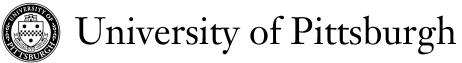
## **David J Roberts** Student ID: 4363769



Institution:

University of Pittsburgh 4200 Fifth Avenue

Pittsburgh, PA 15260

Print Date: 2023/06/11

2001/02/07 Birthdate: Student Address: 103 Beth Dr

Philadelphia, PA 19115

**Degrees Awarded** 

Degree: **Bachelor of Science** 

Confer Date: 2023/04/29 Degree GPA: 3.572

Degree Honors: Magna Cum Laude Computer Science Plan:

Degree: Minor Confer Date: 2023/04/29 Spanish

Beginning of Undergraduate Record

Fal	11 7	Γer	m	20	11	9_	20	20	

Program: Sch Computing and Information

Plan:	Undecla	ared Major						
Course		Description			Attempted	Earned	<u>Grade</u>	<u>Points</u>
CMPINF	0001	SCI FIRST-	YEAR SEMINAR		1.00	1.00	S	0.000
CMPINF	0010	BIG IDEAS	IN COMPUTING	& INFO	4.00	4.00	В	12.000
CS	0401	INTRMEDT	PROGRMMING U	JSING JAVA	4.00	4.00	Α	16.000
Course A	Attributes:	DSAS Quar	ntFormal Reason	General Ed. Red	quirement			
ENGCMP	0200	SEMINAR I	N COMPOSITION		3.00	3.00	Α	12.000
Course A	Attributes:	DSAS Semi	nar in Comp. Gen	eral Ed. Requirer	ment			
		SCI Express	sion: Intro Compos	sition General Ed	. Req.			
MATH	0230	ANALYTC (	GEOMETRY & CA	LCULUS 2	4.00	4.00	С	8.000
Course A	Attributes:	Architectura	l Studies					
		DSAS Algel	ora General Ed. R	equirement				
		DSAS Quar	ntFormal Reason	General Ed. Red	quirement			
		Department	al Final					
		SCI Quantit	ative: Mathematic	s GE. Req.				
		Term GPA:	3.200	Term Totals	16.00	16.00		48.000
		Cum GPA:	3.200	Cum Totals	s: 16.00	20.00		48.000

Academic Standing Effective 2020/01/10: Good Academic Standing

**Spring Term 2019-2020** 

Program: Sch Computing and Information

Plan: Undeclared Major

Course		<u>Description</u>	<u>At</u>	<u>tempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ASTRON	0087	BASICS OF SPACE FLIGH	IT	3.00	3.00	Α	12.000
Course A	ttributes:	DSAS Natural Science Ger					
		SCI Polymathic Contexts: S	Science NonSeq.GE. R	leq.			
CS	0441	DISCRETE STRUCTURES	FOR CS	3.00	3.00	Α	12.000
ENGCMP	1101	LANGUAGE OF SCIENCE	& TECHNLGY	3.00	3.00	Α	12.000
	ignation:	Writing Option					
Course A	ttributes:	Writing Intensive Course (V					
		SCI Expression: Tech/Bus/	· ·	Req.			
SPAN	0103	INTERMEDIATE SPANISH	-	3.00	3.00	В	9.000
Course A	ttributes:	DSAS Second Language G Departmental Final	eneral Ed. Requireme	nt			
STAT	0200	BASIC APPLIED STATIST	CS	4.00	4.00	Α	16.000
Course A	ttributes:	DSAS QuantFormal Reas	on General Ed. Requir	rement			
		SCI Quantitative: Statistics					
		Term GPA: 3.813	Term Totals:	16.00	16.00		61.000
		Cum GPA: 3.516	Cum Totals:	32.00	36.00		109.000

Academic Standing Effective 2020/07/24: Good Academic Standing

Cum GPA: 3.449

Sum	mer	Term	201	9-2020

Program: Sch Computing and Information

Plan:	Undecla	ared Major					
Course		<u>Description</u>		Attempted	<b>Earned</b>	<u>Grade</u>	<u>Points</u>
PHYS	0110	INTRODUCTION TO PHYS	SICS 1	3.00	3.00	B-	8.250
Course	Attributes:	DSAS Natural Science Ger SCI Polymathic Contexts: \$ SCI Polymathic Contexts: \$	Science Seq.GE. Red	q.			
		Term GPA: 2.750	Term Totals:	3.00	3.00		8.250

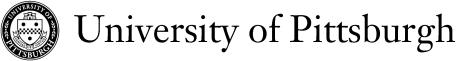
Cum Totals:

35.00

39.00

117.250

## David J Roberts Student ID: 4363769



	tive 2020/08/25: Good Academic Stand	ing				Fall Term 20 Program:	Sch Cor	mputing and Info					
Fall Term 2020-2021	mouting and information					Plan:	Comput	ter Science Majo	or				
	mputing and Information ared Major					Program: Plan:	Dietrich Spanish	Sch Arts and S	ciences				
	ay have been impacted by the ongoing COVID						Spariisi						
Course	<u>Description</u>	Attempted				Course		Description			-	<u>Earned</u>	
CS 0445	DATA STRUCTURES	3.00			9.000	CS	0449		SYSTEMS SOFTWA	ARE	3.00	3.00	B 9.0
ECON 0200	GAME THEORY PRINCIPLES	3.00	3.00	Α	12.000	Course At		Hourly Fina		LITED COL	2.00	2.00	D 00
Course Attributes:	DSAS QuantFormal Reason Gene DSAS Social Science General Ed. F					CS Course At	1502	Hourly Fina	ETHODS IN COMP	UTER SCI	3.00	3.00	B 9.0
	Hourly Final	Requirement				PEDC	0048	RACQUETE			1.00	1.00	A 4.0
	SCI Polymathic Contexts: Soc/Beha	av GF Reg				SPAN	0125		AND COMPOSITION	ON	3.00	3.00	
HPS 0410	EINSTEIN: MDRN SCI & SURPRIS		3.00	B+	9.750	Course At		Department					
Course Attributes:	DSAS Phil. Think or Ethics General								nd Eurasian Studies	3			
	Student cohort class section	•						Latin Ameri					
	SCI Polymathic Contexts: Ethical/Po	olicy GE. Req.						West Europ	ean Studies				
INFSCI 1023	INNOVATION & ENTREPRN IN IT	3.00	3.00	В	9.000								
Course Attributes:	Student cohort class section							Term GPA:	3.400	Term Totals:	10.00	10.00	34.0
	Class Materials on Reserve at Hillm							Cum GPA:	2.510	Cum Totals:	76.00	80.00	263.2
PHYS 0111	SCI Expression: Communication Ge INTRODUCTION TO PHYSICS 2	enerai Ed. Req. 3.00	3.00	р.	9.750			Culli GFA.	3.310	Cuili Totals.	76.00	60.00	203.2
Course Attributes:	DSAS Natural Science General Ed.		3.00	D+	9.750	Academic Sta	anding Effec	tive 2022/01/14	: Good Academic St	tanding			
Course Attributes.	SCI Polymathic Contexts: Science S					Spring Term	2021 2022						
	SCI Polymathic Contexts: Science N					Program:		mputing and Info	ormation				
SPAN 0104	INTERMEDIATE SPANISH 4	3.00	3.00	Α	12.000	Plan:		ter Science Mai					
Course Attributes:	Departmental Final							•					
						Program:		Sch Arts and S	ciences				
	Term GPA: 3.417	Term Totals: 18.00	18.00		61.500	Plan:	Spanish						
	Cum GPA: 3.438	Cum Totals: 53.00								Λ.	ttempted	Farned	
	Cum GPA: 3.436	Cum rolais: 53.00	57.00		178.750	Course		Description					Grade Poir
			57.00		178.750	CS	1550	INTRO TO	OPERATING SYSTI	EMS	3.00	3.00	B 9.0
Academic Standing Effec	tive 2021/02/21: Good Academic Stand		57.00		178.750	CS CS	1555	INTRO TO DATABASE	OPERATING SYSTI MANAGEMENT SY	EMS	3.00 3.00	3.00 3.00	B 9.0 B- 8.2
Academic Standing Effec Spring Term 2020-2021			57.00		178.750	CS CS CS	1555 1900	INTRO TO DATABASE INTERNSH	OPERATING SYSTI MANAGEMENT SY IP	EMS	3.00	3.00	B 9.0 B- 8.2
Spring Term 2020-2021 Program: Sch Cor	tive 2021/02/21: Good Academic Stand		57.00		178.750	CS CS	1555 1900	INTRO TO DATABASE INTERNSH Capstone C	OPERATING SYSTI MANAGEMENT SY IP ourse	EMS	3.00 3.00	3.00 3.00	B 9.0 B- 8.2
Spring Term 2020-2021 Program: Sch Cor	tive 2021/02/21: Good Academic Stand		57.00		178.750	CS CS CS	1555 1900	INTRO TO DATABASE INTERNSH Capstone C Undergradu	OPERATING SYSTI MANAGEMENT SY IP	EMS	3.00 3.00	3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla	tive 2021/02/21: Good Academic Stand	ing			178.750	CS CS CS Course At	1555 1900 ttributes: 1250	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC O DSAS Geog	OPERATING SYSTI MANAGEMENT SY IP ourse ate Internship CIVILIZATIONS graphic Region Gene	EMS YSTEMS eral Ed. Requirem	3.00 3.00 3.00 3.00	3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla	tive 2021/02/21: Good Academic Stand inputing and Information ared Major	ing	risis			CS CS CS Course Af	1555 1900 ttributes: 1250	INTRO TO DATABASE INTERNSH Capstone CUndergradu HISPANIC DSAS Geog DSAS History	OPERATING SYSTI MANAGEMENT S' IP ourse aute Internship CIVILIZATIONS graphic Region Gene rical Analysis Gene	EMS YSTEMS eral Ed. Requirem	3.00 3.00 3.00 3.00	3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned ma	tive 2021/02/21: Good Academic Stand  mputing and Information ared Major  ay have been impacted by the ongoing COVID	ing 0-19 global public health o Attempted	risis <u>Earned</u>	Grade		CS CS CS Course Af	1555 1900 ttributes: 1250	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC DSAS Geo DSAS Histo Hourly Fina	OPERATING SYSTI MANAGEMENT S' IP ourse ate Internship CIVILIZATIONS graphic Region Generical Analysis Generical	EMS YSTEMS eral Ed. Requiremental Ed. Requireme	3.00 3.00 3.00 3.00	3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned mac Course CS 0447 Course Attributes:	mputing and Information ared Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section	o-19 global public health of Attempted LANG 3.00	risis Earned 3.00	<u>Grade</u> A	Points 12.000	CS CS CS Course Af	1555 1900 ttributes: 1250	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC DSAS Geo DSAS Histor Hourly Fina SCI Polyma	OPERATING SYSTI MANAGEMENT SY IP ourse ate Internship CIVILIZATIONS graphic Region Generical Analysis General thic Contexts: Globa	EMS YSTEMS  eral Ed. Requiremeral Ed. Requiremeral Ed. Requireme	3.00 3.00 3.00 3.00	3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned m. Course CS 0447 Course Attributes: CS 1501	mputing and Information ared Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section ALGORITHMS DATA STRUCTURE	D-19 global public health of Attempted LANG 3.00	risis Earned 3.00	Grade A A-	Points 12.000 11.250	CS CS CS Course Af	1555 1900 ttributes: 1250	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC DSAS Geog DSAS Histor Hourly Fina SCI Polyma SCI Polyma	OPERATING SYSTI MANAGEMENT SY IP ourse ate Internship CIVILIZATIONS graphic Region Generical Analysis Generi Ithic Contexts: Globa thic Contexts: Soc/E	EMS YSTEMS  eral Ed. Requiremental Ed. Requiremental Ed. Requiremental Ed. Reg. Ed. Reg. Behav. GE. Reg.	3.00 3.00 3.00 3.00	3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned me Course CS 0447 Course Attributes: CS 1501 SPAN 0120	mputing and Information ared Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section ALGORITHMS DATA STRUCTURE CONVERSATION	o-19 global public health of Attempted LANG 3.00	risis Earned 3.00	Grade A A-	Points 12.000	CS CS CS Course Af	1555 1900 ttributes: 1250	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC DSAS Geog DSAS Histor Hourly Fina SCI Polyma SCI Polyma European a	OPERATING SYSTI MANAGEMENT S' IP ourse ate Internship CIVILIZATIONS graphic Region Generical Analysis Generial thic Contexts: Globa thic Contexts: Soc/E nd Eurasian Studies	EMS YSTEMS  eral Ed. Requiremental Ed. Requiremental Ed. Requiremental Ed. Reg. Ed. Reg. Behav. GE. Reg.	3.00 3.00 3.00 3.00	3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned m. Course CS 0447 Course Attributes: CS 1501	mputing and Information ared Major  ay have been impacted by the ongoing COVID  Description  COMPUTR ORGZTN & ASSMBLY Student cohort class section  ALGORITHMS DATA STRUCTURE CONVERSATION Departmental Final	D-19 global public health of Attempted LANG 3.00	risis Earned 3.00	Grade A A-	Points 12.000 11.250	CS CS CS Course Af	1555 1900 ttributes: 1250	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC IDSAS Geog DSAS Histor Hourly Fina SCI Polyma SCI Polyma Luropean a Latin Americans Internal European Americans Internal Eur	OPERATING SYSTI MANAGEMENT SYP OURSE ate Internship CIVILIZATIONS Graphic Region General Analysis General thic Contexts: Globathic Contexts: Soc/E and Eurasian Studies can Studies	EMS YSTEMS  eral Ed. Requiremental Ed. Requiremental Ed. Requiremental Ed. Reg. Ed. Reg. Behav. GE. Reg.	3.00 3.00 3.00 3.00	3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned me Course CS 0447 Course Attributes: CS 1501 SPAN 0120	mputing and Information ared Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section ALGORITHMS DATA STRUCTURE CONVERSATION Departmental Final European and Eurasian Studies	D-19 global public health of Attempted LANG 3.00	risis Earned 3.00	Grade A A-	Points 12.000 11.250	CS CS CS Course Af	1555 1900 ttributes: 1250	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC IDSAS Geog DSAS Histor Hourly Fina SCI Polyma SCI Polyma European a Latin Ameri Transatlanti	OPERATING SYSTI MANAGEMENT S' IP ourse ate Internship CIVILIZATIONS graphic Region Generical Analysis Generical Studies Centexts: Soc/End Eurasian Studies Centexts Studies	EMS YSTEMS  eral Ed. Requiremental Ed. Requiremental Ed. Requiremental Ed. Reg. Ed. Reg. Behav. GE. Reg.	3.00 3.00 3.00 3.00	3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021           Program:         Sch Cor           Plan:         Undecla           Grades and credits earned metourse           CS         0447           Course Attributes:         CS           CS         1501           SPAN         0120	mputing and Information ared Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section ALGORITHMS DATA STRUCTURE CONVERSATION Departmental Final European and Eurasian Studies Latin American Studies	D-19 global public health of Attempted LANG 3.00	risis Earned 3.00	Grade A A-	Points 12.000 11.250	CS CS CS Course Af	1555 1900 ttributes: 1250	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC DSAS Georg DSAS Histor Hourly Fina SCI Polyma SCI Polyma European a Latin Ameri Transatlanti West Europ	OPERATING SYSTI MANAGEMENT S' IP ourse ate Internship CIVILIZATIONS graphic Region Generical Analysis Generical Studies Centexts: Soc/End Eurasian Studies Centexts Studies	EMS YSTEMS  eral Ed. Requiremental Ed. Requiremental Ed. Requiremental Ed. Requiremental Ed. Req. Behav. GE. Req. Behav. Beh	3.00 3.00 3.00 3.00	3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned m Course CS 0447 Course Attributes: CS 1501 SPAN 0120 Course Attributes:	mputing and Information med Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section ALGORITHMS DATA STRUCTURE CONVERSATION Departmental Final European and Eurasian Studies Latin American Studies West European Studies	D-19 global public health of Attempted LANG 3.00 ES 2 3.00 3.00	risis Earned 3.00 3.00 3.00	Grade A A- A-	Points 12.000 11.250 11.250	CS CS Course Af SPAN Course Af	1555 1900 ttributes: 1250 ttributes:	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC DSAS Geog DSAS Histor Hourly Fina SCI Polyma SCI Polyma European a Latin Ameri. Transatlanti West Europ OVERVIEW	OPERATING SYSTI MANAGEMENT SY IP ourse ate Internship CIVILIZATIONS graphic Region Generical Analysis Generical Contexts: Globathic Contexts: Soc/End Eurasian Studies can Studies ean Studies ean Studies	EMS YSTEMS  eral Ed. Requiremental Ed. Requiremental Ed. Requiremental Ed. Requiremental Ed. Req. Section 1. R	3.00 3.00 3.00 3.00 3.00 ent ent	3.00 3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021           Program:         Sch Cor           Plan:         Undecla           Grades and credits earned metourse           CS         0447           Course Attributes:         CS           CS         1501           SPAN         0120	mputing and Information ared Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section ALGORITHMS DATA STRUCTURE CONVERSATION Departmental Final European and Eurasian Studies Latin American Studies	D-19 global public health c Attempted LANG 3.00 ES 2 3.00 3.00	risis Earned 3.00 3.00 3.00	Grade A A- A-	Points 12.000 11.250	CS CS CS Course Af SPAN Course Af	1555 1900 ttributes: 1250 ttributes:	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC (DSAS Geog DSAS Histor Hourly Fina SCI Polyma SCI Polyma SCI Polyma Latin Ameritransatlanti West Europ OVERVIEW DSAS Litera SCI Polyma	OPERATING SYSTI MANAGEMENT SYP Ourse ate Internship CIVILIZATIONS Graphic Region Generical Analysis General thic Contexts: Globathic Contexts: Soc/End Eurasian Studies can Studies ean Studies of Studies of Contexts: Hama	EMS YSTEMS  eral Ed. Requirement al Ed. Requirement al⨯ Cul GE. Behav. GE. Req. CAN LIT equirement	3.00 3.00 3.00 3.00 3.00 ent ent	3.00 3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned m: Course CS 0447 Course Attributes: CS 1501 SPAN 0120 Course Attributes:	mputing and Information mputing and Information ared Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section ALGORITHMS DATA STRUCTURE CONVERSATION Departmental Final European and Eurasian Studies Latin American Studies West European Studies APPLIED STATISTICAL METHODS	D-19 global public health c Attempted LANG 3.00 ES 2 3.00 3.00	risis Earned 3.00 3.00 3.00	Grade A A- A-	Points 12.000 11.250 11.250	CS CS CS Course Af SPAN Course Af	1555 1900 ttributes: 1250 ttributes:	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC DSAS Geog DSAS Histor Hourly Fina SCI Polyma SCI Polyma European a Latin Americ Transatlanti West Europ OVERVIEW DSAS Litera	OPERATING SYSTI MANAGEMENT SYP Ourse ate Internship CIVILIZATIONS Graphic Region Generical Analysis General thic Contexts: Globathic Contexts: Soc/End Eurasian Studies can Studies ean Studies of Studies of Contexts: Hama	EMS YSTEMS  eral Ed. Requirement al Ed. Requirement al⨯ Cul GE. Behav. GE. Req. CAN LIT equirement	3.00 3.00 3.00 3.00 3.00 ent ent	3.00 3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned m: Course CS 0447 Course Attributes: CS 1501 SPAN 0120 Course Attributes:	mputing and Information ared Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section ALGORITHMS DATA STRUCTURE CONVERSATION Departmental Final European and Eurasian Studies Latin American Studies West European Studies APPLIED STATISTICAL METHODS DSAS QuantFormal Reason Gene	D-19 global public health of Attempted LANG 3.00 S 4.00 S 4.00 Paral Ed. Requirement	risis Earned 3.00 3.00 3.00	Grade A A- A-	Points 12.000 11.250 11.250	CS CS CS Course Af SPAN Course Af	1555 1900 ttributes: 1250 ttributes:	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC DSAS Geog DSAS Histor Hourly Fina SCI Polyma European a Latin Amerit Transatlanti West Europ OVERVIEW DSAS Liters SCI Polyma Latin Americal Color of the Co	OPERATING SYSTI MANAGEMENT SYP ourse ate Internship CIVILIZATIONS graphic Region Generical Analysis Gener thic Contexts: Globathic Contexts: Soc/E nd Eurasian Studies can Studies ean Studies ean Studies ean Studies thic General Ed. Retail	EMS YSTEMS  eral Ed. Requirem ral Ed. Requireme al⨯ Cul GE. Behav. GE. Req. CAN LIT equirement anistic GE. Req.	3.00 3.00 3.00 3.00 3.00 Req.	3.00 3.00 3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0 A 12.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned m: Course CS 0447 Course Attributes: CS 1501 SPAN 0120 Course Attributes:	mputing and Information ared Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section ALGORITHMS DATA STRUCTURE CONVERSATION Departmental Final European and Eurasian Studies Latin American Studies West European Studies APPLIED STATISTICAL METHODS DSAS QuantFormal Reason Gene Student cohort class section	D-19 global public health of Attempted LANG 3.00 S 4.00 S 4.00 Paral Ed. Requirement	risis Earned 3.00 3.00 3.00	Grade A A- A-	Points 12.000 11.250 11.250	CS CS CS Course Af SPAN Course Af	1555 1900 ttributes: 1250 ttributes:	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC (DSAS Geog DSAS Histor Hourly Fina SCI Polyma SCI Polyma SCI Polyma Latin Ameritransatlanti West Europ OVERVIEW DSAS Litera SCI Polyma	OPERATING SYSTI MANAGEMENT SYP ourse ate Internship CIVILIZATIONS graphic Region Generical Analysis Gener thic Contexts: Globathic Contexts: Soc/E nd Eurasian Studies can Studies ean Studies ean Studies ean Studies thic General Ed. Retail	EMS YSTEMS  eral Ed. Requirement al Ed. Requirement al⨯ Cul GE. Behav. GE. Req. CAN LIT equirement	3.00 3.00 3.00 3.00 3.00 ent ent	3.00 3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned m: Course CS 0447 Course Attributes: CS 1501 SPAN 0120 Course Attributes:	mputing and Information ared Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section ALGORITHMS DATA STRUCTURE CONVERSATION Departmental Final European and Eurasian Studies Latin American Studies West European Studies APPLIED STATISTICAL METHODS DSAS QuantFormal Reason Gene Student cohort class section SCI Quantitative: Statistics GE. Recompared Major	D-19 global public health of Attempted LANG 3.00 S 4.00 S 4.00 Paral Ed. Requirement	risis Earned 3.00 3.00 3.00 4.00	Grade A A- A-	Points 12.000 11.250 11.250	CS CS CS Course Af SPAN Course Af	1555 1900 ttributes: 1250 ttributes:	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC DSAS Geog DSAS Histor Hourly Fina SCI Polyma SCI Polyma European a Latin Amerit Transatlanti West Europ OVERVIEW DSAS Litera SCI Polyma Latin Americ Term GPA:	OPERATING SYSTI MANAGEMENT SY IP ourse ate Internship CIVILIZATIONS graphic Region Generical Analysis General thic Contexts: Globa thic Contexts: Soc/E nd Eurasian Studies can Studies c Studies ean Studies f OF LATIN AMERIC ature General Ed. Re thic Contexts: Huma can Studies	eral Ed. Requirement Ed. Requirement Ed. Requirement Ed. Requirement Ed. Req. Ed. Req. Ed. CAN LIT equirement Ed. Req. E	3.00 3.00 3.00 3.00 ent ent Req.	3.00 3.00 3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0 A 12.0 A 12.0
Spring Term 2020-2021 Program: Sch Cor Plan: Undecla Grades and credits earned m: Course CS 0447 Course Attributes: CS 1501 SPAN 0120 Course Attributes:	mputing and Information ared Major ay have been impacted by the ongoing COVID Description COMPUTR ORGZTN & ASSMBLY Student cohort class section ALGORITHMS DATA STRUCTURE CONVERSATION Departmental Final European and Eurasian Studies Latin American Studies West European Studies APPLIED STATISTICAL METHODS DSAS QuantFormal Reason Gene Student cohort class section SCI Quantitative: Statistics GE. Rec	D-19 global public health of Attempted LANG 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.0	risis Earned 3.00 3.00 3.00 4.00	Grade A A- A- A+	Points 12.000 11.250 11.250	CS CS CS Course Af SPAN Course Af	1555 1900 ttributes: 1250 ttributes:	INTRO TO DATABASE INTERNSH Capstone C Undergradu HISPANIC DSAS Geog DSAS Histor Hourly Fina SCI Polyma European a Latin Amerit Transatlanti West Europ OVERVIEW DSAS Liters SCI Polyma Latin Americal Color of the Co	OPERATING SYSTI MANAGEMENT SY IP ourse ate Internship CIVILIZATIONS graphic Region Generical Analysis General thic Contexts: Globa thic Contexts: Soc/E nd Eurasian Studies can Studies c Studies ean Studies f OF LATIN AMERIC ature General Ed. Re thic Contexts: Huma can Studies	EMS YSTEMS  eral Ed. Requirem ral Ed. Requireme al⨯ Cul GE. Behav. GE. Req. CAN LIT equirement anistic GE. Req.	3.00 3.00 3.00 3.00 3.00 Req.	3.00 3.00 3.00 3.00 3.00	B 9.0 B- 8.2 S 0.0 A 12.0

## David J Roberts Student ID: 4363769



	fective 2022/05/16: Good Academic Standing				
Fall Term 2022-2023	Computing and Information				
	Computing and Information outer Science Major				
rian. Com	odiei ocience iviajor				
	ch Sch Arts and Sciences				
Plan: Spar	ish Minor				
Course	<u>Description</u>	<u>Attempted</u>	<b>Earned</b>	<b>Grade</b>	Points
CS 1510	ALGORITHM DESIGN	3.00	3.00	B+	9.750
Req Designation:	Writing Option				
Course Attributes:	Hourly Final				
	Writing Intensive Course (WRIT)				
CS 1530	SOFTWARE ENGINEERING	3.00	3.00	B+	9.750
Course Attributes:	Hourly Final				
CS 1566	INTRODUCTION COMPUTER GRAPHIC		3.00		12.000
SPAN 1417	LATIN AMERICAN FILM & MEDIA	3.00	3.00	Α	12.000
Course Attributes:	DSAS The Arts General Ed. Requiremen				
	DSAS Diversity General Ed. Requiremen				
	DSAS Geographic Region General Ed. R	Requirement			
	Undergraduate Research				
	Film Studies				
	SCI Diversity General Ed. Requirements				
	SCI Polymathic Contexts: Global⨯ SCI Polymathic Contexts: Humanistic GE				
	SCI Polymatric Contexts. Humanistic Ge	z. Req.			
	Term GPA: 3.625 Term	Totals: 12.00	12.00		43.500
	Cum GPA: 3.515 Cum	Totals: 103.00	107.00		348.000
Academic Standing Ef	fective 2023/01/19: Good Academic Standing				
Spring Term 2022-20	23				
Program: Sch	Computing and Information				
Plan: Com	outer Science Major				
Program: Dietri	ch Sch Arts and Sciences				
- 3	ish Minor				
Course	Description	Attempted	Earned	Grade	Points
CS 1520	PRGMG LANG FOR WEB APPLCTNS	3.00	3.00		12.000
Course Attributes:	Online Synchronous	0.00	0.00	/ \	12.000
CS 1571	INTRO TO ARTIFICL INTELLIGENCE	3.00	3.00	Α-	11.250
ECON 1200	GAME THEORY	3.00	3.00		12.000
GEOL 0820	NATURAL DISASTERS	3.00	3.00		12.000
Course Attributes:	DSAS Natural Science General Ed. Requ	uirement			
	Hourly Final				
	SCI Polymathic Contexts: Science NonS	eq.GE. Req.			
	Global Studies				
SPAN 1463	BORGES SHORT STORIES	3.00	3.00	Α	12.000
Req Designation:	Writing Option				
Course Attributes:	DSAS Geographic Region General Ed. R	Requirement			
	DSAS Literature General Ed. Requireme	nt			
	Undergraduate Research				
	Writing Intensive Course (WDIT)				

Writing Intensive Course (WRIT)

SCI Polymathic Contexts: Global&Cross Cul GE. Req. SCI Polymathic Contexts: Humanistic GE. Req.

Term GPA:	3.950	Term Totals:	15.00	15.00	59.250
Cum GPA:	3.572	Cum Totals:	118.00	122.00	407.250
Academic Standing Effective 2023/05/17:	Good Academic Stan	ding			
Undergraduate Career Totals					
Cum GPA:	3.572	Cum Totals:	118.00	122.00	407.250

Transfer Credits

Transfer Credit from University of Pennsylvania

Applied Toward Sch Computing and Information Program

Fall Term 2019-2020

Course		Description	<u>1</u>		<b>Attempted</b>	<b>Earned</b>	<u>Grade</u>	<b>Points</b>
MATH	0220	ANALYTC	GEOMETR	Y & CALCULUS 1	4.00	4.00	Т	0.000
	Course	Trans GPA:	0.000	Transfer Totals	: 4.00	4.00		0.000

End of Undergraduate Record