

****Western University Unofficial Transcript******Student Name: Mark Anthony Kiefer**

Print Date: 2025/06/13

Degree Awarded

Degree: Bachelor of Science Four Year Program
 Major in Computer Science
 Awarded: 2025-Jun

Basis of Admission
 (SSC) Ontario Secondary School Diploma 2021

Beginning of Undergraduate Record**2021 Fall/Winter**

Program: Faculty of Science
 Plan: Bachelor of Science Four Year Program
 Science

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CALCULUS 1000A	CALCULUS I	0.50	0.50	090
CLASSICS 1000	ANCIENT GREECE AND ROME	1.00	1.00	076
COMPSCI 1026A	COMP SCI FUNDAMENTALS I	0.50	0.50	090
COMPSCI 1027B	COMP SCI FUNDAMENTALS II	0.50	0.50	098
COMPSCI 1032B	INFORMATION SYSTEMS & DESIGN	0.50	0.50	084
DATASCI 1000A	DATA SCIENCE CONCEPTS	0.50	0.50	084
ECONOMIC 1021A	PRINCIPLES OF MICROECONOMICS	0.50	0.50	090
ECONOMIC 1022B	PRINCIPLES OF MACROECONOMICS	0.50	0.50	078
MATH 1600B	LINEAR ALGEBRA I	0.50	0.50	073

Term Honor: Dean's Honor List

2022 Fall/Winter

Program: Faculty of Science
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 Plan: Major in Computer Science

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COMPSCI 2034B	DATA ANALYTICS: PRNCPLES & TLS	0.50	0.50	094
COMPSCI 2035B	DATA ANALYSIS & VISUALIZATION	0.50	0.50	097
COMPSCI 2208A	INTRO TO COMP ORG & ARCHITECT	0.50	0.50	091
COMPSCI 2209A	APPLIED LOGIC FOR COMP SCI	0.50	0.50	088
COMPSCI 2210A	DATA STRUCTURES & ALGORITHMS	0.50	0.50	096
COMPSCI 2211A	SFTWR TOOLS & SYSTEMS PRGRMING	0.50	0.50	087
COMPSCI 2212B	INTRO TO SOFTWARE ENGINEERING	0.50	0.50	083
COMPSCI 2214B	DISCRETE STRUCTURES FOR CMP	0.50	0.50	081
COMPSCI 3342B	ORGANIZATN OF PROGRAMMING LANG	0.50	0.50	088
GEOGRAPH 2010A	GEOGRAPHY OF CANADA	0.50	0.50	093

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2023 Fall/Winter

Program: Faculty of Science
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<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COMPSCI	1033B	MULTIMEDIA AND COMMUNICATION I	0.50	0.50	094
COMPSCI	3305B	OPERATING SYSTEMS	0.50	0.50	090
COMPSCI	3307A	OBJECT-ORIENTD DESGN & ANALYSIS	0.50	0.50	093
COMPSCI	3319A	DATABASES I	0.50	0.50	095
COMPSCI	3331A	FOUNDATIONS OF COMP SCI I	0.50	0.50	083
COMPSCI	3340B	ANALYSIS OF ALGORITHMS I	0.50	0.50	090
COMPSCI	3350B	COMPUTER ORGANIZATION	0.50	0.50	091
COMPSCI	3357A	COMPUTER NETWORKS I	0.50	0.50	092
GEOGRAPH	1500F	ENVIRONMENT & DEV CHALLENGES	0.50	0.50	080
GEOGRAPH	2152G	GEOGRAPHY OF HAZARDS	0.50	0.50	091

Term Honor: Dean's Honor List

2024 Fall/Winter

Program: Faculty of Science
 Plan: Bachelor of Science Four Year Program
 Plan: Major in Computer Science

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COMPSCI	2033A	MULTIMEDIA & COMMUNICATION II	0.50	0.50	098
COMPSCI	3346B	ARTIF INTELLIGE I	0.50	0.50	084
COMPSCI	4417B	UNSTRUCTURED DATA	0.50	0.50	090
COMPSCI	4445A	ANALYSIS OF ALGORITHMS II	0.50	0.50	092
COMPSCI	4458A	NETWORK SECURITY	0.50	0.50	094
COMPSCI	4459B	SEL TOP SCALABLE & ROBUST DIST	0.50	0.50	090
COMPSCI	4481A	IMAGE COMPRESSION	0.50	0.50	098
EARTHSCI	1022A	EARTH ROCKS!	0.50	0.50	097
EARTHSCI	1086G	ORIGIN & GEOLOGY OF SOLAR SYST	0.50	0.50	092
GEOGRAPH	2460G	INTRO TO URBAN DEVELOPMENT	0.50	0.50	085

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Scholarships and Grants

2021 The Western Scholarship of Distinction

End of **Western University Unofficial Transcript**