(/StudentSelfService/)

Thomas Robert Powell Jr

Student   Degree evaluation record

Degree evaluation record

Select Current Term

Fall 2023

Generate New Evaluation   Previous Evaluations   What-if Analysis

Student Details

Name :	Thomas R. Powell
ID :	W00394240

Program Description

Program :	Computer Science (BCOS)	Catalog Term :	Fall 2019
Campus :	Wentworth Institute Technology	Evaluation Term :	Fall 2023
College :	The School of Comp & Data Sci	Expected Graduation Date :	Aug 20, 2023
Degree:	Bachelor of Science	Request Number :	54
Level :	Undergraduate	Results as of :	Mar 17, 2023
Majors :	Computer Science	Minors :	Data Science- Minor
Departments :	Computer Science & Networking	Concentrations :	

Program Evaluation

	Met	Credits		Courses	
		Required	Used	Required	Used
Total Required :	No	128.00	118.00		32
Required Institutional:	Yes	60.00	108.00		29
Overall GPA :	Yes	2.00	3.01		

Program Description

Please verify your **Expected Graduation Date**, shown in the upper-right corner of this page. If the date is not correct, please have your department contact the Registrar's Office. **Students must complete a total of 28 credits** in English, Humanities and Social Science Requirement: an English sequence, one course in Humanities (HIST, HUMN, LITR and PHIL), one course in Social Science (COMM, ECON, POLS, PSYC, and SOCL), and the remaining courses may be from either category. Courses with the prefix of HSSI are interdisciplinary and may count for either a humanities or social science. **Directed Electives** an ETHICS elective

Program Additional Levels

Level	Include/Exclude	Grade	Maximum Credits	And/Or	Actual Credits	Actual Courses
Graduate	Include		8.00	None	0	0

Area Requirements

Area :BCOS Freshmen Fall Semester	Met	Credits		Courses	
		Required	Used	Required	Used
Total Required :	No	16.00	15.00		4

Detail Requirements

Met	Rule	Subject	Low	Term	Subject	Course	Title	Credits	Grade	Source
Yes		COMP	1000	202010	COMP	1000	COMPUTER SCIENCE I	4.00	B	H
Yes		MATH	2300	202010	MATH	2300	DISCRETE MATH	4.00	A-	H
No	ENGLISH - 1 English Sequence			201930	ENGL	1100	ENGLISH I	3.00	TR	T
Yes	ENGR-MATH - 1 MATH-1750 or MATH-1775			202010	MATH	1775	INTEGRATED ENG CALCULUS I	4.00	C+	H
				Total Credits and GPA :	15.00 3.00					

Area Requirements

Area :BCOS Freshmen Spring Semester	Met	Credits		Courses	
		Required	Used	Required	Used
Total Required :	No	16.00	15.00		4

Detail Requirements

Met	Rule	Subject	Low	Term	Subject	Course	Title	Credits	Grade	Source
Yes		COMP	1050	202020	COMP	1050	COMPUTER SCIENCE II	4.00	B+	H
Yes		COMP	1200	202020	COMP	1200	COMPUTER ORGANIZATION	4.00	C	H
No	ENGLISH - 1 English Sequence			201930	ENGL	2200	ENGLISH II	3.00	TR	T
Yes	ENGR-MATH - 1 MATH-1850 or MATH-1875			202020	MATH	1875	INTEGRATED ENG CALCULUS II	4.00	C+	H
				Total Credits and GPA :	15.00 2.55					

Area Requirements

Area :BCOS Sophomore Fall Semester	Met	Credits		Courses	
		Required	Used	Required	Used
Total Required :	Yes	16.00	16.00		4

Detail Requirements

Met	Rule	Subject	Low	Term	Subject	Course	Title	Credits	Grade	Source
Yes		COMP	2000	202110	COMP	2000	DATA STRUCTURES	4.00	C	H
Yes		COMP	2100	202110	COMP	2100	NETWORK PROGRAMMING	4.00	C+	H
Yes		MATH	2860	202110	MATH	2860	LINEAR ALGEBRA & MATRIX THEORY	4.00	D+	H
Yes	ELECTIVE - 1 Humanities/ Social Science			202110	ECON	4102	PRINCIPLES OF ECONOMICS	4.00	C	H
				Total Credits and GPA :	16.00 1.92					

Area Requirements

		Met	Credits		Courses	
			Required	Used	Required	Used
Area :BCOS Sophomore Spring Semester						
Total Required :		Yes	16.00	16.00		4

Detail Requirements

Met	Rule	Subject	Low	Term	Subject	Course	Title	Credits	Grade	Source
Yes		COMP	2350	202210	COMP	2350	ALGORITHMS	4.00	A	H
Yes		COMP	2650	202120	COMP	2650	DATABASES	4.00	B+	H
Yes		MATH	2100	202120	MATH	2100	PROB & STATS FOR ENGINEERS	4.00	C+	H
Yes	ELECTIVE - 1 Humanities/ Social Science			202230	PHIL	4525	VIRTUAL ETHICS	4.00	A	H
				Total Credits and GPA :			16.00 3.42			

Area Requirements

Area :BCOS Sophomore Summer Semester	Required	Used	Required	Used

Detail Requirements

Met	Rule	Subject	Low	Term	Subject	Course	Title	Credits	Grade	Source
No	COOP-OPT - Optional COOP									
				Total Credits and GPA :			0 0.00			

Area Requirements

		Met	Credits		Courses	
			Required	Used	Required	Used
Area :BCOS Junior Fall Semester						
Total Required :		Yes	16.00	16.00		4

Detail Requirements

Met	Rule	Subject	Low	Term	Subject	Course	Title	Credits	Grade	Source
Yes		COMP	3400	202210	COMP	3400	OPERATING SYSTEMS	4.00	B-	H
Yes	ELECTIVE - 1 Humanities/ Social Science			202120	POLS	4502	MEDIA AND POLITICS	4.00	A-	H
Yes	ELECTIVE 2 - 1 Computer Science			202210	COMP	3125	DATA SCIENCE FUNDAMENTALS	4.00	A	H
Yes	ELECTIVE 3 - 1 Mathematics or Science			201930	CHEM	1100	AP GENERAL CHEMISTRY I	4.00	TR	T
				Total Credits and GPA :			16.00 3.45			

Area Requirements

Area :BCOS Junior Spring Semester	Required	Used	Required	Used

Detail Requirements

Met	Rule	Subject	Low	Term	Subject	Course	Title	Credits	Grade	Source
Yes		COOP	3500	202220	COOP	3500	CREATIVE CO-OP - FUTURE LAB	0	S	H
				Total Credits and GPA :			0 0.00			

Area Requirements

	Met	Credits		Courses	
Area :BCOS Junior Summer Semester		Required	Used	Required	Used
Total Required :	Yes	16.00	16.00		4

Detail Requirements

Met	Rule	Subject	Low		Term	Subject	Course	Title	Credits	Grade	Source
Yes		COMP	3350		202230	COMP	3350	PROGRAMMING LANGUAGES	4.00	B+	H
Yes		COMP	3450		202230	COMP	3450	PARALLEL COMPUTING	4.00	A-	H
Yes	ELECTIVE -1 Mathematics or Science				202230	MATH	4050	MACHINE LRNG:CONC,TECH, ALGRYM	4.00	A	H
Yes	ELECTIVE 2 - 1 Computer Science				202320	COMP	3800	DATABASE SECURITY	4.00		R
				Total Credits and GPA :			16.00	3.67			

Area Requirements

Area :BCOS Senior Fall Semester	Required	Used	Required	Used

Detail Requirements

Met	Rule	Subject	Low		Term	Subject	Course	Title	Credits	Grade	Source
Yes		COOP	4500		202310	COOP	4500	COOP EDUCATION 2: BCOS	0	S	H
				Total Credits and GPA :			0	0.00			

Area Requirements

	Met	Credits		Courses	
Area :BCOS Senior Spring Semester		Required	Used	Required	Used
Total Required :	Yes	16.00	16.00		4

Detail Requirements

Met	Rule	Subject	Low		Term	Subject	Course	Title	Credits	Grade	Source
Yes		COMP	4960		202320	COMP	4960	SOFTWARE ENGINEERING	4.00		R
Yes	ELECTIVE - 1 Humanities/ Social Science				202020	PSYC	4100	INTRODUCTION TO PSYCHOLOGY	4.00	A	H
Yes	ELECTIVE 2 - 2 Computer Science				202330	COMP	3800	AI FOR GAMING	4.00		R
					202320	COMP	4650	WEB DEVELOPMENT	4.00		R
				Total Credits and GPA :			16.00	4.00			

Area Requirements

	Met	Credits		Courses	
Area :BCOS Senior Summer Semester		Required	Used	Required	Used
Total Required :	No	16.00	8.00		2

Detail Requirements

Met	Rule	Subject	Low		Term	Subject	Course	Title	Credits	Grade	Source
No		COMP	5500								

No	ELECTIVE -1 Computer Science							
Yes	ELECTIVE 2 - 1 Mathematics or Science		202210	PHYS	1250	ENGINEERING PHYSICS I	4.00	B	H
Yes	ELECTIVE 3 - 1 Humanities/ Social Science		202320	PSYC	4552	INDUSTRIAL-ORG PSYCHOLOGY	4.00		R
				Total Credits and GPA :		8.00 3.00		

Area Requirements

	Met	Credits		Courses	
Area :Data Science (Minor)		Required	Used	Required	Used
Total Required :	Yes	20.00	24.00		6
Area GPA :	Yes	2.00	3.11		

Detail Requirements

Met	Rule	Subject	Low		Term	Subject	Course	Title	Credits	Grade	Source
Yes	CORE - 2 Req: COMP-3125 & MATH-2860				202210	COMP	3125	DATA SCIENCE FUNDAMENTALS	4.00	A	H
					202110	MATH	2860	LINEAR ALGEBRA & MATRIX THEORY	4.00	D+	H
No	ELECTIVE - 3 Electives Required				202230	MATH	4050	MACHINE LRNG:CONC,TECH, ALGRYM	4.00	A	H
					202230	PHIL	4525	VIRTUAL ETHICS	4.00	A	H
Yes	PREREQ - 2 Req. Course (see catalog)				202010	COMP	1000	COMPUTER SCIENCE I	4.00	B	H
					202120	MATH	2100	PROB & STATS FOR ENGINEERS	4.00	C+	H
				Total Credits and GPA :				24.00 3.11		

In Progress Courses

Area	Subject	Course	Title	Credits
BCOS Senior Spring Semester	COMP	3800	AI FOR GAMING	4.00
BCOS Senior Spring Semester	COMP	4650	WEB DEVELOPMENT	4.00
BCOS Senior Spring Semester	COMP	4960	SOFTWARE ENGINEERING	4.00
BCOS Senior Summer Semester	PSYC	4552	INDUSTRIAL-ORG PSYCHOLOGY	4.00
BCOS Junior Summer Semester	COMP	3800	DATABASE SECURITY	4.00

Courses Not Used

Subject	Course	Title	Term	Credits	Grade
COMP	2350	ALGORITHMS	202120	4.00	F*
COOP	2500	CO-OP INSTITUTE: BCOS	202210	0	S
FYS	1000	FIRST YEAR SEMINAR	202010	0	S

Attributes Not Used

Attribute	Subject	Course	Title	Term	Credits	Grade
OLC	COMP	2350	ALGORITHMS	202120	4.00	F*