b>Engineering Technology</b>	Engineering Technology	Computer Eng. Tech.	B.S.	Electrical Engineering Electronics Engineering Systems Engineering Technology	
		Electromech. Eng. Tech. Mechanical Eng. Tech. Engineering Technology Occup. Health and Safety	B.S. B.S. M.S. M.S.		
	Mechatronics Engineering		B.S.		
<b>Geosciences</b>	Geosciences	Physical Geography	M.S. B.S.	Physical Geography	Physical Geography
		Geology	B.S.	Geology/Earth Science Geospatial Analysis	Earth Sci./Geology
	Environmental Science		B.S.	Environmental Science	

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<b>Mathematical Sciences</b>	Actuarial Science		B.S.			
	Mathematics	Math Education	B.S.			
		Professional Mathematics	B.S.			
		Actuarial and Financial Math	M.S.			
		Mathematics Education	M.S.			
	Pure and Applied	M.S.		Mathematics Math for Mng. Soc. and Life Sci. Statistics	Mathematics	
<b>Military Science</b>	none			Military Science and Applied Leadership		
<b>Physics and Astronomy</b>	Physics	Applied Physics	B.S.			
		Astronomy	B.S.			
		Physics Teaching	B.S.			
		Professional Physics	B.S.			
					Physics Astronomy	Physics
<b>COLLEGE OF BEHAVIORAL AND HEALTH SCIENCES</b>						
<b>Physician Assistant Studies</b>	Physician Assistant Studies		M.S.			
<b>Criminal Justice Administration</b>	Criminal Justice Administration		B.S.;M.C.J.			
		Emergency Mgmt. and Homeland Sec.	B.S.			
		Law Enforcement	B.S.		Criminal Investigation Crim. Just. Admin. Homeland Security	Crim. Just. Admin.
<b>Health and Human Performance</b>	Athletic Training (B.S. terminated Summer 2027)		B.S.;M.S.			
	Community and Public Health	Public Health	B.S.		Public Health Hlth. and Phy. Educ. Hlth. and Human Perform. Healthcare Administration	
	Exercise Science		B.S.;M.S.			
	Leisure and Sport Management		B.S.		Leisure and Sport Management	
	Physical Education		B.S.			
		Sport Pedagogy	B.S.		Athletic Coaching and Officiating Driver and Traffic Safety Educ. Somatic Movement Education	
	Speech-Lang. Path./Audiology		B.S.		Speech/Lang. Path. and Audiology	
	Tourism and Hospitality Management		B.S.		Tourism and Hosp. Mgmt.	
	Leisure, Sport, and Tourism Mgmt.	Recreation and Leisure Services	M.S.			
		Sport Industry	M.S.			
	Public Health	Community Health	M.P.H.			
	Human Performance		Ph.D.		Health Care Services**	

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Human Sciences	Fam. and Con. Studies	Child Dev. and Fam. Studies	B.S.			
	Interior Design		B.S.			
	Nutrition and Food Science		Dietetics	B.S.		
			Family and Consumer Sci.	B.S.		
			Community Educ.	B.S.		
			Food Industry	B.S.		
			Nutrition and Wellness	B.S.	Nutrition and Food Science	
Textiles, Merchandising, and Design	Apparel Design Fashion Merch.		B.S.			
			B.S.	Tex., Merch., and Design Human Sciences	Human Sciences	
Nursing	Nursing		B.S.N.			
		Advanced Practice: Family Nurse Practitioner	M.S.N.			
		Psychiatric Mental Health Nurse Practitioner	M.S.N.; Grad Cert.			
Psychology	Psychology	Pre-graduate School	B.S. B.S.	Mental Health Services Life Span Development Neuroscience Behavioral Research**		
	Clinical Experimental Indus./Organizational Pre-Spec. Ed.-Sch. Psy. Quantitative		M.A. M.A. M.A. M.A. M.A.			
				Psychology	Psychology	
		Indus./Organizational Psy.	B.S.	Indus./Organizational		
		Curriculum and Instruction	School Psychology	Ed.S.		
Social Work	Social Work		B.S.W. M.S.W.			
		Adv. Gen. Soc. Work Practice		Social Welfare		

### JENNINGS A. JONES COLLEGE OF BUSINESS

	Business Administration	Concrete Ind. Mgmt. Health Care Management Music Business Strategic Marketing Analytics	M.B.A. M.B.A. M.B.A. M.B.A. M.B.A.			
Accounting	Accounting		B.B.A.	Accounting Business Law	Accounting	
	Accounting Assurance Tax		M.Acc. Grad. Cert Grad. Cert			
Economics and Finance	Economics		B.B.A.; SB.S.; M.A.; Ph.D.	Economics Economics/Finance		
	Commerce		B.S.			
	Finance		Real Estate	B.B.A.; M.S. B.B.A.		
					Finance Real Estate	
	Risk Mgmt. and Insurance		B.B.A.	Risk Mgmt. and Ins.		

*SB.S. in Economics is housed in the College of Liberal Arts but administered by the Department of Economics and Finance.*

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<b>Information Systems and Analytics</b>	Information Systems		B.B.A.	Information Sys. Business Analytics	Information Sys.
	Information Systems	Business Intel. and Analytics Info. Security and Assurance IT Project Management	M.S. M.S. M.S.		
<b>Management</b>	Business Administration		B.B.A.	Business Admin.**  Entrepreneurship	
	Business Innovation and Entrepreneurship		B.B.A.		
	Management and Leadership	Human Resource Mgmt.	B.B.A. B.B.A.		
	Management	Organizational Leadership	M.S.		
	Supply Chain Management		B.B.A.; M.S.		
	Health Care Management		Grad. Cert.	Management Not-for-Profit Management Leadership	
<b>Marketing</b>	Marketing	Digital Marketing Professional Selling	B.B.A. B.B.A. B.B.A.	Marketing	
	Professional Selling		UG Cert.		

**COLLEGE OF EDUCATION**

Assessment, Learning, and Stu. Success		Higher Education School Improvement	Ed.D. Ed.D.		
	Literacy Studies	Literacy Inst. Staff Dev. Literacy Meas. and Analysis Reading Dis. and Dyslexia	Ph.D. Ph.D. Ph.D.		
	Digital Teaching and Learning		Grad Cert.		
<b>Educational Leadership, Womack</b>	Administration and Supervision	Agricultural Educ. Leadership	M.Ed.;Ed.S. M.Ed.		Education
	Curriculum and Instruction	Digital Teaching and Learning English as a Second Lang. Teaching and Innov. Pk-16	M.Ed.;Ed.S. M.Ed. M.Ed. M.Ed.		
	Library Science		M.L.S.		
	Professional Counseling	Clinical Mental Health Coun. School Counseling	Ed.S. Ed.S.		
	College and University Teaching U.S. Culture and Education		Grad. Cert. Grad. Cert.	Secondary Education Secondary Education (MTeach)	

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<b>Elementary and Special Education</b>	Early Childhood Education		B.S.		
	Elementary Education		B.S.		
	Middle Level Education	#Grades 6-8	B.S.		
	Special Education	#Comprehensive #Interventionist K-8 #Interventionist 6-12	M.Ed. M.Ed.		Special Educ.
	Literacy		M.Ed.		
	Curriculum and Instruction	Elementary School Educ.	M.Ed.		Curric. and Inst.
<b>COLLEGE OF LIBERAL ARTS</b>					
	Africana Studies		B.A.;B.S.		
	Liberal Arts		M.A.		
<b>Art and Design</b>	Art	Graphic Design Studio	B.F.A. B.F.A.	Art Graphic Design Print Interactive/Illustration	Art
	Art Education		B.S.		
	Art	Art History Visual Arts	B.A.;B.S. B.A.;B.S.	Art History Museum Studies	
	Art Therapy		M.A. (May 2024 implementation; M.A. pending SACSCOC approval)		
<b>Communication Studies</b>	Communication	Culture and Social Influence Health Communication Organizational Comm.	B.A.;B.S. B.A.;B.S. B.A.;B.S.	Communication	
<b>English</b>	English	English Language Ling. Literary Studies Literature and Culture Sec. English Teacher Lic. Writing	B.A.;B.S.;M.A.;Ph.D. B.A.;B.S. B.A. B.A. B.A.;B.S. B.A. B.S.	English Film Studies** Great Books** Writing**	
	Public Writing and Rhetoric				
<b>Global Studies and Human Geography</b>	Global Studies and Human Geography	Global Studies Human Geography	B.S. B.S.	Global Studies** Cultural Geography Geography Global Action and Non-Gov. Orgs. (NGOs)	
	United States Culture and Education		UG Cert.		
<b>History</b>	History	Public History	B.A.;B.S.;M.A. M.A.	History	History
	Public History		Ph.D.	American Culture** Environment and Human Society** Media, History, and Culture** Medieval Studies** Southern Studies** Modern European Studies** War, Policy, and Society**	

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<b>Music</b>	Music	Inst. Music Educ. Inst. Perform. Music Industry Theory-Comp. Vocal/General Music Educ. Voice Perform.	B.A.;M.M. B.M. B.M. B.M. B.M. B.M. B.M. UG Cert.		
	Piano Pedagogy			American Music Studies Music Music Industry	
<b>Philosophy and Religious Studies</b>	Philosophy		B.A.;B.S.		
	Religious Studies		B.A.;B.S.	Philosophy Religious Studies	
<b>Political Science and International Relations</b>	Political Science	Pre-law Public Policy and Mgmt.	B.A.;B.S. B.A.;B.S. B.A.;B.S.	Political Science Political and Civic Engagement Political and Social Thought Political Science Pre-Law Public Policy and Mgmt.	Political Science
	International Relations		B.A.;B.S.	International Rel.	
	International Affairs		M.A.	African Studies** Paralegal Studies** Russian Studies** Urban Studies**	
<b>Sociology and Anthropology</b>	Sociology	Criminology Social Justice Work and Family Studies	B.A.;B.S.;M.A. B.S. B.S. B.S.	Social Justice Criminology Sociology Family Studies Gerontology**	Sociology Gerontology
	Anthropology		B.A.;B.S.		
	Applied Social Research		Grad. Cert.	Anthropology Archaeology** Asian Studies** Forensic Anthropology International Media Studies** Native American Studies**	
<b>Theatre and Dance</b>	Theatre		B.S.		
	Dance		B.S.	Dance Entertainment Arts Design Theatre Musical Theatre Performance**	

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<b>World Languages, Literatures, and Cultures</b>	Foreign Languages	French and Fran. Studies	B.A.;B.S.	French	
		Applied Language - French	B.S.		
		French	M.A.T.		
		German	B.A.;B.S.;M.A.T.		
	Applied Language - German	B.S.	German		
	Japanese	B.A.;B.S.	Spanish		
	Applied Language - Japanese	B.S.			
	Spanish	B.A.;B.S.;M.A.T.			
	Applied Language - Spanish	B.S.			
					Chinese
					Humanities
					Italian
					Japanese Language
					Professional French
					Classical Studies**
					Early Mod. Eur. Studies**
					Latin Am. Studies**
					Linguistic Studies**
					Portuguese Studies**
					Foreign Languages
					Africana Studies**
					Jewish and Holocaust Studies**
					Middle East Studies**
					Women's and Gender Studies**
Economics			§B.S.		

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**COLLEGE OF MEDIA AND ENTERTAINMENT**

	Media and Entertainment	Interdiscp. Media	B.S.		
	Media and Communication		M.S.	Mass Comm	Mass Comm
<b>Journalism and Strategic Media</b>	Journalism	Adv./Public Rel.	B.S.	Sports Media	
		Media Studies	B.S.		
		Sports Media	B.S.		
		Visual Communication	B.S.		
			B.S.		
				Advertising	
				Journalism	
				Public Relations	
				Visual Communication	
<b>Media Arts</b>	Animation		B.S.		
	Interactive Media		B.S.		
	Media Management		B.S.		
	Photography		B.S.		
	Video and Film Production		B.S.		
		Filmmaking	B.S.	Animation	
		Live Production	B.S.		
		Motion Design	B.S.		
					Interactive Media
					Media Management
					Photography
					Video and Film Production

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<b>Recording Industry</b>	Audio Production		B.S.		
	Recording Industry	Commercial Songwriting Music Business	B.S. B.S.		
	Recording Arts and Technologies		M.F.A.		Audio Production Entertainment Technology** Recording Industry (for non-majors)

**UNIVERSITY COLLEGE**

<b>University Studies</b>	Integrated Studies	Applied Leadership	B.S.		
		Public Safety	B.S.		
<b>University Studies</b>	Professional Studies	Health Administration	B.S.		
		Information Technology	B.S.		
		International Org. Leadership	B.S.		
		Organizational Leadership	B.S.		
		Human Resources Leadership	M.P.S.		
		Leadership in Nutrition	M.P.S.		
		Operations Research	M.P.S.		
		Strategic Leadership	M.P.S.		
		Training and Development	M.P.S.		

**UNIVERSITY HONORS COLLEGE**

<b>University Honors</b>				Univ. Honors Associate University Honors	
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**COLLEGE OF GRADUATE STUDIES**

	Gerontology		Grad. Cert.		
	Women's and Gender Studies		Grad. Cert.		