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		
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			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	Business Administration	Accounting		X		X	
Master of Business Administration	Project Management			X	X		X
Master of Engineering	Engineering			X			X
Master of Landscape Architecture	Landscape Architecture		X	X	X		
Master of Professional Accountancy	Accounting			X	X		
Master of Professional Accountancy	Accounting	Systems		X	X		
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		

Degree	Major	Concentration					
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 Sciences		X		X		
Master of Science	Biological Engineering		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		
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	Counselor Education	Student Affairs		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	Food Science, Nutrition, and Health Promotion	Food Science and Technology	X		X		
Master of Science	Food Science, Nutrition, and Health Promotion	Health Promotion	X	X	X		X
Master of Science	Food Science, Nutrition, and Health Promotion	Nutrition	X		X		
Master of Science	Forest Products		X	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		
Master of Science	Geoscience	Geography	X		X		
Master of Science	Geoscience	Geology	X	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 Studies		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 and Soil Sciences	Agronomy	X	X	X		
Master of Science	Plant and Soil Sciences	Horticulture	X		X		

Degree	Major	Concentration					
Master of Science	Plant and Soil Sciences	Weed Science	X			X	
Master of Science	Psychology		X			X	
Master of Science	School Administration			X		X	X
Master of Science	Secondary Education			X		X	X	X
Master of Science	Sociology		X	X		X	
Master of Science	Special Education			X		X	
Master of Science	Statistics		X	X		X	
Master of Science	Technology			X		X	
Master of Science	Veterinary Medical Sciences	Computational Biology	X			X	
Master of Science	Veterinary Medical Sciences	Infectious Diseases	X			X	
Master of Science	Veterinary Medical Science	Population Medicine Non-Thesis		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	
Master of Science in Instructional Technology	Instructional Technology	Instructional Design	X	X		X	
Master of Science in Instructional Technology	Instructional Technology	Multimedia	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	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	

Degree	Major	Concentration		
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	Applied 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	Accounting	X	
Doctor of Philosophy	Business Administration	Finance	X	
Doctor of Philosophy	Business Administration	Information Systems	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	
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	

Degree	Department	Major		
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	Economics, Graduate Applied		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	Elementary, Middle and Secondary Education Administration		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	Engineeering	Chemical Engineering	X	
Doctor of Philosophy	Engineering	Civil Engineering	X	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	Forest Products	X	
Doctor of Philosophy	Forest Resources	Forestry	X	
Doctor of Philosophy	Forest Resources	Wildlife, Fisheries and Aquaculture	X	
Doctor of Philosophy	History		X	
Doctor of Philosophy	Human Development and Family Studies		X	

Degree	Major	Concentration		
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 and Soil Sciences	Agronomy	X	
Doctor of Philosophy	Plant and Soil Sciences	Weed Science	X	
Doctor of Philosophy	Plant and Soil Sciences	Horticulture	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	Veterinary Medical Research	X	