



# myKnight Audit



Emanuel Botros  
ID: 5092615  
Report Date: 01/16/2025

## Program

College of Engr & Comp Sci Program  
»Information Technology BS  
Secure Comp & Networks Minor

## Catalog Year/Term

Summer 2022  
Summer 2022  
Summer 2022

Filed ITG Spring 2025

Status: All Declared Programs Satisfied with In Progress or Future Courses

## \*\*\*\*EXPAND FOR LEGEND AND DISCLAIMER\*\*\*\*(RG4796)

EN = UCF Enrolled Course  
IP = In Progress  
FC = Future Course  
Prefix/Number = Transfer Course  
TE = Test Credit (AP, IB, CLEP, etc.)  
OT = Other Credit (Military, etc.)  
IE = International Credit

## \*\*\*\* DISCLAIMER \*\*\*\*

WARNING- This degree audit is a supplemental report under development to be used for planning and testing purposes only. This report does not yet contain all current exceptions or waivers.

This audit is not an official transcript. Some courses which have been accepted for use may not appear on this document. Final confirmation that you have met all degree requirements is subject to the approval of the University Registrar.

Application of grade forgiveness will not reflect on the degree audit until repeated course is completed. Please note that repeated courses may temporarily appear with duplicated credit. Please take this into consideration with course planning.

See your academic advisor if you have any questions about your progression or degree audit.

## INCOMPLETE GRADE REQUIREMENT (RQ3214)

Satisfied: Incomplete Grade Requirement

### 1. Incomplete Grade Requirement (RQ3214:LN10)

Satisfied: Effective with Incomplete grades assigned in the Fall semester 1997 and thereafter, a student cannot graduate from the University with an "I" on the transcript. The Incomplete must be changed within one year of the last day of the term attempted or prior to graduation from the University, whichever comes first. Unresolved Incomplete grades automatically will be changed to "F" by the Registrar's Office.

### 2. Transfer Incomplete Grade Requirement (RQ3214:LN20)

Satisfied: All students must submit official completed transcripts from each educational institution attended. Please submit your final transcripts.

## NO GRADE REQUIREMENT (RQ3278)

Satisfied: No Grade Requirement

## No Grade Requirement (RQ3278:LN10)

Satisfied: Temporary placeholder grade assigned by the Registrar's Office. "N" grade will be replaced by earned letter grade in the term that immediately follows. A student cannot graduate from the University with an "N" grade on the transcript.

## CURRENT (IP) AND FUTURE TERM (FC) COURSE ENROLLMENT (RQ3190)

Both IP and FC courses are counting toward requirements and assuming they will be successfully completed. Please be aware of this when planning for graduation.

## 1. UCF In-Progress and Future Courses (RQ3190:LN10)

Current IP and FC courses

- Units: 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2025	COP	4910	FRONTIERS IN INFO TECHNOLOGY		3.00	IP

## I. GENERAL EDUCATION REQUIREMENTS (RG4797)

Satisfied: State General Education Core, General Education Program (GEP), and Gordon Rule Requirements

### A. STATE GENERAL EDUCATION CORE (RQ2957)

Satisfied: Complete 1 course in each Foundation area. Courses used here will also apply to the General Education requirement below.

Required for students entering a Florida state institution for the first time, starting Summer 2015.

### 1. Communication Core (RQ2957:LN20)

Satisfied: Complete 3 units

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	ENC	1101	FRESHMAN COMP I	A	3.00	ENC 1101
Sprg 2020	ENC	1102	FRESHMAN COMP II	A	3.00	ENC 1102

### 2. Cultural/Historical Core (RQ2957:LN30)

Satisfied: Complete 3 units

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Summ 2021	MUL	2010	ENJOYMENT OF MUSIC	B-	3.00	EN
Sprg 2022	HUM	2020	ENCOUNTERING THE HUMANITIES	A-	3.00	EN

### 3. Mathematical Core (RQ2957:LN40)

Satisfied: Complete 3 units

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	A	3.00	MAC 1105
Sprg 2020	MAC	1114C	COLLEGE TRIGONOMETRY	A	3.00	MAC 1114
Sprg 2021	MAC	2311C	CALC WITH ANALYTIC GEOMETRY I	C+	4.00	EN
Sprg 2021	STA	2023	STATISTICAL METHODS I	A	3.00	EN
Fall 2021	MAC	2312	CALCULUS/ANALYTIC GEOMETRY II	C	4.00	MAC 2312

### 4. Social Core (RQ2957:LN50)

Satisfied: Complete 3 units



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## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2020	POS	2041	U.S. GOVERNMENT	A	3.00	POS 2041
Summ 2020	PSY	2012	GENERAL PSYCHOLOGY	A	3.00	EN
Fall 2022	ECO	2013	PRINCIPLES OF ECONOMIC - MACRO	B	3.00	ECO 2013

## 5. Science Core (RQ2957:LN60)

**Satisfied:** Complete 3 units

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2020	BSC	2010C	BIOLOGY I	B	4.00	EN
Summ 2022	CHM	2045C	GEN CHEM WITH QUAL ANALYSIS I	A	4.00	CHM 1045C
Sprg 2023	PHY	2053C	COLLEGE PHYSICS I WITH ALGEBRA	C	4.00	PHY 2053C
Fall 2023	PHY	2054C	COLLEGE PHYSICS II WITH ALGEBRA	A	4.00	PHY 2054C

## B. GENERAL EDUCATION PROGRAM COURSES (RQ1751)

**Satisfied:** Complete all 12 of the following General Education Program requirements.

### GEP 1: Communication Foundation 1 (RQ1751:LN10)

**Satisfied:** Complete 1 course

- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	ENC	1101	FRESHMAN COMP I	A	3.00	ENC 1101

### GEP 2: Communication Foundation 2 (RQ1751:LN30)

**Satisfied:** Complete 1 course

- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2020	ENC	1102	FRESHMAN COMP II	A	3.00	ENC 1102

### GEP 3: Communication Foundation 3 (RQ1751:LN50)

**Satisfied:** Complete 1 course

- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2020	SPC	1603C	FUNDAMENTALS TECHNICAL PRESENTN	A	3.00	EN

### GEP 4: Historical Foundation (RQ1751:LN70)

**Satisfied:** Complete 1 course

- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2022	HUM	2020	ENCOUNTERING THE HUMANITIES	A-	3.00	EN

### GEP 5: Cultural Foundation (RQ1751:LN90)

**Satisfied:** Complete 1 course

- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2021	FIL	2030	HISTORY OF MOTION PICTURES	A	3.00	EN

### GEP 6: Cultural OR Historical Foundation (RQ1751:LN110)

**Satisfied:** Complete an additional course from GEP 4 or GEP 5

- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Summ 2021	MUL	2010	ENJOYMENT OF MUSIC	B-	3.00	EN

### GEP 7: Mathematical Foundation 1 (RQ1751:LN130)

**Satisfied:** Complete 1 course

- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	A	3.00	MAC 1105

### GEP 8: Mathematical Foundation 2 (RQ1751:LN150)

**Satisfied:** Complete 1 course

- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2021	STA	2023	STATISTICAL METHODS I	A	3.00	EN

### GEP 9: Social Foundation 1 (RQ1751:LN170)

**Satisfied:** Complete 1 course



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- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Summ 2020	PSY	2012	GENERAL PSYCHOLOGY	A	3.00	EN

GEP 10: Social Foundation 2 (RQ1751:LN190)

**Satisfied:** Complete 1 course

- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2020	POS	2041	U.S. GOVERNMENT	A	3.00	POS 2041

GEP 11: Physical Sciences Foundation (RQ1751:LN210)

**Satisfied:** Complete 1 course

- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Summ 2022	CHM	2045C	GEN CHEM WITH QUAL ANALYSIS I	A	4.00	CHM 1045C

GEP 12: Life Sciences Foundation (RQ1751:LN230)

**Satisfied:** Complete 1 course

- Courses: 1.00 required, 1.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Summ 2020	ANT	2511	THE HUMAN SPECIES	A-	3.00	EN

C. GORDON RULE REQUIREMENTS (RQ2956)

**Satisfied:** Complete the Gordon Rule Writing and Mathematics requirements.

1. Gordon Rule Writing Requirement (RQ2956:LN20)

**Satisfied:** Complete 4 courses with a "C-" (1.75) grade or better in each course

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	ENC	1101	FRESHMAN COMP I	A	3.00	ENC 1101
Sprg 2020	ENC	1102	FRESHMAN COMP II	A	3.00	ENC 1102
Summ 2021	ENC	3241	WRITING FOR TECHNICAL PROF	B+	3.00	EN
Summ 2021	MUL	2010	ENJOYMENT OF MUSIC	B-	3.00	EN
Sprg 2022	HUM	2210	CULTURE ANCIENT TO 17TH CENT	A	3.00	EN
Fall 2024	ENC	4215	DOCUMENT DESIGN AND PUBLICATN	A	3.00	EN

2A. Gordon Rule Mathematics Requirement - Math Course (RQ2956:LN30)

**Satisfied:** Complete 1 course with a "C-" (1.75) grade or better

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	A	3.00	MAC 1105

2B. Gordon Rule Mathematics Requirement (RQ2956:LN40)

**Satisfied:** Complete 1 course with a "C-" (1.75) grade or better

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2020	MAC	1114C	COLLEGE TRIGONOMETRY	A	3.00	MAC 1114
Fall 2020	COP	3223C	INTRO TO PROGRAMMING WITH C	B	3.00	EN
Sprg 2021	CDA	3103C	COMPUTER LOGIC A ORGANIZATION	B	3.00	EN
Sprg 2021	MAC	2311C	CALC WITH ANALYTIC GEOMETRY I	C+	4.00	EN
Sprg 2021	STA	2023	STATISTICAL METHODS I	A	3.00	EN
Summ 2021	COP	3330	OBJECT ORIENTED PROGRAMMING	C	3.00	EN
Fall 2021	CIS	3360	SECURITY IN COMPUTING	B	3.00	EN
Fall 2021	COT	3100C	INTRO TO DISCRETE STRUCTURES	B+	3.00	EN
Fall 2021	MAC	2312	CALCULUS/ANALYTIC GEOMETRY II	C	4.00	MAC 2312
Sprg 2022	COP	3502C	COMPUTER SCIENCE I	B	3.00	EN
Fall 2022	CIS	3003	FUND INFORMATION TECHNOLOGY	B	3.00	EN
Sprg 2023	CAP	3104	FOUNDATIONS OF HCI	B-	3.00	EN
Sprg 2023	CIS	3990	IT CAREER AND ACADEMIC ADV I	S	0.00	EN
Sprg 2023	CIS	4524	MANAGING IT INTEGRATION	A	3.00	EN
Fall 2023	CIS	3362	CRYPTOGRAPHY AND INFO SECURITY	C	3.00	EN
Fall 2023	CIS	3921	CAREERS IN IT	S	1.00	EN
Fall 2023	CNT	3004	COMPUTER NETWORK CONCEPTS	A-	3.00	EN
Sprg 2024	CIS	4004	WEB BASED INFO TECHNOLOGY	B	3.00	EN
Sprg 2024	CIS	4361	SECURE OPERATING SYSTEMS ADMIN	A	3.00	EN
Sprg 2024	CIS	4940C	TOPICS IN CYBERSECURITY	B	3.00	EN
Sprg 2024	CIS	4991	IT CAREER AND ACADEMIC ADV II	S	0.00	EN
Sprg 2024	CNT	4403	NETWORK SECURITY AND PRIVACY	A-	3.00	EN
Sprg 2024	CNT	4703C	DESIGN & IMPL COMP COM NETWK	A	3.00	EN
Summ 2024	CNT	4714	ENTERPRISE COMPUTING	B	3.00	EN
Fall 2024	CIS	4364	CYBER DEFENSE ANALYSIS	B	3.00	EN
Fall 2024	CNT	4603	SYSTEM ADMIN & MAINTENANCE	A	3.00	EN
Sprg 2025	COP	4910	FRONTIERS IN INFO TECHNOLOGY		3.00	IP

II. STATE OF FLORIDA AND UNIVERSITY REQUIREMENTS (RG4800)

**Satisfied:** State of Florida and University Requirements

A. PROGRAM TOTAL UNDUPLICATED SEMESTER UNITS REQUIREMENT (RQ1822)

**Satisfied:** Program total unduplicated semester units requirement

1. Minimum 120 Unduplicated Semester Units (RQ1822:LN10)

**Satisfied:** Must earn a minimum of 120 unduplicated semester units (all coursework included)

- Units: 120.00 required, 151.00 taken



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## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	COP	1000C	INTRO TO PROGRAMMING CONCEPTS	B	3.00	COP 1000C
Fall 2019	ENC	1101	FRESHMAN COMP I	A	3.00	ENC 1101
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	A	3.00	MAC 1105
Sprg 2020	ENC	1102	FRESHMAN COMP II	A	3.00	ENC 1102
Sprg 2020	MAC	1114C	COLLEGE TRIGONOMETRY	A	3.00	MAC 1114
Sprg 2020	POS	2041	U.S. GOVERNMENT	A	3.00	POS 2041
Summ 2020	ANT	2511	THE HUMAN SPECIES	A-	3.00	EN
Summ 2020	PSY	2012	GENERAL PSYCHOLOGY	A	3.00	EN
Fall 2020	BSC	2010C	BIOLOGY I	B	4.00	EN
Fall 2020	COP	3223C	INTRO TO PROGRAMMING WITH C	B	3.00	EN
Fall 2020	SPC	1603C	FUNDAMENTALS TECHNICAL PRESENTN	A	3.00	EN
Sprg 2021	CDA	3103C	COMPUTER LOGIC A ORGANIZATION	B	3.00	EN
Sprg 2021	FIL	2030	HISTORY OF MOTION PICTURES	A	3.00	EN
Sprg 2021	MAC	2311C	CALC WITH ANALYTIC GEOMETRY I	C+	4.00	EN
Sprg 2021	STA	2023	STATISTICAL METHODS I	A	3.00	EN
Summ 2021	COP	3330	OBJECT ORIENTED PROGRAMMING	C	3.00	EN
Summ 2021	ENC	3241	WRITING FOR TECHNICAL PROF	B+	3.00	EN
Summ 2021	MUL	2010	ENJOYMENT OF MUSIC	B-	3.00	EN
Fall 2021	CIS	3360	SECURITY IN COMPUTING	B	3.00	EN
Fall 2021	COT	3100C	INTRO TO DISCRETE STRUCTURES	B+	3.00	EN
Fall 2021	MAC	2312	CALCULUS/ANALYTIC GEOMETRY II	C	4.00	MAC 2312
Sprg 2022	COP	3502C	COMPUTER SCIENCE I	B	3.00	EN
Sprg 2022	HUM	2020	ENCOUNTERING THE HUMANITIES	A-	3.00	EN
Sprg 2022	HUM	2210	CULTURE ANCIENT TO 17TH CENT	A	3.00	EN
Summ 2022	CHM	2045C	GEN CHEM WITH QUAL ANALYSIS I	A	4.00	CHM 1045C
Fall 2022	CGS	2545C	DATABASE CONCEPTS	A-	3.00	EN
Fall 2022	CGS	3269	COMPUTER ARCHITECTURE CONCEPTS	A-	3.00	EN
Fall 2022	CIS	3003	FUND INFORMATION TECHNOLOGY	B	3.00	EN
Fall 2022	ECO	2013	PRINCIPLES OF ECONOMIC - MACRO	B	3.00	ECO 2013
Sprg 2023	CAP	3104	FOUNDATIONS OF HCI	B-	3.00	EN
Sprg 2023	CIS	3990	IT CAREER AND ACADEMIC ADV I	S	0.00	EN
Sprg 2023	CIS	4524	MANAGING IT INTEGRATION	A	3.00	EN
Sprg 2023	PHY	2053C	COLLEGE PHYSICS I WITH ALGEBRA	C	4.00	PHY 2053C
Summ 2023	PHI	3626	ADV ETHICS IN SCIENCE & TECH	A	3.00	EN
Fall 2023	CGS	3763	OPERATING SYSTEM CONCEPTS	C	3.00	EN
Fall 2023	CIS	3362	CRYPTOGRAPHY AND INFO SECURITY	C	3.00	EN
Fall 2023	CIS	3921	CAREERS IN IT	S	1.00	EN
Fall 2023	CNT	3004	COMPUTER NETWORK CONCEPTS	A-	3.00	EN
Fall 2023	PHY	2054C	COLLEGE PHYSICS II WITH ALGEBR	A	4.00	PHY 2054C
Sprg 2024	CIS	4004	WEB BASED INFO TECHNOLOGY	B	3.00	EN
Sprg 2024	CIS	4361	SECURE OPERATING SYSTEMS ADMIN	A	3.00	EN
Sprg 2024	CIS	4940C	TOPICS IN CYBERSECURITY	B	3.00	EN
Sprg 2024	CIS	4991	IT CAREER AND ACADEMIC ADV II	S	0.00	EN
Sprg 2024	CNT	4403	NETWORK SECURITY AND PRIVACY	A-	3.00	EN
Sprg 2024	CNT	4703C	DESIGN & IMPL COMP COM NETWK	A	3.00	EN
Summ 2024	CNT	4714	ENTERPRISE COMPUTING	B	3.00	EN
Fall 2024	CIS	4364	CYBER DEFENSE ANALYSIS	B	3.00	EN
Fall 2024	CNT	4603	SYSTEM ADMIN & MAINTENANCE	A	3.00	EN
Fall 2024	ENC	4215	DOCUMENT DESIGN AND PUBLICATN	A	3.00	EN
Fall 2024	IDC	5602	CYBERSEC MULTIDISC APPROACH	A	3.00	EN
Sprg 2025	COP	4910	FRONTIERS IN INFO TECHNOLOGY		3.00	IP

- Units: 42.00 required, 79.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2020	COP	3223C	INTRO TO PROGRAMMING WITH C	B	3.00	EN
Sprg 2021	CDA	3103C	COMPUTER LOGIC A ORGANIZATION	B	3.00	EN
Summ 2021	COP	3330	OBJECT ORIENTED PROGRAMMING	C	3.00	EN
Summ 2021	ENC	3241	WRITING FOR TECHNICAL PROF	B+	3.00	EN
Fall 2021	CIS	3360	SECURITY IN COMPUTING	B	3.00	EN
Fall 2021	COT	3100C	INTRO TO DISCRETE STRUCTURES	B+	3.00	EN
Sprg 2022	COP	3502C	COMPUTER SCIENCE I	B	3.00	EN
Fall 2022	CGS	3269	COMPUTER ARCHITECTURE CONCEPTS	A-	3.00	EN
Fall 2022	CIS	3003	FUND INFORMATION TECHNOLOGY	B	3.00	EN
Sprg 2023	CAP	3104	FOUNDATIONS OF HCI	B-	3.00	EN
Sprg 2023	CIS	3990	IT CAREER AND ACADEMIC ADV I	S	0.00	EN
Sprg 2023	CIS	4524	MANAGING IT INTEGRATION	A	3.00	EN
Summ 2023	PHI	3626	ADV ETHICS IN SCIENCE & TECH	A	3.00	EN
Fall 2023	CGS	3763	OPERATING SYSTEM CONCEPTS	C	3.00	EN
Fall 2023	CIS	3362	CRYPTOGRAPHY AND INFO SECURITY	C	3.00	EN
Fall 2023	CIS	3921	CAREERS IN IT	S	1.00	EN
Fall 2023	CNT	3004	COMPUTER NETWORK CONCEPTS	A-	3.00	EN
Sprg 2024	CIS	4004	WEB BASED INFO TECHNOLOGY	B	3.00	EN
Sprg 2024	CIS	4361	SECURE OPERATING SYSTEMS ADMIN	A	3.00	EN
Sprg 2024	CIS	4940C	TOPICS IN CYBERSECURITY	B	3.00	EN
Sprg 2024	CIS	4991	IT CAREER AND ACADEMIC ADV II	S	0.00	EN
Sprg 2024	CNT	4403	NETWORK SECURITY AND PRIVACY	A-	3.00	EN
Sprg 2024	CNT	4703C	DESIGN & IMPL COMP COM NETWK	A	3.00	EN
Summ 2024	CNT	4714	ENTERPRISE COMPUTING	B	3.00	EN
Fall 2024	CIS	4364	CYBER DEFENSE ANALYSIS	B	3.00	EN
Fall 2024	CNT	4603	SYSTEM ADMIN & MAINTENANCE	A	3.00	EN
Fall 2024	ENC	4215	DOCUMENT DESIGN AND PUBLICATN	A	3.00	EN
Fall 2024	IDC	5602	CYBERSEC MULTIDISC APPROACH	A	3.00	EN
Sprg 2025	COP	4910	FRONTIERS IN INFO TECHNOLOGY		3.00	IP

## 2. University Residency Requirement (RQ1755:LN40)

**Satisfied:** 30 of the last 39 units in residence at UCF

## 3. UCF Grade Point Average: Minimum 2.0 (RQ1755:LN50)

**Satisfied:** UCF Grade Point Average: Minimum 2.0

- GPA: 2.000 required, 3.314 completed

## 4. Overall/Cumulative Grade Point Average (RQ1755:LN60)

**Satisfied:** Overall/Cumulative Grade Point Average of all undergraduate course work excluding grade forgiven courses.

- GPA: 3.337 completed

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	COP	1000C	INTRO TO PROGRAMMING CONCEPTS	B	3.00	COP 1000C
Fall 2019	ENC	1101	FRESHMAN COMP I	A	3.00	ENC 1101
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	A	3.00	MAC 1105
Sprg 2020	ENC	1102	FRESHMAN COMP II	A	3.00	ENC 1102
Sprg 2020	MAC	1114C	COLLEGE TRIGONOMETRY	A	3.00	MAC 1114
Sprg 2020	POS	2041	U.S. GOVERNMENT	A	3.00	POS 2041
Summ 2020	ANT	2511	THE HUMAN SPECIES	A-	3.00	EN

## B. UPPER LEVEL SEMESTER UNITS, RESIDENCY, AND GPA REQUIREMENTS (RQ1755)

**Satisfied:** Upper Level Units and GPA Requirements

## 1. 42 Upper Level Semester Units (RQ1755:LN20)

**Satisfied:** 42 Upper Level Semester Units



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Summ 2020	PSY	2012	GENERAL PSYCHOLOGY	A	3.00	EN
Fall 2020	BSC	2010C	BIOLOGY I	B	4.00	EN
Fall 2020	COP	3223C	INTRO TO PROGRAMMING WITH C	B	3.00	EN
Fall 2020	SPC	1603C	FUNDAMENTALS TECHNICAL PRESENTN	A	3.00	EN
Sprg 2021	CDA	3103C	COMPUTER LOGIC A ORGANIZATION	B	3.00	EN
Sprg 2021	FIL	2030	HISTORY OF MOTION PICTURES	A	3.00	EN
Sprg 2021	MAC	2311C	CALC WITH ANALYTIC GEOMETRY I	C+	4.00	EN
Sprg 2021	STA	2023	STATISTICAL METHODS I	A	3.00	EN
Summ 2021	COP	3330	OBJECT ORIENTED PROGRAMMING	C	3.00	EN
Summ 2021	ENC	3241	WRITING FOR TECHNICAL PROF	B+	3.00	EN
Summ 2021	MUL	2010	ENJOYMENT OF MUSIC	B-	3.00	EN
Fall 2021	CIS	3360	SECURITY IN COMPUTING	B	3.00	EN
Fall 2021	COT	3100C	INTRO TO DISCRETE STRUCTURES	B+	3.00	EN
Fall 2021	MAC	2312	CALCULUS/ANALYTIC GEOMETRY II	C	4.00	MAC 2312
Sprg 2022	COP	3502C	COMPUTER SCIENCE I	B	3.00	EN
Sprg 2022	HUM	2020	ENCOUNTERING THE HUMANITIES	A-	3.00	EN
Sprg 2022	HUM	2210	CULTURE ANCIENT TO 17TH CENT	A	3.00	EN
Summ 2022	CHM	2045C	GEN CHEM WITH QUAL ANALYSIS I	A	4.00	CHM 1045C
Fall 2022	CGS	2545C	DATABASE CONCEPTS	A-	3.00	EN
Fall 2022	CGS	3269	COMPUTER ARCHITECTURE CONCEPTS	A-	3.00	EN
Fall 2022	CIS	3003	FUND INFORMATION TECHNOLOGY	B	3.00	EN
Fall 2022	ECO	2013	PRINCIPLES OF ECONOMIC - MACRO	B	3.00	ECO 2013
Sprg 2023	CAP	3104	FOUNDATIONS OF HCI	B-	3.00	EN
Sprg 2023	CIS	4524	MANAGING IT INTEGRATION	A	3.00	EN
Sprg 2023	PHY	2053C	COLLEGE PHYSICS I WITH ALGEBRA	C	4.00	PHY 2053C
Summ 2023	PHI	3626	ADV ETHICS IN SCIENCE & TECH	A	3.00	EN
Fall 2023	CGS	3763	OPERATING SYSTEM CONCEPTS	C	3.00	EN
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Fall 2023	CNT	3004	COMPUTER NETWORK CONCEPTS	A-	3.00	EN
Fall 2023	PHY	2054C	COLLEGE PHYSICS II WITH ALGEBRA	A	4.00	PHY 2054C
Sprg 2024	CIS	4004	WEB BASED INFO TECHNOLOGY	B	3.00	EN
Sprg 2024	CIS	4361	SECURE OPERATING SYSTEMS ADMIN	A	3.00	EN
Sprg 2024	CIS	4940C	TOPICS IN CYBERSECURITY	B	3.00	EN
Sprg 2024	CNT	4403	NETWORK SECURITY AND PRIVACY	A-	3.00	EN
Sprg 2024	CNT	4703C	DESIGN & IMPL COMP COM NETWK	A	3.00	EN
Summ 2024	CNT	4714	ENTERPRISE COMPUTING	B	3.00	EN
Fall 2024	CIS	4364	CYBER DEFENSE ANALYSIS	B	3.00	EN
Fall 2024	CNT	4603	SYSTEM ADMIN & MAINTENANCE	A	3.00	EN
Fall 2024	ENC	4215	DOCUMENT DESIGN AND PUBLICATN	A	3.00	EN
Fall 2024	IDC	5602	CYBERSEC MULTIDISC APPROACH	A	3.00	EN
Sprg 2025	COP	4910	FRONTIERS IN INFO TECHNOLOGY		3.00	IP

**Satisfied:** Required for students entering a Florida public institution for the first time, starting Fall 2018.

## 1. State Civic Literacy Requirement (RQ3872:LN10)

**Satisfied:** Complete one of the following courses or an approved equivalent exam.

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2020	POS	2041	U.S. GOVERNMENT	A	3.00	POS 2041

## III. COMMON PROGRAM PREREQUISITES - INFORMATION TECHNOLOGY BS (RG5323)

**Satisfied:** Common Program Prerequisites for Information Technology BS Major

## A. CPP: INFORMATION TECHNOLOGY BS (RQ2284)

**Satisfied:** "C" (2.0) or better required in all courses

### 1a. College Algebra & College Trigonometry (RQ2284:LN10)

**Satisfied:** Complete all courses.

- Units: 5.60 required, 6.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	A	3.00	MAC 1105
Sprg 2020	MAC	1114C	COLLEGE TRIGONOMETRY	A	3.00	MAC 1114

## 2. Statistical Methods I (RQ2284:LN40)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2021	STA	2023	STATISTICAL METHODS I	A	3.00	EN

## 3. Principles of Macroeconomics or Microeconomics (RQ2284:LN50)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2022	ECO	2013	PRINCIPLES OF ECONOMIC - MACRO	B	3.00	ECO 2013

## 4. Introduction to Psychological Science (RQ2284:LN60)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

## C. STATE OF FLORIDA REQUIREMENTS (RQ1758)

**Satisfied:** Complete the Diversity and Summer Enrollment requirements.

### 1. Diversity Requirement (RQ1758:LN10)

**Satisfied:** Complete 1 course

### 2. Summer Enrollment Requirement (RQ1758:LN40)

**Satisfied:** Students entering the State University System with fewer than 60 credit units are required to enroll in a minimum of 9 units of credit in the summer at a State of Florida university

## D. STATE UNIVERSITY SYSTEM FOREIGN LANGUAGE ADMISSION REQUIREMENT (RQ1757)

**Satisfied:** Complete 2 years in high school or equivalent of 1 year in college.

### 1. Foreign Language Met (RQ1757:LN10)

**Satisfied:** Met with high school transcript or proficiency exam.

## STATE OF FLORIDA CIVIC LITERACY REQUIREMENT (RQ3872)



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## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Summ 2020	PSY	2012	GENERAL PSYCHOLOGY	A	3.00	EN

### 5. College Physics I (RQ2284;LN70)

**Satisfied:** Complete 1 course.

- Units: 3.60 required, 4.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2023	PHY	2053C	COLLEGE PHYSICS I WITH ALGEBRA	C	4.00	PHY 2053C

### 6. Introduction to Programming with C (RQ2284;LN80)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2020	COP	3223C	INTRO TO PROGRAMMING WITH C	B	3.00	EN

### 7. Object Oriented Programming (RQ2284;LN90)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Summ 2021	COP	3330	OBJECT ORIENTED PROGRAMMING	C	3.00	EN

### 8. Database Concepts (RQ2284;LN100)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2022	CGS	2545C	DATABASE CONCEPTS	A-	3.00	EN

### 9a. Foundations of Discrete Math (RQ2284;LN110)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2021	COT	3100C	INTRO TO DISCRETE STRUCTURES	B+	3.00	EN

## IV. INFORMATION TECHNOLOGY BS REQUIREMENTS (RG5324)

**Satisfied:** Information Technology BS Requirements

- Units: 57.00 required, 59.00 taken

### A. INFORMATION TECHNOLOGY BS REQUIREMENTS (RQ2285)

**Satisfied:** "C" (2.0) or better is required in all courses

#### 1. Computer Science I (RQ2285;LN10)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2022	COP	3502C	COMPUTER SCIENCE I	B	3.00	EN

#### 2. Security in Computing (RQ2285;LN20)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2021	CIS	3360	SECURITY IN COMPUTING	B	3.00	EN

#### 3. College Physics II (RQ2285;LN30)

**Satisfied:** Complete 1 course.

- Units: 3.60 required, 4.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2023	PHY	2054C	COLLEGE PHYSICS II WITH ALGEBRA	A	4.00	PHY 2054C

#### 4. Foundations of HCI (RQ2285;LN40)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2023	CAP	3104	FOUNDATIONS OF HCI	B-	3.00	EN



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## 5. Operating Systems Concepts (RQ2285:LN50)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2023	CGS	3763	OPERATING SYSTEM CONCEPTS	C	3.00	EN

## 6. Computer Architecture Concepts (RQ2285:LN60)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2022	CGS	3269	COMPUTER ARCHITECTURE CONCEPTS	A-	3.00	EN

## 7. System Administration and Maintenance (RQ2285:LN70)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2024	CNT	4603	SYSTEM ADMIN & MAINTENANCE	A	3.00	EN

## 8. Computer Network Concepts (RQ2285:LN80)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2023	CNT	3004	COMPUTER NETWORK CONCEPTS	A-	3.00	EN

## 9. Fundamentals of Information Technology (RQ2285:LN90)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2022	CIS	3003	FUND INFORMATION TECHNOLOGY	B	3.00	EN

## 10. Managing IT Integration (RQ2285:LN100)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2023	CIS	4524	MANAGING IT INTEGRATION	A	3.00	EN

## 11. Enterprise Computing (RQ2285:LN110)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Summ 2024	CNT	4714	ENTERPRISE COMPUTING	B	3.00	EN

## 12. Web-Based Information Technology (RQ2285:LN120)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2024	CIS	4004	WEB BASED INFO TECHNOLOGY	B	3.00	EN

## 13. Design and Implementation of Computer Communication Networks (RQ2285:LN130)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2024	CNT	4703C	DESIGN & IMPL COMP COM NETWK	A	3.00	EN

## 14. Frontiers in Information Technology (RQ2285:LN140)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2025	COP	4910	FRONTIERS IN INFO TECHNOLOGY		3.00	IP

## 15. Advanced Ethics in Science and Technology (RQ2285:LN150)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken





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## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Summ 2023	PHI	3626	ADV ETHICS IN SCIENCE & TECH	A	3.00	EN

## 16. Support Course I (RQ2285:LN160)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Summ 2021	ENC	3241	WRITING FOR TECHNICAL PROF	B+	3.00	EN

## 17. Support Course II (RQ2285:LN170)

**Satisfied:** Complete 1 course.

- Units: 2.60 required, 3.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2024	ENC	4215	DOCUMENT DESIGN AND PUBLICATN	A	3.00	EN

## 18. Restricted Upper-Division Electives (RQ2285:LN180)

**Satisfied:** Complete 6 units of coursework. Please consult the department website at <http://www.cs.ucf.edu/> for a listing of approved elective options for your major.

- Units: 6.00 required, 6.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2021	CDA	3103C	COMPUTER LOGIC A ORGANIZATION	B	3.00	EN
Fall 2023	CIS	3362	CRYPTOGRAPHY AND INFO SECURITY	C	3.00	EN

## 19. Major Specific Support Courses (RQ2285:LN190)

**Satisfied:** Complete the following courses. An "S" grade is required in all courses.

- Courses: 3.00 required, 3.00 taken  
- GPA: 0.000 completed

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2023	CIS	3990	IT CAREER AND ACADEMIC ADV I	S	0.00	EN
Fall 2023	CIS	3921	CAREERS IN IT	S	1.00	EN
Sprg 2024	CIS	4991	IT CAREER AND ACADEMIC ADV II	S	0.00	EN

**Satisfied:** Complete the Residency Requirements

## 1. 3000-5000 Level Residency Courses Requirement (RQ2866:LN10)

**Satisfied:** At least 24 semester units of regularly scheduled 3000-5000 level courses must be taken from the School of Computer Science at UCF

- Units: 24.00 required, 64.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2020	COP	3223C	INTRO TO PROGRAMMING WITH C	B	3.00	EN
Sprg 2021	CDA	3103C	COMPUTER LOGIC A ORGANIZATION	B	3.00	EN
Summ 2021	COP	3330	OBJECT ORIENTED PROGRAMMING	C	3.00	EN
Fall 2021	CIS	3360	SECURITY IN COMPUTING	B	3.00	EN
Sprg 2022	COP	3502C	COMPUTER SCIENCE I	B	3.00	EN
Fall 2022	CGS	3269	COMPUTER ARCHITECTURE CONCEPTS	A-	3.00	EN
Fall 2022	CIS	3003	FUND INFORMATION TECHNOLOGY	B	3.00	EN
Sprg 2023	CAP	3104	FOUNDATIONS OF HCI	B-	3.00	EN
Sprg 2023	CIS	3990	IT CAREER AND ACADEMIC ADV I	S	0.00	EN
Sprg 2023	CIS	4524	MANAGING IT INTEGRATION	A	3.00	EN
Fall 2023	CGS	3763	OPERATING SYSTEM CONCEPTS	C	3.00	EN
Fall 2023	CIS	3362	CRYPTOGRAPHY AND INFO SECURITY	C	3.00	EN
Fall 2023	CIS	3921	CAREERS IN IT	S	1.00	EN
Fall 2023	CNT	3004	COMPUTER NETWORK CONCEPTS	A-	3.00	EN
Sprg 2024	CIS	4004	WEB BASED INFO TECHNOLOGY	B	3.00	EN
Sprg 2024	CIS	4361	SECURE OPERATING SYSTEMS ADMIN	A	3.00	EN
Sprg 2024	CIS	4940C	TOPICS IN CYBERSECURITY	B	3.00	EN
Sprg 2024	CIS	4991	IT CAREER AND ACADEMIC ADV II	S	0.00	EN
Sprg 2024	CNT	4403	NETWORK SECURITY AND PRIVACY	A-	3.00	EN
Sprg 2024	CNT	4703C	DESIGN & IMPL COMP COM NETWK	A	3.00	EN
Summ 2024	CNT	4714	ENTERPRISE COMPUTING	B	3.00	EN
Fall 2024	CIS	4364	CYBER DEFENSE ANALYSIS	B	3.00	EN
Fall 2024	CNT	4603	SYSTEM ADMIN & MAINTENANCE	A	3.00	EN
Sprg 2025	COP	4910	FRONTIERS IN INFO TECHNOLOGY		3.00	IP

## 2. 4000-5000 Level Courses Residency Requirement (2866:LN20)

**Satisfied:** 12 of the 24 Residency units must be at the 4000-5000 level

- Units: 12.00 required, 30.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sprg 2023	CIS	4524	MANAGING IT INTEGRATION	A	3.00	EN
Sprg 2024	CIS	4004	WEB BASED INFO TECHNOLOGY	B	3.00	EN
Sprg 2024	CIS	4361	SECURE OPERATING SYSTEMS ADMIN	A	3.00	EN
Sprg 2024	CIS	4940C	TOPICS IN CYBERSECURITY	B	3.00	EN
Sprg 2024	CIS	4991	IT CAREER AND ACADEMIC ADV II	S	0.00	EN
Sprg 2024	CNT	4403	NETWORK SECURITY AND PRIVACY	A-	3.00	EN
Sprg 2024	CNT	4703C	DESIGN & IMPL COMP COM NETWK	A	3.00	EN
Summ 2024	CNT	4714	ENTERPRISE COMPUTING	B	3.00	EN
Fall 2024	CIS	4364	CYBER DEFENSE ANALYSIS	B	3.00	EN
Fall 2024	CNT	4603	SYSTEM ADMIN & MAINTENANCE	A	3.00	EN
Sprg 2025	COP	4910	FRONTIERS IN INFO TECHNOLOGY		3.00	IP

## LACK OF PROGRESS PROBATION REQUIREMENTS (RQ3178)

Students may not accumulate seven (7) or more unsuccessful attempts (i.e. grades below "C" (2.0) or withdrawals) over all courses

## B. INFORMATION TECHNOLOGY RESIDENCY REQUIREMENTS (RQ2866)





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taken at UCF or more than two (2) unsuccessful attempts of the same course taken at UCF or they will be placed on Lack of Progress Probation for as long as the student is enrolled in a CECS or COP major. If a student on Lack of Progress Probation has a tenth unsuccessful attempt over all courses taken at UCF or has a third unsuccessful attempt of the same course taken at UCF, the student will be excluded from all CECS or COP majors.

## Grades Category Requirement (RQ3178:LN10)

Detailed information on the CECS Progress Policy can be found in the UCF Catalog

<http://www.catalog.sdes.ucf.edu>

- **Courses:** 1.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2021	COP	3502C	COMPUTER SCIENCE I	B-	3.00	EN

## V. INFORMATION TECHNOLOGY BS UNIVERSITY REPORTING REQUIREMENTS (RG5332)

**Satisfied:** Information Technology BS University Reporting Requirements

## COURSE LIST FOR UNIVERSITY REPORTING ONLY (RQ3098)

**Satisfied:** Course List for University Reporting

## Course List for University Reporting Only (RQ3098:LN10)

**Satisfied:** If this is your ONLY unmet or not satisfied requirement, DO NOT ENROLL in courses. Please see your College Academic Advisor if you have questions.

- **Units:** 3.00 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2024	IDC	5602	CYBERSEC MULTIDISC APPROACH	A	3.00	EN

## FOR UNIVERSITY REPORTING ONLY (RQ3629)

Hours Toward Degree

## 1. Courses Used Toward the Degree (RQ3629:LN10)

Courses used to satisfy requirements toward the degree

- **Units:** 121.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	ENC	1101	FRESHMAN COMP I	A	3.00	ENC 1101
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	A	3.00	MAC 1105
Sprg 2020	ENC	1102	FRESHMAN COMP II	A	3.00	ENC 1102
Sprg 2020	MAC	1114C	COLLEGE TRIGONOMETRY	A	3.00	MAC 1114
Sprg 2020	POS	2041	U.S. GOVERNMENT	A	3.00	POS 2041
Summ 2020	ANT	2511	THE HUMAN SPECIES	A-	3.00	EN
Summ 2020	PSY	2012	GENERAL PSYCHOLOGY	A	3.00	EN
Fall 2020	COP	3223C	INTRO TO PROGRAMMING WITH C	B	3.00	EN
Fall 2020	SPC	1603C	FUNDAMENTALS TECHNICAL PRESENTN	A	3.00	EN
Sprg 2021	CDA	3103C	COMPUTER LOGIC A ORGANIZATION	B	3.00	EN

Sprg 2021	FIL	2030	HISTORY OF MOTION PICTURES	A	3.00	EN
Sprg 2021	STA	2023	STATISTICAL METHODS I	A	3.00	EN
Summ 2021	COP	3330	OBJECT ORIENTED PROGRAMMING	C	3.00	EN
Summ 2021	ENC	3241	WRITING FOR TECHNICAL PROF	B+	3.00	EN
Summ 2021	MUL	2010	ENJOYMENT OF MUSIC	B-	3.00	EN
Fall 2021	CIS	3360	SECURITY IN COMPUTING	B	3.00	EN
Fall 2021	COT	3100C	INTRO TO DISCRETE STRUCTURES	B+	3.00	EN
Sprg 2022	COP	3502C	COMPUTER SCIENCE I	B	3.00	EN
Sprg 2022	HUM	2020	ENCOUNTERING THE HUMANITIES	A-	3.00	EN
Summ 2022	CHM	2045C	GEN CHEM WITH QUAL ANALYSIS I	A	4.00	CHM 1045C
Fall 2022	CGS	2545C	DATABASE CONCEPTS	A-	3.00	EN
Fall 2022	CGS	3269	COMPUTER ARCHITECTURE CONCEPTS	A-	3.00	EN
Fall 2022	CIS	3003	FUND INFORMATION TECHNOLOGY	B	3.00	EN
Fall 2022	ECO	2013	PRINCIPLES OF ECONOMIC - MACRO	B	3.00	ECO 2013
Sprg 2023	CAP	3104	FOUNDATIONS OF HCI	B-	3.00	EN
Sprg 2023	CIS	3990	IT CAREER AND ACADEMIC ADV I	S	0.00	EN
Sprg 2023	CIS	4524	MANAGING IT INTEGRATION	A	3.00	EN
Sprg 2023	PHY	2053C	COLLEGE PHYSICS I WITH ALGEBRA	C	4.00	PHY 2053C
Summ 2023	PHI	3626	ADV ETHICS IN SCIENCE & TECH	A	3.00	EN
Fall 2023	CGS	3763	OPERATING SYSTEM CONCEPTS	C	3.00	EN
Fall 2023	CIS	3362	CRYPTOGRAPHY AND INFO SECURITY	C	3.00	EN
Fall 2023	CIS	3921	CAREERS IN IT	S	1.00	EN
Fall 2023	CNT	3004	COMPUTER NETWORK CONCEPTS	A-	3.00	EN
Fall 2023	PHY	2054C	COLLEGE PHYSICS II WITH ALGEBRA	A	4.00	PHY 2054C
Sprg 2024	CIS	4004	WEB BASED INFO TECHNOLOGY	B	3.00	EN
Sprg 2024	CIS	4991	IT CAREER AND ACADEMIC ADV II	S	0.00	EN
Sprg 2024	CNT	4703C	DESIGN & IMPL COMP COM NETWK	A	3.00	EN
Summ 2024	CNT	4714	ENTERPRISE COMPUTING	B	3.00	EN
Fall 2024	CNT	4603	SYSTEM ADMIN & MAINTENANCE	A	3.00	EN
Fall 2024	ENC	4215	DOCUMENT DESIGN AND PUBLICATN	A	3.00	EN
Fall 2024	IDC	5602	CYBERSEC MULTIDISC APPROACH	A	3.00	EN
Sprg 2025	COP	4910	FRONTIERS IN INFO TECHNOLOGY		3.00	IP

## 2. GEP Hours Used (RQ3629:LN20)

Total of 12 GEPs and 36 units.

- **Units:** 37.00 taken  
- **Courses:** 12.00 taken

## 3. Courses NOT Used Toward the Degree (RQ3629:LN30)

Courses eligible to apply toward the degree

- **Units:** 30.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	COP	1000C	INTRO TO PROGRAMMING CONCEPTS	B	3.00	COP 1000C
Fall 2020	BSC	2010C	BIOLOGY I	B	4.00	EN
Sprg 2021	MAC	2311C	CALC WITH ANALYTIC GEOMETRY I	C+	4.00	EN
Fall 2021	MAC	2312	CALCULUS/ANALYTIC GEOMETRY II	C	4.00	MAC 2312
Sprg 2022	HUM	2210	CULTURE ANCIENT TO 17TH CENT	A	3.00	EN
Sprg 2024	CIS	4361	SECURE OPERATING SYSTEMS ADMIN	A	3.00	EN
Sprg 2024	CIS	4940C	TOPICS IN CYBERSECURITY	B	3.00	EN
Sprg 2024	CNT	4403	NETWORK SECURITY AND PRIVACY	A-	3.00	EN
Fall 2024	CIS	4364	CYBER DEFENSE ANALYSIS	B	3.00	EN

## 4. Ineligible Courses (RQ3629:LN40)

Courses not eligible to apply toward the requirements of the degree



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- Units: 6.00 taken

## Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Fall 2019	POS	2041	U.S. GOVERNMENT	W	3.00	POS 2041
Fall 2021	COP	3502C	COMPUTER SCIENCE I	B-	3.00	EN

## Course History

Term	Subject	Catalog Nbr	Title	Grade	Units	Type
Fall 2019	COP	1000C	INTRO TO PROGRAMMING CONCEPTS	B	3.00	COP 1000C
Fall 2019	ENC	1101	FRESHMAN COMP I	A	3.00	ENC 1101
Requirement Designation: GRWR - Satisfies Gordon Rule Writing						
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	A	3.00	MAC 1105
Fall 2019	POS	2041	U.S. GOVERNMENT	W	3.00	POS 2041
Sprg 2020	ENC	1102	FRESHMAN COMP II	A	3.00	ENC 1102
Requirement Designation: GRWR - Satisfies Gordon Rule Writing						
Sprg 2020	MAC	1114C	COLLEGE TRIGONOMETRY	A	3.00	MAC 1114
Sprg 2020	POS	2041	U.S. GOVERNMENT	A	3.00	POS 2041
Summ 2020	ANT	2511	THE HUMAN SPECIES	A-	3.00	EN
Summ 2020	PSY	2012	GENERAL PSYCHOLOGY	A	3.00	EN
Fall 2020	BSC	2010C	BIOLOGY I	B	4.00	EN
Fall 2020	COP	3223C	INTRO TO PROGRAMMING WITH C	B	3.00	EN
Fall 2020	SPC	1603C	FUNDAMENTALS TECHNICAL PRESENTN	A	3.00	EN
Sprg 2021	CDA	3103C	COMPUTER LOGIC A ORGANIZATION	B	3.00	EN
Sprg 2021	FIL	2030	HISTORY OF MOTION PICTURES	A	3.00	EN
Sprg 2021	MAC	2311C	CALC WITH ANALYTIC GEOMETRY I	C+	4.00	EN
Sprg 2021	STA	2023	STATISTICAL METHODS I	A	3.00	EN
Summ 2021	COP	3330	OBJECT ORIENTED PROGRAMMING	C	3.00	EN
Summ 2021	ENC	3241	WRITING FOR TECHNICAL PROF	B+	3.00	EN
Summ 2021	MUL	2010	ENJOYMENT OF MUSIC	B-	3.00	EN
Fall 2021	CIS	3360	SECURITY IN COMPUTING	B	3.00	EN
Fall 2021	COP	3502C	COMPUTER SCIENCE I	B-	3.00	EN
Repeat Code: T - Initial Attempt						
Fall 2021	COT	3100C	INTRO TO DISCRETE STRUCTURES	B+	3.00	EN
Fall 2021	MAC	2312	CALCULUS/ANALYTIC GEOMETRY II	C	4.00	MAC 2312
Sprg 2022	COP	3502C	COMPUTER SCIENCE I	B	3.00	EN
Repeat Code: R - Grade Forgiveness Crse Repeat						
Sprg 2022	HUM	2020	ENCOUNTERING THE HUMANITIES	A-	3.00	EN
Sprg 2022	HUM	2210	CULTURE ANCIENT TO 17TH CENT	A	3.00	EN
Summ 2022	CHM	2045C	GEN CHEM WITH QUAL ANALYSIS I	A	4.00	CHM 1045C
Fall 2022	CGS	2545C	DATABASE CONCEPTS	A-	3.00	EN
Fall 2022	CGS	3269	COMPUTER ARCHITECTURE	A-	3.00	EN

Fall 2022	CIS	3003	CONCEPTS FUND INFORMATION TECHNOLOGY	B	3.00	EN
Fall 2022	ECO	2013	PRINCIPLES OF ECONOMIC - MACRO FOUNDATIONS OF HCI	B	3.00	ECO 2013
Sprg 2023	CAP	3104	IT CAREER AND ACADEMIC ADV I	B-	3.00	EN
Sprg 2023	CIS	3990	MANAGING IT INTEGRATION	S	0.00	EN
Sprg 2023	CIS	4524	COLLEGE PHYSICS I WITH ALGEBRA	A	3.00	EN
Sprg 2023	PHY	2053C	ADV ETHICS IN SCIENCE & TECH	C	4.00	PHY 2053C
Summ 2023	PHI	3626	OPERATING SYSTEM CONCEPTS	A	3.00	EN
Fall 2023	CGS	3763	CRYPTOGRAPHY AND INFO SECURITY	C	3.00	EN
Fall 2023	CIS	3362	CAREERS IN IT	C	3.00	EN
Fall 2023	CIS	3921	COMPUTER NETWORK CONCEPTS	S	1.00	EN
Fall 2023	CNT	3004	COLLEGE PHYSICS II WITH ALGEBR	A-	3.00	EN
Fall 2023	PHY	2054C	WEB BASED INFO TECHNOLOGY	A	4.00	PHY 2054C
Sprg 2024	CIS	4004	SECURE OPERATING SYSTEMS ADMIN	B	3.00	EN
Sprg 2024	CIS	4361	TOPICS IN CYBERSECURITY	A	3.00	EN
Sprg 2024	CIS	4940C	IT CAREER AND ACADEMIC ADV II	S	0.00	EN
Sprg 2024	CIS	4991	NETWORK SECURITY AND PRIVACY	A-	3.00	EN
Sprg 2024	CNT	4403	DESIGN & IMPL COMP COM NETWK	A	3.00	EN
Sprg 2024	CNT	4703C	ENTERPRISE COMPUTING	B	3.00	EN
Summ 2024	CNT	4714	CYBER DEFENSE ANALYSIS	B	3.00	EN
Fall 2024	CIS	4364	SYSTEM ADMIN & MAINTENANCE	A	3.00	EN
Fall 2024	CNT	4603	DOCUMENT DESIGN AND PUBLICATN	A	3.00	EN
Fall 2024	ENC	4215	CYBERSEC MULTIDISC APPROACH	A	3.00	EN
Fall 2024	IDC	5602	FRONTIERS IN INFO TECHNOLOGY	A	3.00	EN
Sprg 2025	COP	4910			3.00	IP