

2023-2024

TROY UNIVERSITY
Master of Science in Applied Mathematics
Statistics Concentration
 Graduate Degree Plan and Progress Record
33 Semester-Hour Program

M.S. in Applied Mathematics
 Created: 1/2023

Name: Student ID#: Campus:
 Address: Email:

DEGREE REQUIREMENTS:

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| <ol style="list-style-type: none"> 1. Official transcript(S) 2. Unconditional Admission 3. 33 Semester hours of credit 4. Meet residency requirements 5. No more than two grades below "B" 6. Overall GPA of 3.0 | <ol style="list-style-type: none"> 7. All credit earned within 8 years of graduation 8. Successfully complete/defend a thesis and 6 hours of thesis research or complete/pass 2 written examinations and complete research paper/project. 9. Graduation Application filed |
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REQUIRED CORE COURSES (9 Semester Hours)

Course No.	Title	HRS.	Grade	Term/YR.	Transfer Credit
MTH 6633	Advanced Linear Algebra	3			
MTH 6620	Advanced Concepts of Algebra	3			
MTH 6612	Advanced Discrete Mathematics	3			

Statistics Concentration (24 Semester Hours)

Required Courses (9 sh)

STAT 5551	Mathematical Statistics I	3			
STAT 5552	Mathematical Statistics II	3			
STAT 5559	Regression Analysis	3			

Non-Thesis Option Required Courses: (15 Semester Hours)

STAT 6625	Specialized Study in Area of Statistics	3			
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Select any 4 advisor - approved courses from the course listed in graduate catalog for Statistics Concentration

Thesis Option Required Courses: (15 Semester Hours)

STAT 6621	Research and Thesis	6			
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Select any 3 advisor - approved courses from the course listed in graduate catalog for Statistics Concentration

ITEMS TO BE DISCUSSED:

- 1. One term limit to have transcript(s) and test scores on file
- 2. Temporary, Conditional, and Unconditional Admission
- 3. Availability of faculty for academic advising
- 4. Petition for transfer credit once unconditionally admitted
- 5. Class attendance
- 6. Drop and Withdrawal procedures; deadlines and consequences
- 7. Petition for an incomplete grade
- 8. Student participation in course and program evaluation
- 9. Comprehensive Examination Requirements
- 10. Other

Progress:

STATUS	DATE	INITIALS
Conditional		
Test Scores		
Requirement for minimum undergraduate GPA waived		
Requirement for minimum score of GRE waived		
Unconditional		
Residency		
Comps		