

Name: Jacob A. Young
Student ID: 0681069
Birthdate: 02-16-####

Towson University

OFFICE OF THE REGISTRAR
8000 YORK ROAD
TOWSON, MARYLAND 21252-0001

Unofficial Transcript

Print Date: 06-02-2022

Beginning of Undergraduate Record

Fall 2018

Program: Bachelor of Science
Plan: Mathematics Major
Subplan: Actuarial Science & Risk Management Concentration
Plan: Music Minor

Course	Description	Attempted	Earned	Grade	Points
COSC 175	GEN COMPUTER SCI	4.00	4.00	A	16.000
ECON 201	MICROECONOMIC PRINCIPLES	3.00	3.00	A	12.000
MATH 275	CALCULUS III	4.00	4.00	A-	14.680
MUSA 103	VOICE LESSONS	1.00	1.00	A	4.000
MUSA 252	CHAMBER SINGERS	1.00	1.00	A	4.000
Topic:	Men's Chamber Singers				
MUSC 105	MUSIC THEORY FOR NON-MAJORS	3.00	3.00	A	12.000
TSEM 102	TOWSON SEMINAR	3.00	3.00	A	12.000
Topic:	PSYC: Scientific Thinking				

Transfer Credit from Hagerstown Cmty College

Applied Toward Bachelor of Science Program

Course	Description	Attempted	Earned	Grade	Points
RLST 105	INTRO TO THE STDY OF RELIGION	3.00	3.00	A	0.000
Course Trans GPA:	0.000	Transfer Totals:	3.00	3.00	0.000

Test Credits Applied Toward Bachelor of Science

Course	Description	Attempted	Earned	Grade	Points
MATH 273	CALCULUS I	4.00	4.00	T	0.000
MATH 274	CALCULUS II	4.00	4.00	T	0.000
PHYS 211	GEN PHYS I; NON CALCULUS-B	4.00	4.00	T	0.000
Test Trans GPA:	0.000	Transfer Totals:	12.00	12.00	0.000
				GPA Hrs	
Term GPA:	3.931	Term Totals:	19.00	19.00	74.680
Cum GPA:	3.931	Cum Totals:	19.00	34.00	74.680

Dean's List

Sprg 2019

Program: Bachelor of Science
Plan: Mathematics Major
Subplan: Actuarial Science & Risk Management Concentration
Plan: Music Minor

Course	Description	Attempted	Earned	Grade	Points
ACCT 201	PRINCIPLES OF FINANCIAL ACCT	3.00	3.00	B	9.000
COSC 236	INTRO TO COMPUTER SCIENCE I	4.00	4.00	A-	14.680
MATH 263	DISCRETE MATHEMATICS	3.00	3.00	A	12.000
MATH 312	THEORY OF INTEREST	4.00	4.00	B	12.000
MUSA 103	VOICE LESSONS	1.00	1.00	A	4.000
MUSA 252	CHAMBER SINGERS	1.00	1.00	A	4.000
Topic:	Men's Chamber Singers				

Term GPA:	3.480	Term Totals:	16.00	16.00	16.00	55.680
Cum GPA:	3.725	Cum Totals:	35.00	50.00	35.00	130.360

Sumr 2019

Program: Bachelor of Science
Plan: Mathematics Major
Subplan: Actuarial Science & Risk Management Concentration
Plan: Music Minor

Transfer Credit from Hagerstown Cmty College

Applied Toward Bachelor of Science Program

Course	Description	Attempted	Earned	Grade	Points
ENGL 102	WRITING FOR LIBERAL EDUCAT	3.00	3.00	A	0.000
Course Trans GPA:	0.000	Transfer Totals:	3.00	3.00	0.000

Term GPA:	0.000	Term Totals:	0.00	0.00	0.00	0.000
Cum GPA:	3.725	Cum Totals:	35.00	53.00	35.00	130.360

Fall 2019

Program: Bachelor of Science
Plan: Mathematics Major
Subplan: Actuarial Science & Risk Management Concentration
Plan: Music Minor

Course	Description	Attempted	Earned	Grade	Points
ACCT 202	PRINCIPLES / MANAGERIAL ACCT	3.00	3.00	A	12.000
MATH 265	ELEMENTARY LINEAR ALGEBRA	4.00	4.00	A	16.000
MATH 331	PROBABILITY	4.00	4.00	A	16.000
MUSA 203	VOICE LESSONS	1.00	1.00	A	4.000
MUSA 252	CHAMBER SINGERS	1.00	1.00	A	4.000
PHIL 111	INTRODUCTION TO LOGIC	3.00	3.00	A	12.000
THEA 303	CULTURL DIVERSTY/CONTEMP THEA	3.00	3.00	A	12.000

Term GPA:	4.000	Term Totals:	19.00	19.00	19.00	76.000
Cum GPA:	3.821	Cum Totals:	54.00	72.00	54.00	206.360

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Sprg 2020

Program: Bachelor of Science
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 Subplan: Actuarial Science & Risk Management Concentration
 Plan: Music Minor

Course	Description	Attempted	Earned	Grade	Points
ECON 202	MACROECONOMIC PRINCIPLES	3.00	3.00	A-	11.010
ENGL 317	WRITING BUSINESS & INDUSTRY	3.00	3.00	A	12.000
MATH 267	INTRO TO ABSTRACT MATHEMATICS	4.00	4.00	A	16.000
MATH 332	MATHEMATICAL STATISTICS	3.00	3.00	B	9.000
MUSA 203	VOICE LESSONS	1.00	1.00	A	4.000
MUSA 253	MUSIC F/THE STAGE	1.00	1.00	A	4.000
MUSC 201	MUSIC IN THE UNITED STATES	3.00	3.00	A	12.000

GPA Hrs

Term GPA: 3.778 Term Totals: 18.00 18.00 18.00 68.010
 Cum GPA: 3.811 Cum Totals: 72.00 90.00 72.00 274.370

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

Dean's List

Sumr 2020

Program: Bachelor of Science
 Plan: Mathematics Major
 Subplan: Actuarial Science & Risk Management Concentration
 Plan: Music Minor

Course	Description	Attempted	Earned	Grade	Points
FMST 201	FAMILY RESOURCES	3.00	3.00	A	12.000
GEOG 101	PHYSICAL GEOGRAPHY	3.00	3.00	A	12.000

GPA Hrs

Term GPA: 4.000 Term Totals: 6.00 6.00 6.00 24.000
 Cum GPA: 3.825 Cum Totals: 78.00 96.00 78.00 298.370

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

Fall 2020

Program: Bachelor of Science
 Plan: Computer Science Major
 Subplan: Software Engineering Track
 Plan: Music Minor

Course	Description	Attempted	Earned	Grade	Points
COSC 237	INTRO TO COMPUTER SCIENCE II	4.00	4.00	A	16.000
FIN 331	PRINCIPLES FINANCIAL MANAGEMENT	3.00	3.00	B	9.000
MATH 369	INTRO TO ABSTRACT ALGEBRA	4.00	4.00	A	16.000
MATH 438	LONG-TERM ACTUARIAL MODELS I	3.00	3.00	B-	8.010
MUSA 303	VOICE LESSONS	1.00	1.00	A	4.000
MUSA 451	CHORALE	1.00	1.00	A	4.000

GPA Hrs

Term GPA: 3.563 Term Totals: 16.00 16.00 16.00 57.010
 Cum GPA: 3.781 Cum Totals: 94.00 112.00 94.00 355.380

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

Dean's List

Sprg 2021

Program: Bachelor of Science
 Plan: Computer Science Major
 Subplan: Software Engineering Track
 Plan: Music Minor

Course	Description	Attempted	Earned	Grade	Points
COSC 290	PRINCIPLES OF COMPUTER ORGANIZ	4.00	4.00	A	16.000
COSC 336	DATA STRUCT/ALGORITHM ANALYSIS	4.00	4.00	A-	14.680
COSC 418	ETHICAL & SOCIETAL COSC	3.00	3.00	A	12.000
GEOL 121	PHYSICAL GEOLOGY	4.00	4.00	A	16.000
MUSA 303	VOICE LESSONS	1.00	1.00	A	4.000
MUSA 452	CHAMBER SINGERS	1.00	1.00	A	4.000

GPA Hrs

Term GPA: 3.922 Term Totals: 17.00 17.00 17.00 66.680
 Cum GPA: 3.802 Cum Totals: 111.00 129.00 111.00 422.060

Dean's List

Sumr 2021

Program: Bachelor of Science
 Plan: Computer Science Major
 Subplan: Software Engineering Track
 Plan: Music Minor

Transfer Credit from Hagerstown Cmty College

Applied Toward Bachelor of Science Program

Course	Description	Attempted	Earned	Grade	Points
CHEM 131	GENERAL CHEMISTRY I LEC	3.00	3.00	A	0.000
CHEM 131L	GENERAL CHEMISTRY LAB I	1.00	1.00	A	0.000
COMM 131	PUBLIC SPEAKING	3.00	3.00	A	0.000

Course Trans GPA: 0.000 Transfer Totals: 7.00 7.00 0.000

GPA Hrs

Term GPA: 0.000 Term Totals: 0.00 0.00 0.00 0.000
 Cum GPA: 3.802 Cum Totals: 111.00 136.00 111.00 422.060

Fall 2021

Program: Bachelor of Science
 Plan: Computer Science Major
 Subplan: Software Engineering Track
 Plan: Music Minor

Course	Description	Attempted	Earned	Grade	Points
COSC 350	DATA COMM & NETWORKING	3.00	3.00	A	12.000
COSC 412	SOFTWARE ENGINEERING	3.00	3.00	A	12.000
COSC 435	MOBILE APPLICATION DEVELOPMENT	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	12.000
MUSA 452	CHAMBER SINGERS	1.00	1.00	A	4.000

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Term GPA:	4.000	Term Totals:	19.00	19.00	GPA Hrs	76.000
Cum GPA:	3.831	Cum Totals:	130.00	155.00	130.00	498.060

Dean's List

Sprg 2022

Program: Bachelor of Science
 Plan: Computer Science Major
 Subplan: Software Engineering Track
 Plan: Music Minor

Course	Description	Attempted	Earned	Grade	Points
COSC 436	OBJECT-ORIENTED DESIGN & PROG	3.00	3.00	A	12.000
COSC 442	SOFTWARE QUALITY ASSUR & TESTG	3.00	3.00	A	12.000
COSC 484	WEB-BASED PROGRAM	3.00	3.00	A	12.000
COSC 490	SOFTWARE PROJECT PRACTICUM	3.00	3.00	A-	11.010
COSC 495	INDEPENDENT STUDY	3.00	3.00	A-	11.010
MUSA 452	CHAMBER SINGERS	1.00	1.00	A	4.000

Term GPA:	3.876	Term Totals:	16.00	16.00	GPA Hrs	62.020
Cum GPA:	3.836	Cum Totals:	146.00	171.00	146.00	560.080

Undergraduate Career Totals

Cum GPA:	3.836	Cum Totals:	146.00	171.00	146.00	560.080
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Catalog Year 2018-2019

End of Undergraduate Record
 End of Transcript