

TRANSCRIPT OF CONSOLIDATED ACADEMIC RECORD

TORONTO, ONTARIO, CANADA

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Kaplan, Isidor Joseph NAME:

Isidor Kaplan ISSUED TO:

RECORD AS OF: STUDENT NUMBER:

BIRTH DAY/MONTH:



REGISTRATION HISTORY

2019 Fall - 2024 Winter: Faculty of Applied Science & Engineering

Faculty of Applied Science & Engineering

2019 Fall-Dean's Honour List 2020 Winter-Dean's Honour List 2020 Fall-Dean's Honour List 2021 Winter-Dean's Honour List 2021 Fall-Dean's Honour List 2022 Winter-Dean's Honour List 2023 Fall-Dean's Honour List

2019 FALL - 1ST YEAR GENERAL ENGINEERING

SESSIONAL GPA: 4.00 CUMULATIVE GPA: 4.00 SESSIONAL PERS: 93.4

STATUS: PA	SS WITH HONOURS					
CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG	
APS100H1	ORIENTATION TO ENGINEERING	0.25		Н		
APS110H1	ENG.CHEMISTRY & MATERIALS SCI.	0.50	88	Α	B+	
APS111H1	ENG.STRATEGIES & PRACTICE I	0.50	87	Α	В	
CIV100H1	MECHANICS	0.50	97	A+	C+	
MAT186H1	CALCULUS 1	0.50	98	A+	C+	
MAT188H1	APP. LINEAR ALGEBRA	0.50	97	A+	C+	
May proceed						

2020 WINTER - 1ST YEAR GENERAL ENGINEERING

In the 2019-20 academic year, the University of Toronto was affected by the global COVID-19 pandemic. Instructional methods were modified and some students were graded on the University's approved Credit/No Credit scale for courses

completed in Winter 2020.

For more information, see:

http://www.transcripts.utoronto.ca/guide

CUMULATIVE GPA: 4.00 SESSIONAL GPA: 4.00 ANNUAL GPA: 4.00 SESSIONAL PERS: 97.0

STATUS: PASS WITH HONOURS

01711 00. 171	SS WITH HONOCKS				
CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
APS105H1	COMPUTER FUNDAMENTAL	0.50	100	A+	В-
APS112H1	ENG.STRATEGIES & PRACTICE II	0.50	90	A+	B+
APS191H1	TRACK ONE SEMINAR	0.15		CR	*
ECE110H1	ELECT.FUNDAMENTALS	0.50	100	A+	B+
MAT187H1	CALCULUS 2	0.50	99	A+	В
MIE100H1	DYNAMICS	0.50	96	A+	B+
Masz procood					

2020 FALL - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

SESSIONAL GPA: 4.00 CUMULATIVE GPA: 4.00

SESSIONAL PERS: 97.2

STATUS: PASS WITH HONOURS

01711 00.171	SS WITH HONOCKS				
CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
ECE201H1	SEM: ELEC.& COMP. ENGINEERING	0.15		CR	*
ECE212H1	CIRCUIT ANALYSIS	0.50	100	A+	В
ECE241H1	DIGITAL SYSTEMS	0.50	93	A+	В-
ECE244H1	PROGRAMMING FUNDAMENTALS	0.50	100	A+	В-
MAT290H1	ADVANCED ENG. MATHEMATICS	0.50	97	A+	В
MAT291H1	CALCULUS III	0.50	96	A+	В
May proceed					

2021 WINTER - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

SESSIONAL GPA: 4.00 ANNUAL GPA: 4.00 CUMULATIVE GPA: 4.00 SESSIONAL PERS: 97.8

STATUS: PASS WITH HONOURS

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
ECE216H1	SIGNALS AND SYSTEMS	0.50	97	A+	B-
ECE221H1	ELE.&MAGNET.FIELDS 2	0.50	97	A+	C+
ECE231H1	INTRO. ELECTRONICS	0.50	100	A+	В
ECE243H1	COMPUTER ORGANIZATION	0.50	98	A+	B-
ECE297H1	SOFTWARE	0.50	97	A+	B+
	COMMUNICATION&DESIGN				

May proceed

2021 FALL - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

SESSIONAL GPA: 4.00 CUMULATIVE GPA: 4.00

SESSIONAL PERS: 95.6

STATUS: PASS WITH HONOURS

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
CLA204H1	Intro Clas Mythology	0.50	93	A+	B+
ECE302H1	PROBABILITY & APPLICATIONS	0.50	100	A+	C+
ECE334H1	DIGITAL ELECTRONICS	0.50	96	A+	B+
ECE345H1	ALGORITHMS & DATA STRUCTURES	0.50	100	A+	В
ECE552H1	COMPUTER ARCHITECTURE	0.50	89	Α	В
PES100H1	Professional Exp. Summer	0.00		CR	

May proceed

2022 WINTER - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

SESSIONAL GPA: 4.00 ANNUAL GPA: 4.00 CUMULATIVE GPA: 4.00 SESSIONAL PERS: 95.6

STATUS: PASS WITH HONOURS

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG	
APS360H1	APP. FUND. OF MACHINE LEARNING	0.50	92	A+	В-	
ECE311H1	INTRO TO CONTROL SYSTEMS	0.50	95	A+	C+	
ECE342H1	COMPUTER HARDWARE	0.50	93	A+	В-	
ECE344H1	OPERATING SYSTEMS	0.50	100	A+	C+	
ECE472H1	ENG.ECO.ANA.& ENTRE.	0.50	98	A+	В-	
May proceed						

2022 FALL - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

CRS CODE TITLE WGT MRK GRD CRS AVG PEY500Y1 PROFESSIONAL EXP.YR. CO-OP 0.00 **IPR**

2023 WINTER - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

WGT MRK GRD CRS AVG CRS CODE TITLE PEY500Y1 PROFESSIONAL EXP.YR. CO-OP 0.00 CR

2023 FALL - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

SESSIONAL GPA: 4.00 CUMULATIVE GPA: 4.00 SESSIONAL PERS: 93.7

CRS CODE TITLE CRS AVG WGT MRK GRD CJS200H1 Intro Jewish Thought 0.50 89 В Α ECE1756H Reconfigurable Computing and FPGA 0.50

Architecture



TRANSCRIPT OF CONSOLIDATED ACADEMIC RECORD

TORONTO, ONTARIO, CANADA

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Angelique Saweczko

University Registrar

Graduate Grade Scale

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Kaplan, Isidor Joseph NAME:

ISSUED TO: Isidor Kaplan

ECE467H1 COMPILERS AND INTERPRETERS

RECORD AS OF: STUDENT NUMBER:

OEN:

BIRTH DAY/MONTH:

C:60-64 (Adequate); D:50-59 (Marginal); F:below 50 (Inadequate).



ECO105Y1	Princ Eco Non Spec	1.00	IPR
2024 WINTE	ER - BASC - COMPUTER ENGINEERING	- EDWARD S	. ROGERS SR. DEPT.

0.50

1.00

95 A+

IPR

OF ELECTRICAL & COMPUTER ENGIN. SESSIONAL GPA: 4.00 ANNUAL GPA: 4.00 CUMULATIVE GPA: 4.00

ECE496Y1 DESIGN PROJECT

STATUS: PASS WITH HONOURS

SESSIONAL PERS: 92.7

JIMIUJ. FA	33 WIIII HONOUNS				
CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
AST251H1	Life on Other Worlds	0.50	91	A+	В
ECE368H1	PROBABILISTIC REASONING	0.50	93	A+	B-
ECE496Y1	DESIGN PROJECT	1.00	92	A+	A -
ECE568H1	COMPUTER SECURITY	0.50	95	A+	B+
ECO105Y1	Princ Eco Non Spec	1.00	93	A+	C+

May proceed

and a grade point value of 0.0 is assigned. Other Symbols and Notations:

a grade point value of 0.0 is assigned. CR (Credit), NCR (No Credit).

Additional course, taken for credit. Included in grade point averages. (note: the following symbols are not used in calculating grade point averages.)

Aegrotat standing granted on the basis of term work and medical or similar evidence. **AEG**

In cases where the FL grade is used in calculating grade point averages, the symbol FL $\!\%$ is used and

In cases where the NCR grade is used in calculating grade point averages, the symbol NC% is used

Course credit granted.

DNW Did not write/did not attend/did little work.

EXT Extra course, not for credit, **GWR** Grade withheld pending review.

INC Incomplete.

IPR In progress

> (IPR will also appear if the course has not yet started or the course has finished but an approved grade is not yet available.)

LWD Late withdrawal without academic penalty.

NGA No grade available.

Averages Information:

SDF Standing deferred on the basis of incomplete course work because of medical or similar

reasons.

Withdrawn without academic penalty. WDR XMP

Exemption granted on the basis of credit for work done elsewhere. Course credit granted.

Candidacy Achieved

A student who has completed all program requirements for the PhD degree exclusive of thesis research will be considered a candidate in the School of Graduate Studies.

University of Toronto

End of Transcript

The following types of averages may appear:

GPA Grade Point Average*

(*for CTEP programs, the GPA does not include performance in B.Ed. Courses) ACCA GPA on the Academic Activity Component of the Bachelor of Physical Health and

Education

CICA GPA on the Curriculum and Instruction Component of the Bachelor of Education and Diploma in Technical Education

CTPA GPA on the Bachelor of Education Activity Component of the Concurrent Teacher

FNCA GPA on Foundations Component of the Bachelor of Education and Diploma in Technical

PACA GPA on the Physical Activity Component of the Bachelor of Physical and Health

Education

PERS Percentage Average

ACCUM. AVG

Accumulated Average

Awards Information:

Academic awards information is not listed on University of Toronto transcripts.

Academic Sessions:

Fall Session (September – December)

Winter Session (January - April)

Summer Session (May - August)

Course Credits:

A course with a weight of 1.00 equals 6 semester hours.

Course Average:

Course average is shown for undergraduate courses with a size of 12 or more and is expressed as a letter grade corresponding to the refined letter grade scale. The symbol "*" is used to indicate an undergraduate course with fewer than 12 students. A"blank" is used to indicate that a course average has not been calculated.

End of Guide

Guide to Transcript

Undergraduate Grade Scale

Effective September 1998

Grade Meanings	Refined Letter Grade Scale	Numerical Scale of Marks	Grade Point Value	Truncated Letter Grade Scale	Numerical Scale of Marks
Excellent	A+ A A-	90 – 100% 85 – 89% 80 – 84%	4.0 4.0 3.7	A+ A A-	90 - 100% 85 - 89% 80 - 84%
Good	B+ B B-	77 – 79% 73 – 76% 70 – 72%	3.3 3.0 2.7	B+ B B-	77 – 79% 73 – 76% 70 – 72%
Adequate	C+ C C-	67 – 69% 63 – 66% 60 – 62%	2.3 2.0 1.7		
Marginal	D+ D D-	57 – 59% 53 – 56% 50 – 52%	1.3 1.0 0.7		
Inadequate	F	0 – 49%	0.0	FZ	0 - 69%

Approved grade scales that are outside the standard system:

A passing mark in the Faculty of Dentistry, Faculty of Medicine, and the Faculty of Nursing is 60%. H (Honours), P (Pass), FL (Failure).

HH (High Honours), H (Honours), P (Pass), LP (Low Pass), F (Fail)

The Faculty of Law J.D. program used the following grade scale between Fall-1998 and Fall-2012: A:80-100 (Excellent); B+:75-79 (Good); B:70-74 (Good); C+:65-69 (Adequate);