

## How to Authenticate This Official Transcript From the Georgia Institute of Technology

This official transcript has been transmitted electronically to the recipient, and is intended solely for use by that recipient. If you are not the intended recipient, please notify the Office of the Registrar at the Georgia Institute of Technology. It is not permissible to replicate this document or forward it to any person or organization other than the identified recipient. Release of this record or disclosure of its contents to any third party without written consent of the record owner is prohibited.

This official transcript has been digitally signed and therefore contains special characteristics. If this document has been issued by the Georgia Institute of Technology, and for optimal results, we recommend that this document is viewed with the latest version of Adobe® Acrobat or [Adobe® Reader](#); it will reveal a digital certificate that has been applied to the transcript. This digital certificate will appear in a pop-up screen or status bar on the document, display a blue ribbon, and declare that the document was certified by Parchment with a valid certificate issued by GlobalSign Primary SHA256 CA for Adobe®. This document certification can be validated by clicking on the Signature Properties of the document.



The blue ribbon symbol is your assurance that the digital certificate is valid, the document is authentic, and the contents of the transcript have not been altered.



If the transcript does not display a valid certification and signature message, reject this transcript immediately. An invalid digital certificate display means either the digital signature is not authentic, or the document has been altered. The digital signature can also be revoked by the transcript office if there is cause, and digital signatures can expire. A document with an invalid digital signature display should be rejected.



Lastly, one other possible message, Author Unknown, can have two possible meanings: The certificate is a self-signed certificate or has been issued by an unknown or untrusted certificate authority and therefore has not been trusted, or the revocation check could not complete. If you receive this message make sure you are properly connected to the internet. If you have a connection and you still cannot validate the digital certificate on-line, reject this document.

The transcript key and guide to transcript evaluation is the last page of this document.

The current version of Adobe® Reader is free of charge, and available for immediate download at <http://www.adobe.com>.

If you require further information regarding the authenticity of this transcript, you may email or call the Office of the Registrar at the Georgia Institute of Technology at [comments@registrar.gatech.edu](mailto:comments@registrar.gatech.edu) or 404-894-4150.

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: 903-65-6866

Date of Birth: 24-APR-1996

Date Issued: 13-MAY-2022

EEEE

Page: 1

Issued To: Pablo Gonzalez

PARCHMENT DOCUMENTID: 38754150

Record of: Pablo Alejandro Gonzalez Valdivia

Current Program

Major : Analytics

Degrees Awarded MS in Analytics 07-MAY-2022

Primary Degree

Major : Analytics

SUBJ	NO.	C	COURSE TITLE	CRED	GRD	PTS	R
CS	6603	O	AI Ethics Society	3.00	A	12.00	
CS	7637	O	Knowledge-Based AI	3.00	A	12.00	
CS	8001	O	Seminar	1.00	S	0.00	
OMSCS Research Seminar							
CSE	6242	O	Data & Visual Analytics	3.00	A	12.00	
Term: Ehre: 10.00 GPA-Hrs: 9.00 Pts: 36.00 GPA: 4.00							

INSTITUTION CREDIT:

Spring 2021

Analytics

CS	7646	O	Mach Learn For Trading	3.00	A	12.00	
ISYE	6420	O	Bayesian Statistics	3.00	A	12.00	
ISYE	7406	O	Data Mining&Stat Learn	3.00	A	12.00	
MGT	6203	O	Data Analytics Business	3.00	A	12.00	
Term: Ehre: 12.00 GPA-Hrs: 12.00 Pts: 48.00 GPA: 4.00							

Summer 2021

Analytics

CS	7643	O	Deep Learning	3.00	A	12.00	
ISYE	6644	O	Simulation	3.00	A	12.00	
MGT	6311	O	Digital Marketing	3.00	A	12.00	
Term: Ehre: 9.00 GPA-Hrs: 9.00 Pts: 36.00 GPA: 4.00							

\*\*\*\*\* CONTINUED ON NEXT COLUMN \*\*\*\*\*

SUBJ NO. C COURSE TITLE CRED GRD PTS R  
Institution Information continued:  
Fall 2021

Analytics							
CS	6603	O	AI Ethics Society	3.00	A	12.00	
CS	7637	O	Knowledge-Based AI	3.00	A	12.00	
CS	8001	O	Seminar	1.00	S	0.00	
OMSCS Research Seminar							
CSE	6242	O	Data & Visual Analytics	3.00	A	12.00	
Term: Ehre: 10.00 GPA-Hrs: 9.00 Pts: 36.00 GPA: 4.00							

Spring 2022

Analytics

CSE	6748	O	Appld Analytics Pract	6.00	A	24.00	
ISYE	6740	O	Computational Data Analy	3.00	A	12.00	
Term: Ehre: 9.00 GPA-Hrs: 9.00 Pts: 36.00 GPA: 4.00							

\*\*\*\*\* BEGIN GRADUATE SEMESTER TOTALS \*\*\*\*\*

	Earned Hrs	GPA Hrs	Points	GPA
TOTAL INSTITUTION	40.00	39.00	156.00	4.00
TOTAL TRANSFER	0.00	0.00	0.00	0.00

OVERALL	40.00	39.00	156.00	4.00
---------	-------	-------	--------	------

REGENTS	40.00	39.00	156.00	4.00
---------	-------	-------	--------	------

ACADEMIC STANDING Good Standing

\*\*\*\*\* END GRADUATE SEMESTER TOTALS \*\*\*\*\*

\*\*\*\*\* END OF TRANSCRIPT \*\*\*\*\*

\*\*\*\*\* 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](mailto: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 <a href="https://registrar.gatech.edu/info/campus-codes">https://registrar.gatech.edu/info/campus-codes</a>
TITLE	=	Course Title
CRED	=	Credit Hours
GRD	=	Grade
PTS	=	Quality Points
R	=	Indicates course has been repealed.
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