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Name: **Garrett A. Partenza**
Student ID: **0672098**
Birthdate: **10-05-####**

Towson University

Official Transcript

Send To: PID:38669980

Print Date: 05-04-2022

Degrees Awarded

Degree: Bachelor of Science
Confer Date: 05-19-2021
Degree GPA: 3.738
Plan: Computer Science

Beginning of Undergraduate Record

Fall 2017

Program: Bachelor of Science
Plan: Political Science Major

Course		Description	Attempted	Earned	Grade	Points
ENGL	102	WRITING FOR LIBERAL EDUCAT	3.00	3.00	B+	9.990
MATH	105	MATHEMATICAL IDEAS	3.00	3.00	A	12.000
PHIL	111	INTRODUCTION TO LOGIC	3.00	3.00	A	12.000
PHYS	131	LIGHT AND COLOR	4.00	4.00	A-	14.680
POSC	101	INTRO TO POLITICAL SCIENCE	3.00	3.00	B+	9.990

				GPA Hrs	
Term GPA:	3.666	Term Totals:	16.00	16.00	16.00	58.660
Cum GPA:	3.666	Cum Totals:	16.00	16.00	16.00	58.660

Dean's List

Sprg 2018

Program: Bachelor of Science
Plan: Political Science Major

Course		Description	Attempted	Earned	Grade	Points
HONR	230	HONR SEM U.S. AS A NATION	3.00	3.00	A-	11.010
	Topic:	Mr. Rogers 101				
POSC	107	INTRO/ INTERNATNL RELATIONS	3.00	3.00	A	12.000
THEA	100	INTRODUCTION TO THEATRE	3.00	3.00	A	12.000
TSEM	190	HONORS TOWSON SEMINAR	3.00	3.00	A	12.000
	Topic:	ENGL: Water				

				GPA Hrs	
Term GPA:	3.918	Term Totals:	12.00	12.00	12.00	47.010
Cum GPA:	3.774	Cum Totals:	28.00	28.00	28.00	105.670

Dean's List

Fall 2018

Program: Bachelor of Science
Plan: Computer Science Major
Subplan: Computer Security Track
Plan: Political Science Major
Plan: International Studies Minor

Course		Description	Attempted	Earned	Grade	Points
ENGL	290	HONORS SEMINAR IN LITERATURE	3.00	3.00	A-	11.010
	Topic:	Lit. & Culture of the Jazz Age				
MATH	263	DISCRETE MATHEMATICS	3.00	3.00	A-	11.010
PHIL	204	RACE, CLASS AND GENDER	3.00	3.00	A-	11.010
POSC	212	HONORS IN POLITICAL SCIENCE	3.00	3.00	A-	11.010
POSC	305	URBAN GOVERNMENT AND POLITICS	3.00	3.00	A-	11.010

				GPA Hrs	
Term GPA:	3.670	Term Totals:	15.00	15.00	15.00	55.050
Cum GPA:	3.738	Cum Totals:	43.00	43.00	43.00	160.720

Dean's List

Mini 2019

Program: Bachelor of Science
Plan: Computer Science Major
Subplan: Computer Security Track
Plan: Political Science Major
Plan: International Studies Minor

Course		Description	Attempted	Earned	Grade	Points
COMM	131	PUBLIC SPEAKING	3.00	3.00	A	12.000

				GPA Hrs	
Term GPA:	4.000	Term Totals:	3.00	3.00	3.00	12.000
Cum GPA:	3.755	Cum Totals:	46.00	46.00	46.00	172.720

Sprg 2019

Program: Bachelor of Science
Plan: Computer Science Major
Subplan: Computer Security Track
Plan: Political Science Major
Plan: International Studies Minor

Course		Description	Attempted	Earned	Grade	Points
ASTR	161	THE SKY AND THE SOLAR SYSTEM	4.00	4.00	B	12.000
COSC	236	INTRO TO COMPUTER SCIENCE I	4.00	4.00	A	16.000
ENGL	317	WRITING BUSINESS & INDUSTRY	3.00	3.00	A-	11.010
MATH	273	CALCULUS I	4.00	4.00	B+	13.320
POSC	490	INDEPENDENT STUDY	3.00	3.00	A	12.000

				GPA Hrs	
Term GPA:	3.574	Term Totals:	18.00	18.00	18.00	64.330
Cum GPA:	3.704	Cum Totals:	64.00	64.00	64.00	237.050

Dean's List

Sara M. Sides
Director, Registrar's Office

Towson University

Official Transcript

Sumr 2019

Program:	Bachelor of Science
Plan:	Computer Science Major
Subplan:	Computer Security Track
Plan:	Political Science Major
Plan:	International Studies Minor

Transfer Credit from Carroll Community College
Applied Toward Bachelor of Science Program

Course		Description	Attempted	Earned	Grade	Points
MUSC	105	MUSIC THEORY FOR NON-MAJORS	3.00	3.00	A	0.000

| Course Trans GPA: | 0.000 | Transfer Totals: | 3.00 | 3.00 | | 0.000 |

					GPA Hrs	
Term GPA:	0.000	Term Totals:	0.00	0.00	0.00	0.000
Cum GPA:	3.704	Cum Totals:	64.00	67.00	64.00	237.050

Fall 2019

Program:	Bachelor of Science
Plan:	Computer Science Major
Subplan:	Cyber Operations Track
Plan:	Political Science Major
Plan:	International Studies Minor

Course		Description	Attempted	Earned	Grade	Points
COSC	237	INTRO TO COMPUTER SCIENCE II	4.00	4.00	A	16.000
MATH	265	ELEMENTARY LINEAR ALGEBRA	4.00	0.00	W	0.000
MATH	274	CALCULUS II	4.00	4.00	A-	14.680
POSC	301	POLITICAL RESEARCH I	3.00	3.00	A-	11.010
POSC	490	INDEPENDENT STUDY	3.00	3.00	A	12.000
POSC	493	INTERNSHIP I	3.00	3.00	A	12.000

					GPA Hrs	
Term GPA:	3.864	Term Totals:	21.00	17.00	17.00	65.690
Cum GPA:	3.738	Cum Totals:	85.00	84.00	81.00	302.740

Dean's List

Sprg 2020

Program:	Bachelor of Science
Plan:	Computer Science Major
Subplan:	Cyber Operations Track
Plan:	Political Science Major
Plan:	International Studies Minor

Course		Description	Attempted	Earned	Grade	Points
COSC	290	PRINCIPLES OF COMPUTER ORGANIZ	4.00	4.00	PS	0.000
COSC	336	DATA STRUCT/ALGORTHM ANALYSIS	4.00	4.00	PS	0.000
COSC	418	ETHICAL & SOCIETAL COSC	3.00	3.00	PS	0.000
MATH	314	INTRODUCTION TO CRYPTOGRAPHY	3.00	3.00	PS	0.000
MATH	330	INTRO TO STATISTICAL METHODS	4.00	4.00	PS	0.000

					GPA Hrs	
Term GPA:	0.000	Term Totals:	18.00	18.00	0.00	0.000
Cum GPA:	3.738	Cum Totals:	103.00	102.00	81.00	302.740

Spring 2020 courses were completed during a state and national emergency.

Sumr 2020

Program:	Bachelor of Science
Plan:	Computer Science Major
Subplan:	Cyber Operations Track
Plan:	Political Science Major
Plan:	International Studies Minor

Course		Description	Attempted	Earned	Grade	Points
COSC	397	INTERNSHIP IN COSC	3.00	3.00	S	0.000
COSC	412	SOFTWARE ENGINEERING	3.00	3.00	A-	11.010

					GPA Hrs	
Term GPA:	3.670	Term Totals:	6.00	6.00	3.00	11.010
Cum GPA:	3.735	Cum Totals:	109.00	108.00	84.00	313.750

Summer 2020 courses were completed during a state and national emergency.

Fall 2020

| Program: | Bachelor of Science |
| Plan: | Computer Science Major |

Course		Description	Attempted	Earned	Grade	Points
COSC	350	DATA COMM & NETWORKING	3.00	3.00	A	12.000
COSC	439	OPERATING SYSTEMS	3.00	3.00	A	12.000
COSC	455	PROG LANG:DSIGN/IMPLEMENTATION	3.00	3.00	A	12.000
COSC	457	DATABASE MANAGEMENT SYSTEMS	3.00	3.00	A-	11.010

					GPA Hrs	
Term GPA:	3.918	Term Totals:	12.00	12.00	12.00	47.010
Cum GPA:	3.758	Cum Totals:	121.00	120.00	96.00	360.760

Fall 2020 courses were completed during a state and national emergency.

Dean's List

Sprg 2021

| Program: | Bachelor of Science |
| Plan: | Computer Science Major |

Course		Description	Attempted	Earned	Grade	Points
ASTR	181	STARS, GALAXIES &EARL UNIVERSE	4.00	4.00	B+	13.320
COSC	436	OBJCT-ORIENT DESIGN & PROG	3.00	3.00	A	12.000
COSC	467	FOUNDATIONS OF DATA MINING	3.00	3.00	A-	11.010
COSC	495	INDEPENDENT STUDY	3.00	3.00	A	12.000
MATH	265	ELEMENTARY LINEAR ALGEBRA	4.00	4.00	B+	13.320

					GPA Hrs	
Term GPA:	3.626	Term Totals:	17.00	17.00	17.00	61.650
Cum GPA:	3.738	Cum Totals:	138.00	137.00	113.00	422.410

Dean's List

Undergraduate Career Totals

| Cum GPA: | 3.738 | Cum Totals: | 138.00 | 137.00 | 113.00 | 422.410 |

Catalog Year 2017-2018

Director, Registrar's Office

Towson University

Official Transcript

End of Undergraduate Record
End of Transcript

Sara M. Sides

Director, Registrar's Office

Towson University
8000 York Road
TOWSON, MARYLAND 21252-0001

ACCREDITATION

Towson University was founded in 1866 and is accredited by the Middle States Association of Colleges and Schools, the Maryland Higher Education Commission, and numerous academic and professional agencies.

COURSE NUMBERING SYSTEM

Beginning in September, 1990, courses numbered:

100-299   lower level undergraduate, primarily freshmen and sophomore level courses

300-499   upper level undergraduate, primarily junior and senior level courses

500-599   graduate level courses which can be taken by undergraduates or post- baccalaureate students not admitted to a graduate program.

600-799   graduate level courses available to admitted post baccalaureate students

800-899   graduate research and theses courses

Note 1:   Courses numbered 001-099 were used as physical education, non-credit, or Minimester (winter session) courses prior to September, 1990. Minimester courses were identified by the suffix M (e.g. HIST 30M; ENGL 23M). Credits earned apply toward the degree.

ACADEMIC CALENDAR

TU operates on a semester calendar with a three-week Minimester in January. In addition, there are several five week summer day sessions, at least one concurrent seven-week evening summer session, and a ten week summer session.

HONORS

Academic ranking is not maintained. Latin Honors are noted below the degree awarded.

Earned hours include successfully completed credit hours and transfer hours. They also include credits earned through the Pass, S/U, CRD/NCR grading options. At TU, grades are not transferred from other institutions, and are not calculated in a student's quality point average, except in the case of interinstitutional or consortia agreements which are noted on the record. The undergraduate Plus/Minus Grading System (4.00 scale, semester system) was implemented in fall 1998. The graduate Plus/Minus Grading System (4.00 scale, semester system), implemented in fall 2010, is limited to A- and B+ grading with the exception of approved joint university graduate programs that have full Plus/Minus grading. Graded undergraduate courses appearing on a graduate record do not calculate in earned hours, quality points, or GPA, but are equivalent to earned hours based on above definition. The same applies to graduate courses appearing on an undergraduate record.

GRADING

Grades included in calculation of Grade Point Average (GPA)

Grade		Quality Points per Credit Hr.	
A	=	4.00	
A-	=	3.67	
B+	=	3.33	
B	=	3.00	
B-	=	2.67	
C+	=	2.33	
C	=	2.00	
C-	=	1.67	(Discontinued after Minimester 2006)
D+	=	1.33	
D	=	1.00	
F	=	0.00	
FX	=	0.00	Failure to attend; failure to withdraw within deadline

Grades excluded from calculation of Grade Point Average

AU	-	Audit
AUX	-	Audit (Nonattendance)
CRD	-	Credit*
NCR	-	No Credit
EQ	-	Equivalent Credit
I	-	Incomplete
NF	-	Nursing Fail
IP	-	In Progress (Graduate only)
NP	-	Nursing Pass
NR	-	No Grade Reported
PE	-	Pass (Credit for Prior Experience)*
PS	-	Pass (Credit for Pass Grading option)*
S	-	Satisfactory
U	-	Unsatisfactory
W	-	Withdrawal

* Work equivalent to a "C" or higher must be achieved to receive this grade.

Developmental courses are also excluded from calculation of Grade Point Average and are noted with "X" after the grade.

SPECIAL GRADING NOTATIONS

FIW	-	Failure to Withdraw (1966-69)
G	-	Used previously to designate graduate level courses, currently use 500-899 number scheme.
NC	-	No Credit (1973-76)
PA	-	Used previously to denote passing grade under Pass/Fail option (1970-76)
R	-	Repeated Course Symbol (Prior to Summer 2003)
WF	-	Withdrawal Failure (1966-70)
WP	-	Withdrawal Pass (1968-70)

COMPUTATION OF AVERAGE

A student's grade point average is determined by dividing a student's quality points by calculable credit hours (e.g. 60 QPTS divided by 24 calculable credit hours = 2.50 CGPA).

REPEAT COURSES

Students may repeat a course once and have the higher of the two grades calculated in the academic totals. The lower grade earned is excluded from calculation. Prior to Summer 2003, the letter "R" precedes the excluded grade. A notation indicating exclusion or inclusion is printed on the record. Third or subsequent attempts of courses require permission from the Academic Standards Committee in order to exclude the quality points and hours from calculation.

DISCIPLINARY ACTIONS are not noted on the academic record

NONTRADITIONAL CREDITS/UNITS

Clep exams, portfolio, audition, other types of prior learning, and military credit, are noted by either grade type or notation.

INTERNATIONAL CREDITS or credits earned through either domestic or foreign student exchange programs are identified by TU equivalent courses and by location.

GRADUATION INFORMATION

A student must earn a minimum of 120 credits and a 2.00 CGPA in order to earn a baccalaureate degree. Specific credit hour requirements vary from program to program. A minimum of 30 graduate credit hours must be earned to complete a master's degree. Specific credit hours required for a particular master's degree will vary according to program requirements. Additional requirements apply regarding resident credits, 32 upper level (undergraduate only) and successful completion of a major/plan area of study.

AUTHENTICATION OF RECORD

Records of students enrolled since spring 1987 will be on the computerized records system. Earlier records exist on microfiche and paper stock. The background of this transcript is blue and preprinted lettering is in blue ink. The Registrar's signature is in black ink. A black and white transcript is not official. Official transcripts bear the signature of the Registrar. Further authentication can be obtained by calling (410) 704-3240.