UNIVERSITY OF MARYLAND, BALTIMORE COUNTY
Baltimore, MD 21250

Begin Undergraduate Career

Office of the Registrar
(410) 455-2500
FAX (410) 455-1141

Student Name: John Goco
Student ID: 4000230390
Date of Birth: 03/19/****

2019 EXAM CREDIT FALL

Course	Title	Credit	Grade	Note
BIOL SLL	BIOL SL Lower Level Elective	4.00	T	AP Exams
BIOL 141	Foundations of Biology	4.00	T	AP Exams
TRAN LOWS	Low Score	0.00	T	AP Exams
TRAN LOWS	Low Score	0.00	T	AP Exams

Exam Total: 8.0 Earned Credits

2019 FALL

Major: Pre-Computer Science
Minor: Minor: Economics

Course	Title	Credit	Grade	Note
COMP 101Y	Comput Thinking & Design	4.00	A	
ECON 102	Prin Of Macroeconomics	3.00	B	SS
ENGL 100	Composition	3.00	A	EN
MATH 150	Precalculus Mathematics	4.00	B	M

Term Totals: GP Cred 14.0 Earned 14.0 GPt 49.0 GPA 3.500
Cum Totals: Attempted 22.0 Earned 22.0 GPt 49.0 GPA 3.500
Semester Academic Honors

2020 SPRING

Major: Pre-Computer Science
Minor: Minor: Economics

Course	Title	Credit	Grade	Note
CMSC 201	Computer Science I	4.00	C	RE
ECON 101	Prin Of Microeconomics	3.00	B	SS
MATH 151	Calc & Analy Geomtry I	4.00	C	M
SPAN 201	Intermediate Spanish I	4.00	B	201 LANG

Term Totals: GP Cred 15.0 Earned 11.0 GPt 29.0 GPA 2.636
Cum Totals: Attempted 37.0 Earned 33.0 GPt 78.0 GPA 3.120

2020 SUMMER

Major: Pre-Computer Science
Minor: Minor: Economics

Course	Title	Credit	Grade	Note
BIOL 142	Foundations of Biol: Eco/Evo	4.00	B	S

Term Totals: GP Cred 4.0 Earned 4.0 GPt 12.0 GPA 3.000
Cum Totals: Attempted 41.0 Earned 37.0 GPt 90.0 GPA 3.103

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2020 FALL

Major: Pre-Computer Science
Minor: Minor: Economics

Course	Title	Credit	Grade	Note
CMSC 201	Computer Science I	4.00	A	RI
CMSC 203	Discrete Structures	3.00	A	M
MATH 152	Calc & Analy Geometry II	4.00	D	RE M
PHIL 100	Intro To Philosophy	3.00	A	AH

Term Totals: GP Cred 14.0 Earned 10.0 GPt 40.0 GPA 4.000
Cum Totals: Attempted 55.0 Earned 47.0 GPt 130.0 GPA 3.333

2021 SPRING

Major: Pre-Computer Science
Minor: Minor: Economics

Course	Title	Credit	Grade	Note
AMST 100Y	Intro. to American Studies	4.00	A	AH
CMSC 202	Computer Science II	4.00	C	RE
ECON 311	Interm Microecon Analys	3.00	B	
HIST 103	East-Asian Civilization	3.00	B	C, SS

Term Totals: GP Cred 14.0 Earned 10.0 GPt 34.0 GPA 3.400
Cum Totals: Attempted 69.0 Earned 57.0 GPt 164.0 GPA 3.347

2021 FALL

Major: Pre-Computer Science
Minor: Minor: Economics

Course	Title	Credit	Grade	Note
CMSC 202	Computer Science II	4.00	B	RI
ECON 312	Interm Macroecon Analys	3.00	B	
ECON 441	American Economic History	3.00	B	
MATH 152	Calc & Analy Geometry II	4.00	B	RI M

Term Totals: GP Cred 14.0 Earned 14.0 GPt 42.0 GPA 3.000
Cum Totals: Attempted 83.0 Earned 71.0 GPt 206.0 GPA 3.270

2022 SPRING

Major: Pre-Computer Science
Minor: Minor: Economics

Course	Title	Credit	Grade	Note
CMSC 331	Prin Of Prog Languages	3.00	B	
CMSC 341	Data Structures	3.00	B	
ECON 418	Innovation & Technology	3.00	A	
SCI 100	Water; Interdis Study	3.00	A	SL

Term Totals: GP Cred 12.0 Earned 12.0 GPt 42.0 GPA 3.500

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Pamela Hawley, University Registrar
RAISED SEAL IS NOT REQUIRED

Continued Undergraduate Career

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Student Name: John Goco
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Cum Totals: Attempted 95.0 Earned 83.0 GPt 248.0 GPA 3.307
Semester Academic Honors

2022 FALL
Major: Computer Science - BS
Minor: Minor: Economics

Course	Title	Credit	Grade	Note
ANTH 101	Intro to Anthropology	3.00	A	C, SS
CMSC 304	Social/Ethical Iss In IT	3.00	C	AH
CMSC 313	Comp Organ & Assemb Lang	3.00	B	
ECON 490	Analytic Methods In Economics	3.00	A	
MATH 221	Introduction To Linear Algebra	3.00	C	

Term Totals: GP Cred 15.0 Earned 15.0 GPt 45.0 GPA 3.000
Cum Totals: Attempted 110.0 Earned 98.0 GPt 293.0 GPA 3.256

2023 SPRING
Major: Computer Science - BS
Minor: Minor: Economics

Course	Title	Credit	Grade	Note
CMSC 411	Computer Architecture	3.00	B	
CMSC 421	Princ Of Operating Systems	3.00	C	
CMSC 481	Computer Networks	3.00	C	
STAT 355	Prob & Stat for Sci and Eng	4.00	B	

Term Totals: GP Cred 13.0 Earned 13.0 GPt 33.0 GPA 2.538
Cum Totals: Attempted 123.0 Earned 111.0 GPt 326.0 GPA 3.165

2023 FALL
Major: Computer Science - BS
Minor: Minor: Economics

Course	Title	Credit	Grade	Note
CMSC 441	Design& Analysis of Algorithms	3.00	A	
CMSC 447	Software Engineering I	3.00	A	
CMSC 487	Intro Network Security	3.00	W	
GES 286	Expl Env: Geo-Spat View	4.00	A	SL

Term Totals: GP Cred 13.0 Earned 10.0 GPt 40.0 GPA 4.000
Cum Totals: Attempted 136.0 Earned 121.0 GPt 366.0 GPA 3.239

2024 SPRING
Major: Computer Science - BS
Minor: Minor: Economics

Course	Title	Credit	Grade	Note
CMSC 436	Data Visualization	3.00	A	
CMSC 437	Graphical User Interface Prog	3.00	A	
CMSC 442	Infomation & Coding Theory	3.00	B	
CMSC 449	Malware Analysis	3.00	B	
CMSC 461	Database Mangmt Systems	3.00	B	

Term Totals: GP Cred 15.0 Earned 15.0 GPt 51.0 GPA 3.400
Cum Totals: Attempted 151.0 Earned 136.0 GPt 417.0 GPA 3.258

Cumulative Statistics for Undergraduate Career:

UMBC Academic Credits:	128.0
Transfer Credits:	0.0
Transfer Credit N/A for Graduation Total Credits:	0.0
Exam Credits:	8.0
Total Academic Credits:	136.0
Credits N/A for Graduation Total Credits:	0.0
Cum GPA:	3.258

End of Undergraduate Transcript

Pamela Hawley, University Registrar
RAISED SEAL IS NOT REQUIRED

UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

Baltimore, Maryland 21250
410-455-2500
https://registrar.umbc.edu/

TRANSCRIPT KEY

The University of Maryland, Baltimore County employs a semester calendar and a 4-point grading system.

UNDERGRADUATE - GRADES AND NOTATIONS

A	- Superior	(4 Quality Points)
B	- Good	(3 Quality Points)
C	- Adequate	(2 Quality Points)
D	- Minimally Acceptable	(I Quality Points)
F	- Failure	(0 Quality Points)
S	- Satisfactory	(Excluded from GPA calculations)
U	- Unsatisfactory	(Excluded from GPA calculations)
AU	- Audit	(No Credits Attempted or Earned)

GRADUATE - GRADES AND NOTATIONS

A	- Superior	(4.0 Quality Points)
A-		(3.7 Quality Points)
B+		(3.3 Quality Points)
B	- Good	(3.0 Quality Points)
B-		(2.7 Quality Points)
C+		(2.3 Quality Points)
C	- Not Satisfactory	(2.0 Quality Points)
C-		(1.7 Quality Points)
D	- Unacceptable	(1.0 Quality Points)
F	- Failure	(0 Quality Points)
AU	-Audit	(No Credits Attempted or Earned)

ADDITIONAL GRADES & TRANSCRIPT NOTATIONS

IP	- In Progress
I	- Incomplete
P	- Pass on Pass/Fail Basis
W	- Withdrawal from Course
NG	- No Grade Recorded
NA	- Non-applicable to Degree
RI	- Repeated Course is included in GPA calculations
RE	- Repeated Course is excluded from GPA calculations
EX	- Credit by Exam
T	-Transfer Credit

AH, SS, M, S, SL, LAB, EN, C, L201- General education course designation. Applicability for student contingent upon completion with a grade of A, B or C.

Disciplinary Suspension/Dismissal - Student suspended or dismissed for non-academic reasons.

GRADE POINT AVERAGES

Grade Point Averages are calculated by multiplying the credit value of each course by the quality point value of the grade earned for the course and dividing total quality points by total credits attempted. Courses with AU, I, P, S, U and W grades are excluded from the calculation of semester and cumulative grade point averages. Grades associated with courses designated as non-applicable and courses designated as repeat exclude are not included in the calculation of the term or cumulative grade point average.

ACADEMIC ACTIONS

Academic suspension, academic dismissal and academic honors are noted and remain on the transcript. Academic probation is not noted on the official transcript.

COURSE NUMBERING SYSTEM

Courses numbered at the 100 and 200 level range are considered lower level. From January 1975 to August 1979, all upper-level courses are identified with an @ in the title. Beginning Fall 1979, upper-level courses are numbered at the 300 and 400 range. Courses numbered in the 500 range are generally considered first professional. Graduate courses are in the 600, 700, and 800 number range. Credit given for 7700 and 8800 courses do not count toward the degree and is not to be calculated into a student's GPA.

EXTERNAL COURSEWORK

Grades earned through courses taken as transfer credit are not included in the grade point average calculation. Grades earned through courses taken through inter-institutional enrollment programs are included in the grade point average calculation.

OFFICIAL TRANSCRIPTS

Questions regarding transcripts should be referred to the Registrar's Office at transcripts@umbc.edu.