

**THE UNIVERSITY OF TENNESSEE KNOXVILLE**  
ACADEMIC TRANSCRIPT

Cozma, Andrei Liviu

000-48-6525

03/07/2025

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From: Volunteer State Cmty Coll FALL 2017 - FALL 2017							SUMMER SEMESTER 2020 Tickle College of Engineering													
ENGL	101	English Composition I	BGI	3.00	U	A	COOP	007	Computer Engr Co-op	0.00										
ENGL	102	English Composition II	BGI	3.00	U	A	COSC	370	Intro/Scientific Computing	3.00	U	A								
		Total Hours Transferred - UNDERGRADUATE LEVEL		6.00			STAT	251	Prob/Stat for Scientists/Engrs	3.00	U	A								
FALL SEMESTER 2018 Tickle College of Engineering							FALL SEMESTER 2020 Tickle College of Engineering													
COSC	102	Introduction/Computer Science		4.00	U	A-	COSC	312	Algorithm Analysis/Automata	3.00	U	A								
EF	151	Physics for Engineers I		4.00	U	A	COSC	340	Software Engineering	3.00	U	A								
ENGL	198	Chancellor's Honors Writing I		3.00	U	B-	COSC	367	Honors: Systems Programming	4.00	U	A								
FYS	100	The Volunteer Connection		0.00	S		FINC	300	Fundamentals of Finance	3.00	U	A								
FYS	101	UT EXPERIENCE		1.00	U	A	MGT	300	Organizational Management	3.00	U	A								
MATH	142	Calculus II		4.00	U	A	SPRING SEMESTER 2021 Tickle College of Engineering													
SEMESTER 2018 Tickle College of Engineering							ANTH	137	Hon: Cultural Anthropology	3.00	U	A								
COSC	100	Intro Computers/Computing	AP	3.00	U	S	COSC	361	Operating Systems	3.00	U	A								
MATH	141	Calculus I	AP	4.00	U	S	COSC	365	Programming Lang/Systems	3.00	U	A								
MATH	142	Calculus II	AP	4.00	U	S *	COSC	366	Introduction to Cybersecurity	3.00	U	A								
SPAN	212	Intermediate Spanish II	AP	3.00	U	S	COSC	395	Junior Seminar	1.00	U	S								
SPAN	300	Transit: Compos/Gramm Rdgs	AP	3.00	U	S	COSC	465	Databases/Scripting Languages	3.00	U	A								
SPRING SEMESTER 2019 Tickle College of Engineering							COSC	493	Advanced Automata Theory	3.00	U	A								
COSC	130	Computer Organization		4.00	U	A-	SUMMER SEMESTER 2021 Tickle College of Engineering													
EF	152	Physics for Engineers II		4.00	U	A-	COOP	007	Computer Engr Co-op	0.00										
ENGL	104	Writing Workshop II		1.00	U	S	MARK	300	Marketing/Supply Chain Mgt	3.00	U	A								
ENGL	298	Chancellor's Honors Writing II		3.00	U	B+	MUCO	120	History of Rock	3.00	U	A								
MATH	241	Calculus III		4.00	U	A	FALL SEMESTER 2021 Tickle College of Engineering													
FALL SEMESTER 2019 Tickle College of Engineering							COSC	401	Senior Design Theory	2.00	U	A								
COSC	140	Data Structures/Algorithms I		4.00	U	A	COSC	522	Machine Learning	3.00	G	A								
ECE	313	Probability/Random Variables		3.00	U	W	COSC	523	Artificial Intelligence	3.00	G	A								
ECON	207	Honors: Introductory Economics		4.00	U	B	ECE	469	Mobile/Embedded Sys Security	3.00	U	A								
MATH	251	Matrix Algebra I		3.00	U	A-	ENGL	360	Technical/Profess Writing	3.00	U	A								
PHYS	231	Fund Phys: Electric/Magnetism		3.00	U	B+	-----CONTINUED ON NEXT PAGE-----													
SPRING SEMESTER 2020 Tickle College of Engineering																				
ACCT	200	Foundations of Accounting		3.00	U	A														
COSC	307	Hon: Data Struct/Algorithms II		4.00	U	A														
COSC	317	Honors: Discrete Structures		3.00	U	A														
MGT	201	Intro/Bus Mgmt for Non-Majors		3.00	U	A														
Due to academic disruptions in Spring 2020, students in undergraduate courses with A-F letter grading were permitted to opt-in to satisfactory/credit/no-credit (S/CR/NC) grading before final grades posted. For undergraduates, letter grades A to C correspond to S, letter grades C- to D- correspond to CR, and F grades correspond to NC.																				
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	SPRING SEMESTER 2022 Tickle College of Engineering			
COSC	402	Senior Design Practicum	3.00	U A
COSC	420	Biolog-Inspired Computation	3.00	U A
COSC	466	Software Security	3.00	U A
COSC	525	Deep Learning	3.00	G A-
ECE	462	Cyber-Physical System Security	3.00	U A
PHIL	101	Intro to Philosophy	3.00	U A

Degree: BS in Computer Science  
 Date: 05/21/2022  
 Major: Computer Science  
 Major Conc: Computer Science 5 Yr BS MS  
 Minor: Business Administration  
 Minor: Cybersecurity  
 Honors: Summa Cum Laude  
 Comments: Chancellor's Honors Program

Cumulative:

U Att: 127.00	Earned: 148.00	Opts: 491.40	GPA: 3.87
G Att: 9.00	Earned: 9.00	Opts: 35.10	GPA: 3.90

	SUMMER SEMESTER 2022 Tickle College of Engineering			
COOP	007	Computer Engr Co-op	0.00	

	FALL SEMESTER 2022 Graduate			
COSC	530	Computer Systems Organization	3.00	G W
COSC	562	Operatng Sys:Design/Implementn	3.00	G W
ECE	517	Reinforcement Learning	3.00	G A

	SPRING SEMESTER 2023 Graduate			
COSC	581	Algorithms	3.00	G B
ECE	572	Digital Image Processing	3.00	G A

	SUMMER SEMESTER 2023 Graduate			
COSC	530	Computer Systems Organization	3.00	G A

-----CONTINUED ON NEXT COLUMN-----

	FALL SEMESTER 2023 Graduate			
COSC	500	Thesis	6.00	G W
COSC	524	Natural Language Processing	3.00	G A
COSC	562	Operatng Sys:Design/Implementn	3.00	G A

	SPRING SEMESTER 2024 Graduate			
COSC	500	Thesis	6.00	G P

	SUMMER SEMESTER 2024 Graduate			
COSC	500	Thesis	3.00	G P

Degree: Master of Science  
 Date: 08/10/2024  
 Major: Computer Science  
 Major Conc: Intelligent Sys & Machine Lrng  
 Thesis Title: Koopman-Inspired Proximal Policy Optimization (KIPPO).

Cumulative:

U Att: 127.00	Earned: 148.00	Opts: 491.40	GPA: 3.87
G Att: 27.00	Earned: 36.00	Opts: 104.10	GPA: 3.86

	FALL SEMESTER 2024 Graduate			
COSC	559	Human-Computer Interaction	3.00	G A
ECE	511	Linear Systems Theory	3.00	G A
ECE	598	Robust, Secure& AI Trustworthy	1.00	G A

Cumulative:

U Att: 127.00	Earned: 148.00	Opts: 491.40	GPA: 3.87
G Att: 34.00	Earned: 43.00	Opts: 132.10	GPA: 3.89

MEMORANDA

High School: Hendersonville High  
 HS Address: Hendersonville TN 37075 3701  
 HS Date Grad: 05/2018

-----END OF TRANSCRIPT-----



*Brian M. Coldren*  
 Brian Coldren  
 University Registrar

THE UNIVERSITY OF TENNESSEE, KNOXVILLE, OFFICE OF THE UNIVERSITY REGISTRAR  
209 STUDENT SERVICES BLDG, KNOXVILLE, TN 37996

**ACCREDITATION** - Since 1897, UT has been continuously accredited by the Southern Association of Colleges and Schools.

**CALENDAR SYSTEMS** – All course work completed prior to Fall Semester 1988 is under the quarter system. College of Law course work completed after Spring Quarter 1981 is under the semester system.

**GRADING SYSTEM**

GRADE	INTERPRETATION	UG PRIOR TO FALL 2008	UG FALL 2008	GR PRIOR TO FALL 2016	GR FALL 2016
A	Superior	4.0	4.0	4.0	4.0
A-	Intermediate Grade	N/A	3.7	N/A	3.7
B+	Very Good	3.5	3.3	3.5	3.3
B	Good	3.0	3.0	3.0	3.0
B-	Intermediate	N/A	2.7	N/A	2.7
C+	Fair	2.5	2.3	2.5	2.3
C	Satisfactory	2.0	2.0	2.0	2.0
C-	Unsatisfactory	N/A	1.7	N/A	N/A
D+	Unsatisfactory	N/A	1.3	N/A	N/A
D	Unsatisfactory	1.0	1.0	1.0	1.0
D-	Unsatisfactory	N/A	0.7	N/A	N/A
F	Failure	0.0	0.0	0.0	0.0
I	Incomplete	0.0	0.0	0.0	0.0

Incomplete grade computed as failure for undergraduates prior to fall semester 1988

Incomplete grade computed as failure for graduate students prior to fall quarter 1976.

WF Withdrawn failing 0.0 (discontinued as failing grade fall 2008)

X Exam missed 0.0 (discontinued fall 1975)

**The following grades or notations are used by the university, however, these do not earn quality points and are not used in GPA calculations.**

GRADE EXPLANATION

Aud Audit (courses not recorded on academic record effective fall 1982.)

Blank No report

CR Credit earned grade-represents a grade of C-, D+, D, or D-. Spring 2020 only.

H Satisfactory honors grade-satisfactory grade that equates to A or B for law and vet med students.

IW Incomplete due to writing deficiency

N No progress

NC No credit-represents a standard of C-, D+, D, D-, F; spring 2020 only represents standard grade of F for undergraduates.

NC Grade NC-,ND+, ND, ND-, NF, no credit grades-represents a standard of C-, D+, D, D-, F

NG No grade

NP No progress or inadequate progress

NR Non-reported grade

P Progress (progress toward completion of a thesis or dissertation)

S Satisfactory (equates to A, B, or C for undergraduates; equates to A or B for graduate students)

SI Incomplete grade for a course graded satisfactory/no credit

W Withdrawn

WP Withdrawn passing

WF Withdrawn failing (effective fall 2008)

(\*) Repeated course-All attempted and earned hours and quality points for the course are excluded from the cumulative totals.

(#) Repeated course-All earned hours for the course are subtracted from the cumulative totals.

IC Incomplete grade for courses graded A, B, C, no credit grade

CI Incomplete grade for courses graded S/CR/NC

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**GRADES FOR COLLEGE OF LAW-Effective fall semester 2006, the College of Law awards numerical grades and grades of satisfactory/no credit. Numerical grades are reported in 0.1 increments with 0.0 being the lowest possible grade, 0.8 the lowest passing grade and 4.3 the highest grade possible. Grades of 4.1-4.3 are considered to reflect extraordinary performance. Grade point averages will be rounded to the nearest tenth point by the college when determining class rank and honors distinctions although the official university transcript reflects averages rounded to the hundredth decimal place.**

**CREDIT LEVEL AND NUMBERING SYSTEM**

U-Undergraduate level courses numbered 100(0) – 400(0)

G-Graduate level courses numbered 500(0) and 600(0)

L-Law level courses

V-Veterinary Medicine level courses

S or R in the course number signifies a service or research course

N in the course number signifies an internship course

**TRANSFER POLICY**-(Effective fall quarter 1985)-Transfer hours are counted for degree programs but are not computed in the UT grade point average for courses transferred after summer quarter 1985.

**GOOD STANDING**-Unless otherwise noted by 'ACADEMIC DISMISSAL' student is in good standing and eligible to enroll.