

## How to Authenticate This Official PDF Transcript

This official PDF transcript has been transmitted electronically to the recipient, and is intended solely for use by that recipient. 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. This document will reveal a digital certificate that has been applied to the transcript, and for optimal results, we recommend that this document is viewed with the latest version of Adobe® Acrobat or Adobe® Reader. 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 CA for Adobe®. This document certification can be validated by clicking on the Signature Properties of the document.



**The Blue Ribbon Symbol:** The blue ribbon is your assurance that the digital certificate is valid, the document is authentic, and the contents of the transcript have not been altered.



**Invalid:** 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.



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

**ABOUT PARCHMENT:** Parchment is an academic credential management company, specializing in delivery of official electronic credentials. As a trusted intermediary, all documents delivered via Parchment are verified and secure.

Learn more about Parchment at [www.parchment.com](http://www.parchment.com)



# SYRACUSE UNIVERSITY

## Office of the Registrar

### Academic Transcript

Willis, Jack Andrew

57732-1111

Transcript Print Date: 07/11/2022

Undergraduate Record

College of Engineering and Computer Science  
Major: Computer Science

**OTHER CREDIT**

AP	English Language & Composition	3.000
AP	U.S. History	6.000

Spring 2018-Non-Matriculated Undergrad  
Economics of Personal Finance      ECN305 3.0 A  
Attempted: 3.0 Earned: 3.0 GrPts: 12.0000 GPA: 4.000

Fall 2018-Non-Matriculated Undergrad  
Economic Ideas & Issues      ECN203 3.0 A  
Studio 1:Academic Writing      WRT105 3.0 A  
Attempted: 6.0 Earned: 6.0 GrPts: 24.0000 GPA: 4.000

Spring 2019-Non-Matriculated Undergrad  
Gender & Literary Texts      ETS192 3.0 A-  
Calculus I      MAT295 4.0 A-  
Intro to Analysis Pub Pol      PAF101 3.0 A  
Attempted: 10.0 Earned: 10.0 GrPts: 37.6690 GPA: 3.767

Fall 2019-Engineering & Computer Science  
General Chemistry Lecture I      CHE106 3.0 B  
General Chemistry Laboratory I      CHE107 1.0 WD  
Introduction to Engr/Cmptr Sci      ECS101 3.0 C+  
Introduction to Computing      ECS102 3.0 B  
AEW for Calculus II      ECS116 1.0 P  
Calculus II      MAT296 4.0 A-  
First Year Experience      SEM100 0.0 NR  
Attempted: 15.0 Earned: 14.0 GrPts: 39.6670 GPA: 3.051

Spring 2020-Engineering & Computer Science  
Intro. Comp. Sci.      CIS252 4.0 B-  
1st Course in Linear Algebra      MAT331 3.0 P\*  
Logic      PHI251 3.0 P\*  
General Physics I      PHY211 3.0 A-  
General Physics I Laboratory      PHY221 1.0 A  
Attempted: 14.0 Earned: 14.0 GrPts: 25.6690 GPA: 3.209

Fall 2020-Engineering & Computer Science  
Data Structures      CIS351 3.0 A-  
Intro to Discrete Mathematics      CIS375 3.0 A-  
Calculus III      MAT397 4.0 B+  
General Physics II      PHY212 3.0 A  
General Physics II Laboratory      PHY222 1.0 A-  
Attempted: 14.0 Earned: 14.0 GrPts: 51.0010 GPA: 3.643

Spring 2021-Engineering & Computer Science  
Intro to Probabltly/Statist      CIS321 4.0 B+  
Cptr Organ&Progrmmng Syst      CIS341 3.0 C+  
Progrmmng Lang:Thry&Prctc      CIS352 3.0 A-  
Systems & Network Programming      CSE384 3.0 A  
Quantum Computing Demystified      PHY314 3.0 A-  
Attempted: 16.0 Earned: 16.0 GrPts: 54.3330 GPA: 3.396

Continued on next column

Fall 2021-Engineering & Computer Science  
Software Spec. and Design      CIS453 3.0 A  
Intro/Analysis of Algorithms      CIS477 3.0 B+  
Independent Study      ECS290 1.0 P  
Info Reporting & Presentation      IST344 3.0 A  
Advanced Calculus      MAT511 3.0 B  
Attempted: 13.0 Earned: 13.0 GrPts: 42.9990 GPA: 3.583

Spring 2022-Engineering & Computer Science  
Coding Skills for Interviews      CIS400 3.0 A  
Intro Comp. Graphics      CIS425 3.0 A  
Software Implementation      CIS454 3.0 A  
Automata and Computability      CIS473 3.0 B+  
Attempted: 12.0 Earned: 12.0 GrPts: 45.9990 GPA: 3.833

**\*\* Undergraduate Record Credit Summary \*\***

Total Units Earned:	111.000	GPA Credits:	94.0
Transfer Credit:	0.000	Grade Points:	333.3370
Other Credit:	9.000	Cumulative GPA:	3.546

End of Undergraduate Record  
End of complete transcript record

The Official transcript paper version is printed on security paper. The Official e-Transcript is delivered as a secured PDF document that certifies the authenticity. The University Registrar's signature and Syracuse University seal appear on the right. The Official transcript may not be released without the written consent of the student.



*Handwritten signature of the University Registrar*

University Registrar

# SYRACUSE UNIVERSITY, Transcript Office, 109 Steele Hall, Syracuse, New York 13244-1120 (315) 443-2422

**OFFICIAL TRANSCRIPTS:** Transcripts are prepared by the Registrar's Office in accordance with policies of the American Association of Collegiate Registrars and Admissions Officers. Transcripts show only those credits earned at Syracuse University and those credits transferred from other institutions that are applied to the Syracuse degree program. Official transcripts are imprinted with the seal of the University and the signature of the University Registrar. A raised seal is not required. Without the seal and signature, this document is not an official transcript.

**GRADE REPORTS:** Grade reports show only courses and grades for a specific semester. Grade reports may also be used as supplements to transcripts which were previously requested by the student. Official grade reports also are imprinted with the seal of the University and the signature of the University Registrar.

**3<sup>rd</sup> PARTY RELEASE OF A TRANSCRIPT OR GRADE REPORT:** This transcript or grade report has been forwarded to you with the understanding that it will not be released to other parties. The federal Family Educational Rights and Privacy Act of 1974 prohibits release of this information without the student's written consent. Please return the transcript to Syracuse University if you are unable to comply with this condition.

**DEGREES AND HONORS:** Degree completion is signified on the transcript by an award date printed next to the degree name. **UNDERGRADUATE PROGRAM HONORS**, designated by the notation "HON" printed after the major, indicates that the student was part of the Honors Program and received honors in that field. **UNDERGRADUATE DEPARTMENTAL DISTINCTION**, designated by the notation "DPT" printed after the major, indicates that the student received distinction in that field. **UNDERGRADUATE UNIVERSITY HONORS** are awarded upon degree certification to students earning a superior cumulative GPA: Cum Laude, GPA 3.2 to 3.49 (Architecture), 3.4 to 3.59 (all other); Magna Cum Laude, GPA 3.5 to 3.79 (Architecture), 3.6 to 3.79 (all other); Summa Cum Laude GPA 3.8 to 4.0 (all schools). These designations appear next to the degree award date.

**COURSE NUMBERING SYSTEM:** *Effective September 1968:* **001-099:** When the semester heading reads "Semester Abroad", these are credit-bearing courses taken through the Syracuse University Abroad program. Under all other semester headings, these are remedial and non-credit courses; **100-199:** freshman level; **200-299:** sophomore level; **300-499:** junior and senior level; **500-599:** joint undergraduate and graduate; **600-699:** first-year graduate level; **700-899:** second and third-year graduate level; **900-996:** readings, research, and individual study courses at the doctoral level only; **997:** master's thesis; **998:** individual study at the graduate level; **999:** doctoral dissertation. *Prior to September 1968,* the course numbering system was **000-099:** lower division undergraduate; **100-199:** upper division undergraduate; **200-299:** joint undergraduate and graduate; **300-399:** graduate.

**CREDIT:** A unit of credit is represented by the semester hour, which stands for one class period of fifty (50) minutes in length for fifteen (15) weeks or the equivalent.

**GRADE POINT AVERAGE:** The grade point average (GPA) is calculated by dividing the number of grade points earned by the number of credits attempted.

GRADE	GRADE POINTS PER CREDIT
A	4.0
A-	3.6666
B+	3.3333
B	3.0
B-	2.6666
C+	2.3333
C	2.0
C-	1.6666
D (Undergraduate & Law only)	1.0
D- (Law only)	.6666
F	0

OTHER GRADING SYMBOLS	MEANING	GRADE POINTS PER CREDIT
AU	Audit	Not counted
H	Honors (Law only)	Not counted
HH	High Honors (Law only)	Not counted
I	Incomplete	0
I+default grade	Incomplete with default grade	As default grade
NA	Did not attend	Not counted
NG	No Grade	Not counted
NR	Not required	Not counted
P, P*	Passing	Not counted
RM	Remedial	Not counted
V	Variable length course – grade not yet due	Not counted
WD	Withdrew	Not counted

*Prior to January 1981, NA's counted as F's. Prior to August 2017 NA indicated Did not attend/withdraw. Obsolete symbols that may appear on older transcripts include NC (no credit, not counted for GPA); S (satisfactory, not counted); U (unsatisfactory, 0 points); WF (withdrew failing, 0 points); and WP (withdrew passing, not counted). As of September 1987, the grading system was expanded to include plus (+) and minus (-) grades as shown above for all non-Law courses. P\* is used to indicate exceptional circumstances, allowed only in specific academic terms identified by the University, and counts as a Pass (P).*

SPECIAL CODES	DESCRIPTION
(ar)	Course credit is not included in Units Earned or GPA Credits and grade points are not included in GPA calculation, in accordance with Academic Renewal policy.
(g)	This is a graduate level course taken by an undergraduate who has not been admitted to a graduate program at SU. It is not used to fulfill undergraduate degree requirements. The course credits count towards units earned, GPA credits, and the grade points are included in the GPA calculation.
(gn)	This is a graduate level course taken by an undergraduate admitted to a graduate program at SU. It is not used to fulfill undergraduate degree requirements and the credits may be transferred into the graduate record. On the undergraduate record, course credit is not included in Units Earned or GPA credits and grade points are not included in GPA calculations.
(n)	Course credit is not included in Units Earned or GPA Credits and grade points are not included in GPA calculations.
(r)	This is a retaken course and the credits and grade points are included in all calculations.
(un)	This is an undergraduate course taken by a graduate student. It does not count towards a graduate degree.
(HNR)	This is an Honors section of the course.
(X)	The F grade on this class is the result of a violation of the Academic Integrity Policy.

**ENGINEERING AND COMPUTER SCIENCE COOPERATIVE EDUCATION PROGRAM** consists of work experience in several segments, represented on the transcript as ECS 370/470/570, Professional Practice. A minimum of two work segments satisfy program requirements.

**COLLEGE OF LAW:** *Prior to September 1999,* Law courses could be given plus (+) grades. A grade of 'B+' earned 3.5 grade points per credit and a 'C+' earned 2.5 grade points per credit. *As of September 1999* Law courses follow the plus/minus (+/-) grade system shown above. *As of fall 2011,* Law grading system expanded to include D-. College of Law students are ranked each semester and the class rank is displayed below the semester statistics. College of Law also places students with an appropriately high semester GPA on the Dean's List. This designation is displayed below the statistics for the semester.

**COLLEGE OF LAW HONORS:** Summa Cum Laude, GPA 3.55 and above; Magna Cum Laude, GPA 3.35 to 3.54; Cum Laude, GPA 3.00 to 3.34. The requisite minimum honors grade point average may have been increased in any year to assure that not more than 2% of any graduating class graduated summa cum laude, not more than 10% of any graduating class graduated either summa cum laude or magna cum laude, and not more than 25% of any graduating class graduated with honors. In calculating graduation honors, grade point averages at the College of Law are rounded to the nearest hundredth.