

THE GEORGIA INSTITUTE OF TECHNOLOGY
GEORGIA INSTITUTE OF TECHNOLOGY
A UNIT OF THE UNIVERSITY SYSTEM OF GEORGIA
OFFICE OF THE REGISTRAR - ATLANTA, GEORGIA 30332-0315
OFFICIAL DOCUMENT

Student No: 903-95-4774

Date of Birth: 29-MAR-2000

Date Issued: 22-DEC-2025

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Page: 1

Issued To: Malik Nauman Rauf

PARCHMENT DOCUMENTID: TRRT35VM

Record of: Malik Nauman Rauf

							SUBJ NO. C			COURSE TITLE			CRED	GRD	PTS	R					
Current Program							Institution Information continued:														
Major : Aerospace Engineering							Fall 2025														
							Aerospace Engineering														
SUBJ NO. C							COURSE TITLE		CRED		GRD	PTS	R								
INSTITUTION CREDIT:							AE 7000 A Master's Thesis										12.00	S	0.00	I	
							ECE 8903 A Special Problems		3.00		A	12.00									
							MATH 6307 A Ordinary Diff Eqns I		3.00		A	12.00									
							MATH 7338 A Functional Analysis		3.00		A	12.00									
							Term: Ehrs: 21.00 GPA-Hrs: 9.00 Pts: 36.00 GPA: 4.00														
Fall 2024							***** BEGIN GRADUATE SEMESTER TOTALS *****														
Aerospace Engineering							Earned Hrs		GPA Hrs		Points	GPA									
AE 6530 A Multivar Linear Sys&Ctrl							3.00		A	12.00	TOTAL INSTITUTION							66.00	30.00	120.00	4.00
AE 7000 A Master's Thesis							10.00		S	0.00	I										
AE 8002 A AE Graduate Seminar							1.00		S	0.00	TOTAL TRANSFER							0.00	0.00	0.00	0.00
AE 8803 A Special Topics							3.00		A	12.00	OVERALL							66.00	30.00	120.00	4.00
Opt-Based Lrn Ctrl & Games																					
GT 6000 A GT Grad Groups Seminar							1.00		S	0.00	REGENTS							66.00	30.00	120.00	4.00
MATH 6579 A Measure Th for Engineers							3.00		A	12.00											
Term: Ehrs: 21.00 GPA-Hrs: 9.00 Pts: 36.00 GPA: 4.00																					
Spring 2025							ACADEMIC STANDING										Good Standing				
Aerospace Engineering							***** END GRADUATE SEMESTER TOTALS *****														
							***** END OF TRANSCRIPT *****														
							Pre-registered Schedule:														
							Spring 2026														
							AE 6353 A Orbital Mechanics		3.00		IN PROGRESS										
							AE 6505 A Kalman Filtering		3.00		IN PROGRESS										
							AE 6520 A Adv Flight Dynamics		3.00		IN PROGRESS										
							AE 6531 A Robust Control I		3.00		IN PROGRESS										
							AE 8803 A Special Topics		3.00		IN PROGRESS										
Summer 2025							Hours: 15.00														
Aerospace Engineering																					
ECE 6271 A Adaptive Filtering							3.00		A	12.00											
Term: Ehrs: 3.00 GPA-Hrs: 3.00 Pts: 12.00 GPA: 4.00																					
***** CONTINUED ON NEXT COLUMN *****							***** END OF RECORD *****														

GEORGIA INSTITUTE OF TECHNOLOGY OFFICIAL DOCUMENT INFORMATION

ACCREDITATION

The Georgia Institute of Technology is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's, and doctoral degrees. Inquiries to the Southern Association of Colleges and Schools (SACS) should be forwarded to Southern Association of Colleges and Schools, 1866 Southern Lane, Decatur, Georgia 30033-4097, phone (404)679-4500. The Engineering Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012 - phone: (410)347-7700, has accredited engineering B.S. degrees in Aerospace, Biomedical, Chemical and Biomolecular, Civil, Computer, Electrical, Industrial, Materials Science, Mechanical, Nuclear and Radiological, Polymer and Fiber, and two engineering B.S. degrees offered through the Regional Engineering Program: Civil and Computer. Not currently accredited are the B.S. in Environmental Engineering and three engineering BS degrees offered through the Regional Engineering Program: Electrical, Mechanical, and Environmental. The American Chemical Society has accredited the BS. degree in Chemistry: the Human Factors and Ergonomics Society has accredited the Ph.D. in Engineering Psychology: the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the National Commission on Orthotic and Prosthetic Education (NCOPE) has accredited the M.S. Degree in Prosthetics and Orthotics (MSPO). The B.S. in Computer Science program is accredited by the Computing Accreditation Commission (CAC) of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012 - phone (410) 347-7700. The College of Management and all of its degrees are fully accredited by the Association to Advance Collegiate Schools of Business. The National Architectural Board has accredited the Master of Architecture; the American Council for Construction Education has accredited the BS. in Building Construction the M.S. in Building Construction and Integrated Facility Management is recognized by the International Facility Management Association (IFMA) and the Design Build Institute of America (DBIA). The Planning Accreditation Board has accredited the Master of City and Regional Planning: the BS.in Industrial Design has been accredited by the National Association of Schools in Art and Design (NASAD) and is recognized by the Industrial Designers Society of America. Extended version may be viewed at <http://catalog.gatech.edu/about/accreditation/>

CALENDAR

Prior to July 1, 1948, the Georgia Institute of Technology was known as the Georgia School of Technology. From September, 1946, through Summer Term, 1999, the Institute was on the quarter system. Effective Fall Term, 1999, all curricula are based upon a semester calendar with three terms per calendar year. For academic calendar information please visit: <https://registrar.gatech.edu/calendar>

CONTACT INFORMATION

Office of the Registrar, Georgia Institute of Technology, Atlanta, GA 30332-0315, 404-894-4150 (voice) 404-894-0167 (fax), comments@registrar.gatech.edu, or <http://www.registrar.gatech.edu>

COURSE NUMBERING SYSTEM

Course numbers below 1000 denote remedial courses and may not be used in satisfying degree requirements. Course numbers below 3000 denote lower division (freshman and sophomore) courses. Those numbered 3000-4999 denote upper division (junior and senior) courses. Courses designed for graduate students are numbered 6000 and above.

GRADING SYSTEM

Effective September 17, 1973

Grade	Definition	Quality Points Per Credit Hour
A	Excellent	4
B	Good	3
C	Satisfactory	2
D	Passing	1
F	Failure	0
S	Satisfactory completion of a course taken under pass/fail, or of a course in which no other letter grade may be assigned	0
U	Unsatisfactory completion of a course taken under pass/fail, or of a course in which no other letter grade may be assigned	0
V	Audit (no academic achievement implied)	0
I	Incomplete	0
W	Withdraw	0
NR	Not Reported. Assigned when an instructor fails to submit grades by the published deadline, through no fault of the student	0

GRADE POINT AVERAGE

The scholastic average is computed by dividing the quality points earned by the number of credit hours scheduled in which a final grade of A, B, C, D or F has been recorded. In the case of repeated courses, all grades earned are calculated into the grade point average with the exception of those changed via grade substitution (see below). The Institution grade point average displayed will take Substituted grades into consideration. The Regents grade point average displayed will be a calculation of all grades. Prior to Fall Term, 1999, all instances of an individual course, including those associated with repeated and remedial courses, were counted in the total number of earned hours. Effective Fall Term 1999, earned hours from repeated courses and remedial courses (those numbered below 1000) will not be included in the earned hours total.

GRADE SUBSTITUTION

Beginning with first-time freshmen entering Fall 2005 through Spring 2019, students may request a grade substitution for no more than two courses taken in the first two semesters where the grade is "D" or "F". The original grade will not be included in the computation of the grade point average but will appear on the transcript. Effective Summer 2019, undergraduate students may repeat courses for grade substitution according to the criteria established at <http://catalog.gatech.edu/policies/grading-gpa/grade-substitution/>

ANTICIPATED GRADUATION DATE

Anticipated graduation dates are calculated for all students based on the average number of terms required to complete degree requirements with the assumption that the student will enroll as a full-time student each term (including summer term). The anticipated graduation date should not be viewed as a guarantee of graduation.

Graduation is based on hours, courses and scholastic average only: no prescribed time is set.

ACADEMIC STANDING

GOOD

Student is not on academic warning « probation; is maintaining satisfactory academic progress.

WARNING

A sub-set of GOOD. Student's most recent academic performance has been unsatisfactory *or* the overall average is below the minimum requirement.

PROBATION

Student's most recent academic performance has been extremely unsatisfactory or the overall academic average has continued to be below the minimum requirement.

REVIEW

Student who normally would be dropped from the rolls due to academic deficiencies but appears from the record not to have completed the term. Student cannot be enrolled on Review status.

DROP/DISMISSAL

Student has been dropped from the rolls due to academic deficiencies.

DEANS LIST FACULTY HONORS

Term honors for undergraduate students on GOOD academic standing. Deans List- 3.0 grade point average for term with no incomplete grades and a full load taken on letter grade basis
Faculty Honors - 4.0 grade point average for term with no incomplete grade or Withdrawals and a full load taken on letter grade basis.

TRANSFER CREDIT

In general, a grade of "C" or better is required before transfer credit is awarded. Courses transferred from another institution are recorded as the equivalent Georgia Tech courses and the grades are not recorded

TRANSCRIPT LEGEND

SUBJ	=	Subject
NO	=	Course Number
C	=	Campus (A =Atlanta Campus, O = Online) Full listing at https://registrar.gatech.edu/info/campus-codes
TITLE	=	Course Title
CRED	=	Credit Hours
GRD	=	Grade
PTS	=	Quality Points
R	=	Indicates course has been repeated.
Repeat column codes:		
E	=	Excluded from earned hours and GPA
I	=	Included in earned hours and GPA
A	=	Included in GPA, but not in earned hours