

# Degrees and Majors Offered

## Graduate Degrees and Majors

Mississippi State University offers the following graduate degrees and majors. University admission and degree completion requirements are located in the Graduate School section of this publication; specific program requirements are found in the respective department/program information.

Degree	Major	Concentration	Thesis	Non-Thesis	Starkville	Meridian	Distance
No Degree	Unclassified				X	X	X
Master of Agribusiness Management	Agribusiness Management			X	X		X
Master of Arts	Applied Anthropology		X		X		
Master of Arts	Economics		X	X	X		
Master of Arts	English		X	X	X		
Master of Arts	Foreign Language		X	X	X		
Master of Arts	History		X	X	X		
Master of Arts	Political Science		X	X	X		
Master of Arts in Teaching	Community College Education			X	X	X	X
Master of Arts in Teaching-Middle	Middle Level Alternate Route (ADMISSION CURRENTLY SUSPENDED)			X			X
Master of Arts in Teaching-Secondary	Secondary Teacher Alternate Route			X		X	X
Master of Arts in Teaching - Special	Special Education Alternate Route			X			X
Master of Business Administration	Business Administration			X	X	X	X
Master of Business Administration	Project Management			X	X		X
Master of Engineering	Engineering		X	X			X
Master of Engineering	Engineering	Military Engineering	X	X	X		
Master of Landscape Architecture	Landscape Architecture		X	X	X		
Master of Music Education	Music Education	Choral Music		X	X		
Master of Music Education	Music Education	Elementary Music		X	X		
Master of Music Education	Music Education	Instrumental Music		X	X		
Master of Professional Accountancy	Accounting			X	X		
Master of Professional Accountancy	Accounting	Systems		X	X		

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Master of Public Policy and Administration	Public Policy and Administration			X	X		
Master of Science	Aerospace Engineering		X	X	X		X
Master of Science	Agricultural and Extension Education	Leadership	X	X	X		
Master of Science	Agricultural and Extension Education	Teaching	X	X	X		
Master of Science	Agricultural Life Sciences	Animal Physiology	X	X	X		
Master of Science	Agricultural Life Sciences	Biochemistry	X	X	X		
Master of Science	Agricultural Life Sciences	Entomology	X		X		
Master of Science	Agricultural Life Sciences	Genetics	X	X	X		
Master of Science	Agricultural Life Sciences	Plant Pathology	X		X		
Master of Science	Agriculture	Agricultural Economics	X	X	X		
Master of Science	Agriculture	Animal Nutrition	X		X		
Master of Science	Agriculture	Animal Science	X	X	X		
Master of Science	Agriculture	Engineering Technology	X	X	X		
Master of Science	Agriculture	Poultry Science	X	X	X		
Master of Science	Biological Engineering		X		X		
Master of Science	Biological Sciences		X		X		
Master of Science	Biomedical Engineering		X		X		
Master of Science	Chemical Engineering		X	X	X		
Master of Science	Chemistry		X		X		
Master of Science	Civil Engineering		X	X	X		X
Master of Science	Computational Engineering		X	X	X		X
Master of Science	Computer Science		X	X	X		X
Master of Science	Counselor Education	Clinical Mental Health		X	X	X	
Master of Science	Counselor Education	College Counseling		X	X	X	
Master of Science	Counselor Education	Rehabilitation Counseling		X	X	X	
Master of Science	Counselor Education	School Counseling		X	X	X	
Master of Science	Cyber Security & Operations	Cyber Defense		X	X		
Master of Science	Cyber Security & Operations	Cyber Operations		X	X		
Master of Science	Educational Leadership	School Administration		X	X	X	

Master of Science	Educational Leadership	Student Affairs & Higher Education		X	X	X
Master of Science	Educational Psychology	General Educational Psychology		X	X	
Master of Science	Educational Psychology	Psychometry		X	X	
Master of Science	Electrical and Computer Engineering		X	X	X	X
Master of Science	Elementary Education	Early Childhood Education		X	X	X
Master of Science	Elementary Education	General Education		X	X	X
Master of Science	Elementary Education	Middle Level Education		X	X	X
Master of Science	Fashion Design & Merchandising	Design & Product Development		X	X	
Master of Science	Fashion Design & Merchandising	Merchandising		X	X	
Master of Science	Food Science, Nutrition, and Health Promotion	Food Science and Technology			X	
Master of Science	Food Science, Nutrition, and Health Promotion	Health Promotion	X	X	X	X
Graduate Certificate: Clinical Health Promotion and Wellness Coaching	Food Science, Nutrition, and Health Promotion				X	X
Master of Science	Food Science, Nutrition, and Health Promotion	Nutrition	X		X	
Master of Science	Forestry		X	X	X	X
Master of Science	General Biology			X		X
Master of Science	Geoscience	Applied Meteorology		X		X
Master of Science	Geoscience	Broadcast Meteorology		X	X	
Master of Science	Geoscience	Environmental Geoscience		X	X	X
Master of Science	Geoscience	Geography	X		X	
Master of Science	Geoscience	Geology	X		X	
Master of Science	Geoscience	Geospatial Sciences	X	X	X	
Master of Science	Geoscience	Professional Meteorology/ Climatology	X		X	
Master of Science	Geoscience	Teachers in Geosciences		X		X
Master of Science	Human Development and Family Science		X	X	X	
Master of Science	Industrial Engineering	Human Factors & Ergonomics	X	X	X	X

Master of Science	Industrial Engineering	Industrial Systems	X	X	X	X
Master of Science	Industrial Engineering	Management Systems	X	X	X	X
Master of Science	Industrial Engineering	Manufacturing Systems	X	X	X	X
Master of Science	Industrial Engineering	Operations Research	X	X	X	X
Master of Science	Kinesiology	Exercise Physiology	X	X	X	
Master of Science	Kinesiology	Sport Administration	X	X	X	
Master of Science	Kinesiology	Sport Pedagogy	X	X	X	
Master of Science	Mathematics		X	X	X	
Master of Science	Mechanical Engineering		X	X	X	X
Master of Science	Physics		X	X	X	
Master of Science	Plant & Soil Sciences	Agronomy	X	X	X	
Master of Science	Plant & Soil Sciences	Horticulture	X	X	X	
Master of Science	Plant & Soil Sciences	Weed Science	X	X	X	
Master of Science	Secondary Education			X	X	X
Master of Science	Psychology		X		X	
Master of Science	Sociology		X	X	X	
Master of Science	Special Education			X	X	
Master of Science	Technology	Endorsements	X	X	X	X
Master of Science	Technology	Technology Facilitator/Administrator	X	X	X	X
Master of Science	Technology	Improving Instruction Using Technology	X	X	X	X
Master of Science	Statistics		X	X	X	
Master of Science	Sustainable Bioproducts		X	X	X	
Master of Science	Veterinary Medical Sciences	Computational Biology	X		X	
Master of Science	Veterinary Medical Sciences	Infectious Disease	X		X	
Master of Science	Veterinary Medical Science	Population Medicine Non-Thesis		X	X	
Master of Science	Veterinary Medical Science	Population Medicine	X		X	
Master of Science	Veterinary Medical Sciences	Toxicology	X		X	
Master of Science	Veterinary Medical Sciences	Veterinary Medical Research	X		X	
Master of Science	Wildlife, Fisheries and Aquaculture		X		X	
Master of Science	Workforce Education Leadership			X		X

Master of Science in Information Systems	Information Systems			X		X		X
Master of Science in Instructional Technology	Instructional Technology	Distance Education	X	X	X			X
Master of Science in Instructional Technology	Instructional Technology	Instructional Design	X	X	X			X
Master of Science in Instructional Technology	Instructional Technology	Multimedia	X	X	X			X
Master of Taxation	Taxation			X	X			
Educational Specialist	Education	Counselor Education	X	X	X		X	
Educational Specialist	Education	Education-Technology	X	X	X			
Educational Specialist	Education	Elementary Education	X	X	X		X	
Educational Specialist	Education	School Administration		X	X		X	
Educational Specialist	Education	School Psychology	X	X	X			
Educational Specialist	Education	Secondary Education	X	X	X		X	
Educational Specialist	Education	Special Education	X	X	X			
Doctor of Philosophy	Agricultural Sciences	Agricultural and Extension Education				X		
Doctor of Philosophy	Agricultural Sciences	Animal and Dairy Science				X		
Doctor of Philosophy	Agricultural Sciences	Animal Nutrition				X		
Doctor of Philosophy	Agricultural Sciences	Engineering Technology				X		
Doctor of Philosophy	Agricultural Sciences	Poultry Science				X		
Doctor of Philosophy	Applied Psychology	Cognitive Science				X		
Doctor of Philosophy	Applied Psychology	Clinical Psychology				X		
Doctor of Philosophy	Biological Sciences					X		
Doctor of Philosophy	Biomedical Engineering					X		
Doctor of Philosophy	Business Administration	Business Information Systems				X		
Doctor of Philosophy	Business Administration	Economics				X		
Doctor of Philosophy	Business Administration	Finance				X		
Doctor of Philosophy	Business Administration	Management				X		

Doctor of Philosophy	Business Administration	Marketing	X	
Doctor of Philosophy	Chemistry		X	
Doctor of Philosophy	College/Postsecondary Student Counseling and Personnel Services		X	
Doctor of Philosophy	Community College Leadership			X
Doctor of Philosophy	Computational Engineering		X	X
Doctor of Philosophy	Computer Science		X	
Doctor of Philosophy	Counselor Education/Student Counseling and Guidance Services		X	
Doctor of Philosophy	Curriculum and Instruction	Curriculum & Instruction General Education	X	
Doctor of Philosophy	Curriculum and Instruction	Early Childhood Education	X	
Doctor of Philosophy	Curriculum and Instruction	Elementary Education	X	
Doctor of Philosophy	Curriculum and Instruction	Reading Education	X	
Doctor of Philosophy	Curriculum and Instruction	Secondary Education	X	
Doctor of Philosophy	Curriculum and Instruction	Special Education	X	
Doctor of Philosophy	Earth and Atmospheric Sciences		X	
Doctor of Philosophy	Educational Leadership	Higher Education Leadership	X	
Doctor of Philosophy	Educational Leadership	P-12 School Leadership	X	
Doctor of Philosophy	Educational Psychology	General Educational Psychology	X	
Doctor of Philosophy	Educational Psychology	School Psychology	X	
Doctor of Philosophy	Electrical & Computer Engineering		X	X
Doctor of Philosophy	Engineering	Aerospace Engineering	X	X
Doctor of Philosophy	Engineering	Applied Physics	X	
Doctor of Philosophy	Engineering	Biological Engineering	X	

Doctor of Philosophy	Engineering	Chemical Engineering	X	
Doctor of Philosophy	Engineering	Civil Engineering	X	X
Doctor of Philosophy	Engineering	Engineering Education	X	
Doctor of Philosophy	Engineering	Mechanical Engineering	X	X
Doctor of Philosophy	Environmental Toxicology		X	
Doctor of Philosophy	Food Science, Nutrition and Health Promotion	Food Science and Technology	X	
Doctor of Philosophy	Food Science, Nutrition and Health Promotion	Nutrition	X	
Doctor of Philosophy	Forest Resources	Forestry	X	
Doctor of Philosophy	Forest Resources	Sustainable Bioproducts	X	
Doctor of Philosophy	Forest Resources	Wildlife, Fisheries and Aquaculture	X	
Doctor of Philosophy	Graduate Applied Economics (NOT ACCEPTING APPLICATIONS UNTIL FURTHER NOTICE)		X	
Doctor of Philosophy	History		X	
Doctor of Philosophy	Human Development and Family Science		X	
Doctor of Philosophy	Industrial and Systems Engineering		X	X
Doctor of Philosophy	Instructional Systems & Workforce Development		X	
Doctor of Philosophy	Kinesiology	Exercise Science	X	
Doctor of Philosophy	Kinesiology	Sport Studies	X	
Doctor of Philosophy	Life Sciences	Animal Physiology	X	
Doctor of Philosophy	Life Sciences	Biochemistry	X	
Doctor of Philosophy	Life Sciences	Entomology	X	
Doctor of Philosophy	Life Sciences	Genetics	X	
Doctor of Philosophy	Life Sciences	Plant Pathology	X	
Doctor of Philosophy	Mathematical Sciences		X	

Doctor of Philosophy	Molecular Biology		X
Doctor of Philosophy	Physics		X
Doctor of Philosophy	Plant & Soil Sciences	Agronomy	X
Doctor of Philosophy	Plant & Soil Sciences	Horticulture	X
Doctor of Philosophy	Plant & Soil Sciences	Weed Science	X
Doctor of Philosophy	Public Policy and Administration		X
Doctor of Philosophy	Sociology		X
Doctor of Philosophy	Veterinary Medical Science	Computational Biology	X
Doctor of Philosophy	Veterinary Medical Science	Infectious Disease	X
Doctor of Philosophy	Veterinary Medical Science	Population Medicine	X
Doctor of Philosophy	Veterinary Medical Science	Veterinary Medical Research	X