



MY DEGREE MAP
COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES
MATHEMATICS EDUCATION
ACADEMIC YEAR 2025-2026

YEAR ONE			
FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
TROY 1101 OR TROY 1105	1	ENGLISH 1102	3
ENGLISH 1101	3	AREA II HUMANITIES OR FINE ARTS	3
AREA II FINE ARTS	3	AREA IV SOCIAL SCIENCE	3
AREA IV SOCIAL SCIENCE	3	STAT 2210	3
LDR 1100	3	MTH 1126	4
MATH 1125	4		
TOTAL SEMESTER HOURS	17	TOTAL SEMESTER HOURS	16

YEAR TWO			
THIRD SEMESTER	HOURS	FOURTH SEMESTER	HOURS
AREA II LITERATURE	3	AREA IV HISTORY	3
AREA III SCIENCE	3	AREA III SCIENCE	3
AREA III SCIENCE LAB	1	AREA III SCIENCE LAB	1
MTH 2227	4	MTH 2220	3
STAT 3350	3	MTH 3318	3
EDU 3310	3	MTH 3331	3
TOTAL SEMESTER HOURS	17	TOTAL SEMESTER HOURS	16

YEAR THREE			
FIFTH SEMESTER	HOURS	SIXTH SEMESTER	HOURS
EDU 3305	3	RED 4401	3
EDU 4400	3	MTH 3325	3
EDU 3303	3	MTH 4441	3
MTH 3311	3	MTH 4498	3
MTH 4424	3	MATH ELECTIVE	3
TEP ADMIT 2.75 GPA REQUIRED			
TOTAL SEMESTER HOURS	15	TOTAL SEMESTER HOURS	15

YEAR FOUR			
SEVENTH SEMESTER	HOURS	EIGHTH SEMESTER	HOURS
AREA II HUMANITIES OR FINE ARTS	3	MTH 4474	9
EDU 4471	3	SED 4454	3
SPE 3340	3		
MTH 4481	3		
MATH ELECTIVE	3		
PRAXIS II: CONTENT AREA EXAM FILE YOUR GRADUATION APPLICATION			
TOTAL SEMESTER HOURS	15	TOTAL SEMESTER HOURS	12

TOTAL PROGRAM HOURS: 123

AREA I		
ENG 1101	Composition and Modern English I (Minimum grade of C required)	3 Hours
ENG 1102	Composition and Modern English II (Minimum grade of C required)	3 Hours

AREA II		
Select one of the following:		
ENG 2205	World Literature Before 1660	3 Hours
ENG 2206	World Literature After 1660	3 Hours
ENG 2211	American Literature before 1875	3 Hours
ENG 2212	American Literature after 1875	3 Hours
ENG 2244	British Literature before 1785	3 Hours
ENG 2245	British Literature after 1785	3 Hours
Select one of the following:		
ART 1133	Visual Arts (Departmental Recommendation)	3 Hours
MUS 1131	Music Appreciation (Departmental Recommendation)	3 Hours
THE 1130	Introduction to Theatre	3 Hours
Select two of the following:		
COM 2241	Fundamentals of Speech	3 Hours
ENG 2205	World Literature Before 1660	3 Hours
ENG 2206	World Literature After 1660	3 Hours
ENG 2211	American Literature before 1875	3 Hours
ENG 2212	American Literature after 1875	3 Hours
ENG 2244	British Literature before 1785	3 Hours
ENG 2245	British Literature after 1785	3 Hours
PHI 2203	Introduction to Philosophy	3 Hours
PHI 2204	Ethics and the Modern World	3 Hours
REL 2280	World Religions	3 Hours
SPN 1141	Introductory Spanish I	3 Hours
SPN 1142	Introductory Spanish II	3 Hours
ELECTIVE	Advisor-approved course requiring a substitution form.	3 Hours

AREA III		
MTH 1125	Calculus I (Minimum grade of 'C' is required)	4 Hours
	Take any two 1000-2000 level science classes/labs (lecture and corresponding lab required for each) from the following Science disciplines: Biology, Chemistry, Physics, Physical Science, or other Science areas.	8 Hours

AREA IV		
	Any 1000-2000 level course with a primary focus in History.	3 Hours
LDR 1100	Introduction to Leadership	3 Hours
	Take any two 1000-2000 level courses from the following Social Science disciplines: Anthropology, Economics, Geography, History, Political Science, Psychology, Sociology, or advisor approved courses (requiring a substitution form). When selecting general studies courses in AREA II and/or AREA IV, you must complete a six-hour sequence in Literature or History. The course sequence must be completed in one content area.	6 Hours

AREA V		
TROY 1101 or TROY 1105	The University Experience Learning Mindset Freshman Seminar	1 Hour 3 Hours
MTH 2220	Computer Programming for Mathematics	3 Hours
STAT 2210	Introductory Statistics	3 Hours

EDUCATION		
Minimum grade of C required in all courses.		
EDU 3310	Introduction to Education	3 Hours
EDU 4400	Classroom Management	3 Hours
EDU 4471	Curriculum and Instructional Delivery	3 Hours
EDU 3305	Teaching with Technology	3 Hours
SPE 3340	Introduction to Special Education	3 Hours
RED 4401	Reading in the Content Areas	3 Hours
EDU 3303	Educational Psychology and Classroom Assessment	3 Hours
MTH 4481	Methods and Materials for the Secondary Teacher	3 Hours
MTH 4474	Internship	9 Hours
SED 4454	Internship Seminar	3 Hours

MATHEMATICS – TEACHING FIELD		
Minimum grade of C required in all courses.		
MTH 1126	Calculus II	4 Hours
MTH 2227	Calculus III	4 Hours
MTH 3311	Differential Equations	3 Hours
MTH 3318	Introduction to Advanced Mathematics	3 Hours
MTH 3331	Linear Algebra	3 Hours
MTH 3325	College Geometry	3 Hours
MTH 4424	Real Analysis I	3 Hours
MTH 4441	Abstract Algebra I	3 Hours
STAT 3350	Statistical Methods and Computations	3 Hours
MTH 4498	Math Education Capstone	3 Hours
	Take 6 additional hours of advisor approved mathematics courses at the 3000 level or above.	3 Hours

My Degree Map serves as a guide to assist you with the proper sequence and selection of courses. It includes the required coursework and suggested sequence of courses for a particular degree program. It does not replace your program evaluation, which is the official document used to clear students for graduation. Every reasonable attempt to ensure accuracy has been made. Some courses, such as developmental or pre-requisite courses, are not reflected in this degree map. Completion of degree requirements is based on the specific catalog year for each student. A minimum of 120 hours is required for all baccalaureate degree programs. At least 25% of the credit hours required for the degree must be completed in residency with Troy University. At least 12 semester hours of residency must be completed in each major field(s) of study. A minimum GPA of 2.75 overall and in the major is required to graduate. Please review the current Academic Catalog for other requirements not covered in this document. A sequence in literature or history is required. When selecting coursework in Areas II or IV, please consider this requirement. In order to graduate, students must meet all requirements and file a Graduation Application through the Graduation Overview tab in Self-Service by the deadline posted on the Academic Calendar.

SPECIAL NOTE FOR UNIVERSITY HONORS GLOBAL SCHOLARS

All students in the UHGS program are required to complete 12 credits of Honors courses, which include HON 1101 (3), HON 2201 (3), HON 3380 (3), and HON CORE 4498 (3). With the approval of the Honors Program Director, the Associate Provost for Academic Affairs, and the relevant academic Dean, these courses may be substituted for certain University General Studies requirements. In general, HON 1101 replaces TROY 1101 in Area V, while HON 2201/HON 3380/HON 4498 replace 9sh of free electives. If the degree program doesn't require free electives, or if the free electives section has been fulfilled, HON 2201/HON 3380/HON 4498 may replace Area II or Area IV credit hours, or major/minor electives in some cases, if approved by the Department Chair and/or Dean of the discipline.