

UNOFFICIAL ACADEMIC TRANSCRIPT  
MICHIGAN STATE UNIVERSITY

KOREN, ANDREW JACOB

PRINTED: 10/01/2024

PAGE: 01 OF 03

UIC: 1704271650

STUDENT ID: 181218430

COURSE	TITLE	CRS	GRD	I	EH	COURSE	TITLE	CRS	GRD	I	EH
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UNDERGRADUATE RECORD

Request Reason: Web Transcript Request

EXTERNAL DEGREES  
GRAYSLAKE CENTRAL HIGH SCHOOL  
DIPLOMA 06/01/2022

Test Credits				
TEST CREDITS APPLIED TOWARD COLLEGE OF NATURAL SCIENCE				
ADVANCED PLACEMENT	UNITED STATES HISTORY	05/01/2021	5.00	
TRANSFERRED TO TERM FS22 as				
IAH 201	U.S. & The World (D)		4.000	T
HST 203	U.S. History Since 1876		4.000	T
ADVANCED PLACEMENT	ECONOMICS: MICROECONOMICS	05/01/2021	5.00	
TRANSFERRED TO TERM FS22 as				
EC 201	Introduction to Microeconomics		3.000	T
ADVANCED PLACEMENT	ECONOMICS: MACROECONOMICS	05/01/2021	4.00	
TRANSFERRED TO TERM FS22 as				
EC 202	Introduction to Macroeconomics		3.000	T
ADVANCED PLACEMENT	ENGLISH LANGUAGE AND COMPOSITE	05/01/2021	5.00	
TRANSFERRED TO TERM FS22 as				
WRA 101	Writing as Inquiry		4.000	T
ADVANCED PLACEMENT	ENGLISH LITERATURE AND COMPOSITION	05/01/2022	4.00	
TRANSFERRED TO TERM FS22 as				
ENG 210	Introduction to Literary Study		3.000	T
ADVANCED PLACEMENT	EUROPEAN HISTORY	05/01/2020	5.00	
TRANSFERRED TO TERM FS22 as				
HST 206	European History since 1500		4.000	T
HST 205	Ancient and Medieval History		4.000	T
ADVANCED PLACEMENT	HUMAN GEOGRAPHY	05/01/2019	4.00	
TRANSFERRED TO TERM FS22 as				
GEO 151	Human Geography		3.000	WVR
ADVANCED PLACEMENT	GERMAN LANGUAGE AND CULTURE	05/01/2022	2.00	
TRANSFERRED TO TERM FS22 as				
GRM 101	Elementary German I		0.000	WVR
GRM 102	Elementary German II		0.000	WVR
ADVANCED PLACEMENT	GOVERNMENT AND POLITICS: US	05/01/2022	4.00	

TRANSFERRED TO TERM FS22 as				
PLS 100	Intro to American Politics		3.000	WVR
ADVANCED PLACEMENT	GOVERNMENT AND POLITICS: COMPR	05/01/2022	5.00	
TRANSFERRED TO TERM FS22 as				
PLS 140	Intro to Comparative Politics		3.000	WVR
ADVANCED PLACEMENT	CALCULUS AB	05/01/2021	5.00	
TRANSFERRED TO TERM FS22 as				
MTH 132	Calculus I		3.000	T
ADVANCED PLACEMENT	PHYSICS C: MECHANICS	05/01/2022	5.00	
TRANSFERRED TO TERM FS22 as				
PHY 183	Phys Scientists & Engineers I		4.000	T
ADVANCED PLACEMENT	PHYSICS 1	05/01/2021	5.00	
TRANSFERRED TO TERM FS22 as				
PHY 231	Introductory Physics I		3.000	WVR
ADVANCED PLACEMENT	PHYSICS 2	05/01/2022	5.00	
TRANSFERRED TO TERM FS22 as				
PHY 232	Introductory Physics II		3.000	WVR
ADVANCED PLACEMENT	PSYCHOLOGY	05/01/2022	5.00	
TRANSFERRED TO TERM FS22 as				
PSY 101	Introductory Psychology		4.000	WVR
ADVANCED PLACEMENT	STATISTICS	05/01/2022	5.00	
TRANSFERRED TO TERM FS22 as				
STT 200	Statistical Methods		3.000	WVR
HIGH SAT	HIGHEST MATH SAT	04/13/2021	750.00	
TRANSFERRED TO TERM FS22 as				
HIGH SAT	HIGH EVIDENCE READ WRITE	04/13/2021	740.00	
TRANSFERRED TO TERM FS22 as				
HIGH SAT	HIGH TOTAL (SUPER)	04/13/2021	1490.00	
TRANSFERRED TO TERM FS22 as				
HIGH SAT	TOTAL	04/13/2021	1490.00	
TRANSFERRED TO TERM FS22 as				
I3 TRANING	I3 TRAINING	06/17/2022	100.00	
TRANSFERRED TO TERM FS22 as				
MATH PLACEMENT	MATH	05/15/2022	27.00	
TRANSFERRED TO TERM FS22 as				
RVSM TRAINING	RVSM TRAINING	06/17/2022	100.00	
TRANSFERRED TO TERM FS22 as				
SAT REDESIGNED	MATH	04/13/2021	750.00	
TRANSFERRED TO TERM FS22 as				
SAT REDESIGNED	MATH	04/13/2021	750.00	
TRANSFERRED TO TERM FS22 as				

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UNDERGRADUATE RECORD

SAT REDESIGNED						FALL SEMESTER 2022					
EVIDENCE READ						08/31/2022 - 12/16/2022					
WRITE SECTION						CEM	141	GENERAL CHEMISTRY	4.00	4.0	
TRANSFERRED TO TERM FS22 as						MTH	153H	HONORS CALCULUS II	4.00	4.0	H
SAT REDESIGNED						PHL	225	PARADOXES	3.00	3.5	
EVIDENCE READ						PHY	184	PHYS SCIENTISTS & ENGINEERS II	4.00	4.0	
WRITE SECTION						UGS	200H	HONORS RESEARCH SEMINAR	3.00	P	H
TRANSFERRED TO TERM FS22 as						TERM TOTALS		18.00	TERM GPA	3.900	
SAT REDESIGNED						CUM TOTALS		54.00	CUM GPA	3.900	
TOTAL						TERM HONOR: DEAN'S LIST					
TRANSFERRED TO TERM FS22 as						ACADEMIC STANDING EFFECTIVE 12/21/2022: GOOD STANDING					
SAT REDESIGNED						SPRING SEMESTER 2023					
SUB HEART OF						01/09/2023 - 05/05/2023					
ALGEBRA						BS	161	CELLS AND MOLECULES	3.00	4.0	
TRANSFERRED TO TERM FS22 as						MTH	234	MULTIVARIABLE CALCULUS	4.00	CR	
SAT REDESIGNED						MTH	317H	HONORS LINEAR ALGEBRA	4.00	CR	H
SUB ADVANCED						PHY	215	THERMODYNAMICS & MODRN PHYSICS	3.00	CR	
MATHEMATICS						PHY	440	ELECTRONICS	4.00	CR	
TRANSFERRED TO TERM FS22 as						TERM TOTALS		18.00	TERM GPA	4.000	
SAT REDESIGNED						CUM TOTALS		72.00	CUM GPA	3.916	
SUB COMMAND						ACADEMIC STANDING EFFECTIVE 05/18/2023: GOOD STANDING					
OF EVIDENCE						FALL SEMESTER 2023					
TRANSFERRED TO TERM FS22 as						08/28/2023 - 12/15/2023					
SAT REDESIGNED						CMSE	201	COMP MODEL & DATA ANYL I	4.00	4.0	
SUB ANLY HIST						PHY	471	QUANTUM PHYSICS I	3.00	3.0	
SOC STUD						PHY	481	ELECTRICITY AND MAGNETISM I	3.00	3.0	
CROSS						TERM TOTALS		10.00	TERM GPA	3.400	
TRANSFERRED TO TERM FS22 as						CUM TOTALS		82.00	CUM GPA	3.732	
SAT REDESIGNED						ACADEMIC STANDING EFFECTIVE 12/20/2023: GOOD STANDING					
SUB EXPRESSION OF						SPRING SEMESTER 2024					
IDEAS						01/08/2024 - 04/26/2024					
TRANSFERRED TO TERM FS22 as						CSS	202	WORLD OF TURF	2.00	3.5	
SAT REDESIGNED						EC	404	BEHAVIORAL ECONOMICS (W)	3.00	4.0	
SUB MATH						MTH	347H	HON ORDINARY DIFF EQUATIONS	3.00	3.0	H
TRANSFERRED TO TERM FS22 as						PHY	321	CLASSICAL MECHANICS I	3.00	4.0	
SAT REDESIGNED						PHY	451	ADVANCED LABORATORY	3.00	3.5	
SUB PROBLEM						TERM TOTALS		14.00	TERM GPA	3.607	
SOLVING DATA						CUM TOTALS		96.00	CUM GPA	3.690	
ANLY						TERM HONOR: DEAN'S LIST					
TRANSFERRED TO TERM FS22 as						ACADEMIC STANDING EFFECTIVE 05/01/2024: GOOD STANDING					
SAT REDESIGNED						FALL SEMESTER 2024					
SUB READING						08/26/2024 - 12/13/2024					
TRANSFERRED TO TERM FS22 as						CEM	161	CHEMISTRY LABORATORY I	1.00	***	
SAT REDESIGNED						MTH	416	INTRO TO ALGEBRAIC CODING	3.00	***	
SUB ANALYSIS						PHY	191	PHYSICS LAB FOR SCIENTISTS I	1.00	***	
SCIENCE CROSS						PHY	415	METHODS OF THEORETICAL PHYSICS	4.00	***	
TRANSFERRED TO TERM FS22 as						PHY	481	ELECTRICITY AND MAGNETISM I	3.00	***	
SAT REDESIGNED						PHY	491	INTRO TO COND MATTER PHYSICS	3.00	***	
SUB STNRD						TERM TOTALS		N/A	TERM GPA	N/A	
ENGLISH											
CONVENTIONS											
TRANSFERRED TO TERM FS22 as											
SAT REDESIGNED											
SUB WORDS IN											
CONTEXT											
TRANSFERRED TO TERM FS22 as											
SAT REDESIGNED											
SUB WRITING											
AND LANGUAGE											
TRANSFERRED TO TERM FS22 as											
PROGRAM:											
05/31/2022											
ACADEMIC PROGRAM											
COLLEGE OF NATURAL SCIENCE											
ACTIVE IN PROGRAM											
PHYSICS											
HONORS COLLEGE											

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UNDERGRADUATE RECORD

CUM TOTALS      96.00      CUM GPA      3.690

Requestor:      Andrew Koren

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END OF UNDERGRADUATE RECORD

----- NO ENTRIES BELOW THIS LINE-----

**MICHIGAN STATE UNIVERSITY**  
**Office of the Registrar**  
**Hannah Administration Building**  
**426 Auditorium Road, Room 150**  
**East Lansing, MI 48824-0210**  
**Telephone (517) 355-3300**

This information is confidential. Its release is governed by the Family Education Rights and Privacy Act (FERPA) of 1974, as amended and the Michigan State University Access to Student Information policy. FERPA prohibits the release of this record or disclosure of its contents to any other party without written consent from the student. **Alteration of this transcript may be a criminal offense.** *MSU is an affirmative-action, equal-opportunity employer.*

**Accreditation**

Michigan State University is a member of the Association of Public and Land-grant Universities, Association of American Universities, American Council on Education, American Council of Learned Societies, Association of Graduate Schools, Council of Graduate Schools, Committee on Institutional Cooperation, and International Association of Universities. The University has been accredited by the Higher Learning Commission, 230 South LaSalle Street, Suite 7-500, Chicago, IL 60604, (312)263-0456, [hlcommission.org](http://hlcommission.org). Some individual programs, schools, and colleges have been recognized by the accrediting agencies in their respective fields. For a list, visit <https://opb.msu.edu/functions/planning/agencies-accredit-msu.html>.

**Transcript Validation and Authenticity**

A transcript is official when it bears the signature of the University Registrar and the University seal in black ink, is obtained directly from the Office of the Registrar at Michigan State University and is received by the person for whom it is intended. All paper-copy transcripts will be printed with black ink on paper with a green background which repeats "MICHIGAN STATE UNIVERSITY" over the entire page.

**Calendar**

The University offers instruction throughout the year during the fall semester, spring semester and summer sessions. Academic calendars are available at [www.reg.msu.edu](http://www.reg.msu.edu).

**Credits**

One credit is equivalent to one instructor-student contact hour per week per semester plus two hours of study per contact hour; OR two hours of laboratory contact hours per week per semester, plus one additional hour spent in report writing and study; or other combinations of contact and study hours which constitute an equivalent of these experiences. All quarter credits were converted to semester credits from Fall Quarter 1968 to Summer Quarter 1992.

**Course Numbering System**

001-099 – Non-Credit and Institute of Agricultural Technology Courses  
100-299 – Undergraduate Courses  
300-499 – Advanced Undergraduate Courses 500-599 – Graduate  
Courses prior to 1960 500-699 – Graduate – Professional Courses  
800-899 – Graduate Courses  
900-999 – Advanced Graduate Courses

**Honors**

An "H" in the Honors column indicates an honors course, honors section of a course, or the student took a non-honors course as honors. The latter indicates additional work was completed beyond normal requirements.

**Grading System**

The minimum cumulative grade-point average required for graduation is a 2.0 for undergraduate students and 3.0 for graduate students.

The Numerical System: 4.0, 3.5, 3.0, 2.5, 2.0, 1.5, 1.0, 0.0 – Credit is awarded for the following minimum levels – 1.0 for undergraduate students and 2.0 for graduate students. However, all grades are counted in the calculation of the grade-point average.

S-Satisfactory – Credit granted represents a level of performance equivalent to 1.0 and higher for undergraduate students and 2.0 and higher for graduate students. NS-Not Satisfactory – No credit granted represents a level of performance below 1.0 for undergraduate students and below 2.0 for graduate students except for the College of Veterinary Medicine Doctor of Veterinary Medicine (DVM) students where NS represents performance below 1.0.

The Credit-No Credit System: CR-CREDIT – Credit was granted and represents a level of performance equivalent to or above the grade-point average required for graduation. NC-NO CREDIT – No credit was granted and represents a level of performance below the grade-point average required for graduation.

The Pass-No Grade System: P-PASS – Credit was granted and the student achieved a level of performance judged to

be satisfactory by the instructor. N-NO GRADE – No credit was granted and the student did not achieve a level of performance judged satisfactory by the instructor.

Other Symbols Used: W-WITHDREW; V-VISITOR; U-UNFINISHED, I-INCOMPLETE; DF- DEFERRED; ET-EXTENSION; NGR-NO GRADE REPORTED; CP-CONDITIONAL PASS; & LDR-LATE DROP.

Grading Systems prior to Fall 1988: Please visit [www.reg.msu.edu/transcripts](http://www.reg.msu.edu/transcripts).

### **Grade Point Average (GPA)**

To compute the grade-point average for a semester, multiply the numerical grade by the number of credits for the course to obtain the total grade points. Then divide the total grade points for the semester by the total credits for the semester.

The minimum grade-point average required for graduation is 2.0 for undergraduate students and 3.0 for graduate students.

Courses in which P, I, N, DF, W, ET, CP, CR, NC, U, S, NS or V have been received do not affect the grade-point average.

Grade Point systems prior to Summer 1972: Please visit [www.reg.msu.edu/transcripts](http://www.reg.msu.edu/transcripts).

### **Repeated Courses**

A course repeated is indicated in two ways:

1. By an E (Exclude) to the right column of the repeated course and
2. by an I (Include) in the right column of the repeated course.

Term credit and grade-point average (GPA) totals are adjusted for repeats in the affected terms. The summary totals for the level of the student are adjusted to include only the last entry.

### **Withdrawal**

A withdrawal from the University occurs when a student drops all courses within a semester. A student may voluntarily withdraw from the University prior to the end of the twelfth week of a semester or within the first 6/7 of the duration of the student's enrollment in a non-standard term of instruction (calculated in weekdays). Withdrawal is not permitted after these deadlines.

Courses in which the student is enrolled are deleted from the official record if the official voluntary withdrawal is before the middle of the term of instruction. If the official voluntary withdrawal is after the middle of the term of instruction, symbols are assigned by instructors to courses in which the student was enrolled as follows: W (no grade) to indicate passing or no basis for grade regardless of the grading system under which the student is enrolled, N to indicate failing in a course authorized for P-N grading, or 0.0 to indicate failing in a course authorized for numeric grading.

### **College of Law Grading System**

The grades A, B, C, D, and F represent excellent, very good, good, inadequate but passing, and failure respectively. The grade "I" represents incomplete. The grade "W" indicates that the student withdrew. The grade "P" represents pass and the grade "F" represents fail. The grade "CR" signifies credit earned. The grade "NC" signifies no credit earned. The notation "Au" signifies audit.

As of fall 2017 the letter grades A+ and D- were added. Beginning in fall 2017 honor points are assigned as follows: A+ = 4.33, A = 4.00, A- = 3.67, B+ = 3.33, B = 3.00, B- = 2.67, C+ = 2.33, C = 2.00, C- = 1.67, D+ = 1.33, D = 1.00, D- = .67, and F = 0. No credits are attached to "I", "W", "F" or "Au". A student earning the grade of "F" has failed to satisfy the requirements of the course.

### **College of Law Repeated Courses**

A student earning a grade of "F" in any semester in any course required for graduation must repeat and successfully complete the required course with a passing grade of "C" or above within two (2) semesters. A repeated course may be counted only once toward credit for graduation. However, both grades will appear on the student's transcript and will be included in the calculation of the student's grade point average.

### **Jurisprudence Achievement Award (JP Award)**

In recognition of student achievement in the study of law, Michigan State University College of Law will award the Jurisprudence Achievement Award (JP Award) to students who meet the criteria found in the MSU Law Student Handbook.

NOTE: Faculty are not required to grant a Jurisprudence Achievement Award for every course they instruct.

For current and historical grading systems, please visit [law.msu.edu/registrar/transcript.html](http://law.msu.edu/registrar/transcript.html)

Revised 11/2021