

Program
College of Engr & Comp Sci F

College of Engr & Comp Sci Program »Computer Engineering BSCpE Math Minor Comprehensive Track Catalog Year/Term

Fall 2018 Fall 2018 Fall 2018 Fall 2018

Status: At Least One Declared Program Not Satisfied

### \*\*\*\*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.) I.E = 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: 12.00 taken

#### Courses Taken

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Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Spr 2022	CAP	4453	ROBOT VISION		3.00	IP
Spr 2022	COP	4516C	PROB SOLVING TECH & TEAM DYN		3.00	IP
Spr 2022	EEL	4798	MASSIVE STORAGE AND BIG DATA		3.00	IP
Spr 2022	EEL	4914	SENIOR DESIGN I		3.00	IP

### I. GENERAL EDUCATION REQUIREMENTS (RG4797)

Overall Requirement Not 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

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	Subject	Catalog Nbr		Grade	Units	Туре	
Term	-	_	Course Title				
Fall 2018	ENC	1101	COMPOSITION I	S	3.00	TE	

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

Satisfied: Complete 3 units

### Courses Taken

	Subject	Catalog Nbr		Grade	Units	Туре	Ī
Term	•		Course Title				
Sprg 2019	HUM	2020	ENCOUNTERING THE HUMANITIES	Α	3.00	EN	

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

Satisfied: Complete 3 units

#### Courses Taken

l	Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
ſ	Fall 2018	MAC	2311C	CALCULUS W ANALYTIC GEOMETRY I	Α	4.00	EN
	Sprg 2019	MAC	2312	CALC W ANALYTIC GEOMETRY II	В	4.00	EN

4. Social Core (RQ2957;LN50)

Satisfied: Complete 3 units





Courses Taken

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ı		Subject	Catalog Nbr		Grade	Units	Type
	Term	•		Course Title			• •
	Fall 2018	AMH	2020	U.S. HISTORY: 1877-PRESENT	Α	3.00	EN
	Fall 2018	PSY	2012	GENERAL PSYCHOLOGY	S	3.00	TE

5. Science Core (RQ2957;LN60)
Satisfied: Complete 3 units

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2018	CHM	1020	CONCEPTS IN CHEMISTRY	S	3.00	TE
Sprg 2019	PHY	2048C	GEN PHYSICS USING CALCULUS I	В	4.00	EN
Sprg 2020	PHY	2049C	GEN PHYSICS USING CALCULUS II	В	4.00	EN

B. GENERAL EDUCATION PROGRAM COURSES (RQ1751)

Overall Requirement Not 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

Courses raken							
	Subject	Catalog Nbr		Grade	Units	Туре	
Term	•		Course Title			*.	
Fall 2018	ENC	1101	COMPOSITION I	S	3.00	TE	Ξ

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	Туре
Fall 2018	LIT	1005	FORM & IDEA	S	3.00	TE

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	Туре
Summ 2017	SPC	1017	FUND SPEECH COMMUNIC	В	3.00	SPC 1017

GEP 4: Historical Foundation (RQ1751;LN70)

Satisfied: Complete 1 course

- Courses: 1.00 required, 1.00 taken

Courses Taken

Courses raken						
	Subject	Catalog Nbr		Grade	Units	Туре
Term	•		Course Title			
Sprg 2019	HUM	2020	ENCOUNTERING THE HUMANITIES	Α	3.00	EN

GEP 5: Cultural Foundation (RQ1751;LN90)

Satisfied: Complete 1 course

- Courses: 1.00 required, 2.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2017	REL	2300	WORLD RELIGIONS	Α	0.00	REL 2300
Fall 2019	FIL	1000	CINEMA SURVEY	Α	3.00	EN

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

Not Satisfied: Complete an additional course from GEP 4 or GEP 5

- Units: 2.60 required, 0.00 taken, 2.60 needed

- Courses: 1.00 required, 0.00 taken, 1.00 needed

### Courses Available

For a complete list of course options, please see your catalog.

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	Туре
Fall 2018	MAC	2311C	CALCULUS W ANALYTIC GEOMETRY I	Α	4.00	EN

GEP 8: Mathematical Foundation 2 (RQ1751;LN150)

Satisfied: Complete 1 course

- Courses: 1.00 required, 2.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2017	CGS	1060C	MICROCOMPUTER APPLICATIONS	Α	0.00	CGS 1060
Fall 2019	COT	3100C	INTRO TO DISCRETE STRUCTURES	В	3.00	EN

GEP 9: Social Foundation 1 (RQ1751;LN170)

Satisfied: Complete 1 course

- Courses: 1.00 required, 1.00 taken





Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2018	PSY	2012	GENERAL PSYCHOLOGY	S	3.00	TE

GEP 10: Social Foundation 2 (RQ1751;LN190)

Satisfied: Complete 1 course

- Courses: 1.00 required, 1.00 taken

Courses Taken

Courses raken						
	Subject	Catalog Nbr		Grade	Units	Type
Term	-	-	Course Title			
Fall 2018	AMH	2020	U.S. HISTORY: 1877-PRESENT	Α	3.00	EN

GEP 11: Physical Sciences Foundation (RQ1751;LN210)

Satisfied: Complete 1 course

- Courses: 1.00 required, 1.00 taken

Courses Taken

Courses rakeri	Journal Taken										
	Subject	Catalog Nbr		Grade	Units	Туре					
Term	-	_	Course Title			• •					
Fall 2018	CHS	1440	PRINCIPLES OF CHEMISTRY	Α	4.00	EN					

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	Туре
Summ 2019	GEO	1200	PHYSICAL GEOGRAPHY	В	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

	Subject	Catalog Nbr		Grade	Units	Type
Term	•		Course Title			
Summ 2017	SPC	1017	FUND SPEECH COMMUNIC	В	3.00	SPC 1017
Fall 2018	AMH	2020	U.S. HISTORY: 1877-PRESENT	Α	3.00	EN
Fall 2018	ENC	1101	COMPOSITION I	S	3.00	TE
Fall 2018	LIT	1005	FORM & IDEA	S	3.00	TE

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	Туре
Fall 2018	MAC	2311C	CALCULUS W ANALYTIC GEOMETRY I	Α	4.00	EN

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	Туре
Fall 2017	CGS	1060C	MICROCOMPUTER APPLICATIONS	Α	0.00	CGS 1060
Sprg 2019	MAC	2312	CALC W ANALYTIC GEOMETRY II	В	4.00	EN
Summ 2019	MAC	2313	CAL ANALYTC GEOM 3	Α	4.00	MAC 2313
Fall 2019	COT	3100C	INTRO TO DISCRETE STRUCTURES	В	3.00	EN
Sprg 2020	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Sprg 2020	COP	3502C	COMPUTER SCIENCE I	В	3.00	EN
Sprg 2020	STA	3032	PROBABILITY AND STAT FOR ENG	Α	3.00	EN
Summ 2020	MAS	3105	MATRIX AND LINEAR ALGEBRA	С	4.00	EN
Fall 2020	COP	3503C	COMPUTER SCIENCE II	B-	3.00	EN
Fall 2020	MAP	4303	ORDINARY DIF EQUATIONS II	С	3.00	EN
Sprg 2021	COP	4331C	PROC OBJECT ORIENTED SOFTWARE	Α	3.00	EN
Sprg 2021	COP	4600	OPERATING SYSTEMS	Α	3.00	EN
Fall 2021	COP	4020	PROGRAMMING LANGUAGES I	Α	3.00	EN
Spr 2022	CAP	4453	ROBOT VISION		3.00	IP
Spr 2022	COP	4516C	PROB SOLVING TECH & TEAM DYN		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 128 Unduplicated Semester Units (RQ1822;LN30)

Satisfied: Must earn a minimum of 128 unduplicated semester units (all coursework included)

- Units: 128.00 required, 156.00 taken

#### Courses Taken

	Subject	Catalog Nbr		Grade	Units	Type
Term			Course Title			
Fall 2016	COP	1000X	INTRO TO PROGRAMMI	Α	3.00	COP 1332
Fall 2016	UCF	2000	HISTORY: CHRISTIAN	Α	3.00	REL 2590
Sprg 2017	COP	1000X	ADVANCED PROGRAMMING	Α	3.00	COP 1006
Sprg 2017	UCF	1000	CATHOLIC SOCIAL JU	A-	3.00	STM 0106
Summ 2017	SPC	1017	FUND SPEECH COMMUNIC	В	3.00	SPC 1017
Fall 2017	CGS	1060C	MICROCOMPUTER APPLICATIONS	Α	0.00	CGS 1060
Fall 2017	REL	2300	WORLD RELIGIONS	Α	0.00	REL 2300
Fall 2017	UCF	2000	INTRO TO C++ PRO	Α	3.00	COP 2224
Sprg 2018	UCF	1000	INTRODUCTION TO WE	Α	3.00	CGS 1820
Sprg 2018	UCF	2000	CHRISTIAN COMMUNITY	Α	3.00	REL 2078
Fall 2018	AMH	2020	U.S. HISTORY: 1877-PRESENT	Α	3.00	EN
Fall 2018	CHM	1020	CONCEPTS IN CHEMISTRY	S	3.00	TE
Fall 2018	CHM	1020L	CNCPTS OF CHM LAB	S	1.00	TE
Fall 2018	CHS	1440	PRINCIPLES OF CHEMISTRY	Α	4.00	EN





Fall 2018	EGS	1006C	INTRODUCTION TO THE ENG PROFES	Α	1.00	EN
Fall 2018	ENC	1101	COMPOSITION I	S	3.00	TE
Fall 2018	GEO	1400	HUMAN GEOGRAPHY	S	3.00	TE
Fall 2018	ISC	2054	STEM SEMINAR I	S	1.00	EN
Fall 2018	LIT	1005	FORM & IDEA	S	3.00	TE
Fall 2018	MAC	2311C	CALCULUS W ANALYTIC GEOMETRY I	Α	4.00	EN
Fall 2018	PSY	2012	GENERAL PSYCHOLOGY	S	3.00	TE
Sprg 2019	EGN	1007C	ENGINEERING CONCEPTS & METHODS	Α	1.00	EN
Sprg 2019	HUM	2020	ENCOUNTERING THE HUMANITIES	Α	3.00	EN
Sprg 2019	ISC	2055	STEM SEMINAR II	S	1.00	EN
Sprg 2019	MAC	2312	CALC W ANALYTIC GEOMETRY II	В	4.00	EN
Sprg 2019	PHY	2048C	GEN PHYSICS USING CALCULUS I	В	4.00	EN
Summ 2019	GEO	1200	PHYSICAL GEOGRAPHY	В	3.00	EN
Summ 2019	MAC	2313	CAL ANALYTC GEOM 3	Α	4.00	MAC 2313
Fall 2019	COT	3100C	INTRO TO DISCRETE STRUCTURES	В	3.00	EN
Fall 2019	EGN	3211	ENG ANALYSIS & COMPUTATION	Α	3.00	EN
Fall 2019	FIL	1000	CINEMA SURVEY	Α	3.00	EN
Fall 2019	MAP	2302	ORDINARY DIF EQUATIONS I	B+	3.00	EN
Sprg 2020	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Sprg 2020	COP	3502C	COMPUTER SCIENCE I	В	3.00	EN
Sprg 2020	PHY	2049C	GEN PHYSICS USING CALCULUS II	В	4.00	EN
Sprg 2020	STA	3032	PROBABILITY AND STAT FOR ENG	Α	3.00	EN
Summ 2020	EEE	3342C	DIGITAL SYSTEMS	В	3.00	EN
Summ 2020	MAS	3105	MATRIX AND LINEAR ALGEBRA	С	4.00	EN
Fall 2020	COP	3503C	COMPUTER SCIENCE II	B-	3.00	EN
Fall 2020	EEL	3004C	LINEAR CIRCUITS I	B-	3.00	EN
Fall 2020	EEL	3801C	COMPUTER ORGANIZATION	Α	4.00	EN
Fall 2020	MAP	4303	ORDINARY DIF EQUATIONS II	С	3.00	EN
Sprg 2021	COP	4331C	PROC OBJECT ORIENTED SOFTWARE	Α	3.00	EN
Sprg 2021	COP	4600	OPERATING SYSTEMS	Α	3.00	EN
Sprg 2021	EEL	3123C	LINEAR CIRCUITS II	С	3.00	EN
Sprg 2021	EEL	4768	COMPUTER ARCHITECTURE	C+	3.00	EN
Fall 2021	COP	4020	PROGRAMMING LANGUAGES I	Α	3.00	EN
Fall 2021	EEE	3307C	ELECTRONICS I	С	4.00	EN
Fall 2021	EEL	3926L	JUNIOR DESIGN	Α	1.00	EN
Fall 2021	EEL	4742C	EMBEDDED SYSTEMS	В	3.00	EN
Fall 2021	EEL	4781	COMPUTER COM NETWORKS	C-	3.00	EN
Spr 2022	CAP	4453	ROBOT VISION		3.00	IP
Spr 2022	COP	4516C	PROB SOLVING TECH & TEAM DYN		3.00	IP
Spr 2022	EEL	4798	MASSIVE STORAGE AND BIG DATA		3.00	IP
Spr 2022	EEL	4914	SENIOR DESIGN I		3.00	IP

B. UPPER LEVEL SEMESTER UNITS. RESIDENCY, AND GPA REQUIREMENTS (RQ1755) Satisfied: Upper Level Units and GPA Requirements

1. 48 Upper Level Semester Units (RQ1755;LN30) **Satisfied:** 48 Upper Level Semester Units

- Units: 48.00 required, 73.00 taken

### Courses Taken

	Subject	Catalog Nbr		Grade	Units	Type
Term			Course Title			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Fall 2019	COT	3100C	INTRO TO DISCRETE STRUCTURES	В	3.00	EN
Fall 2019	EGN	3211	ENG ANALYSIS & COMPUTATION	A	3.00	EN
Sprg 2020	COP	3330	OBJECT ORIENTED PROGRAMMING	A	3.00	EN
Sprg 2020	COP	3502C	COMPUTER SCIENCE I	В	3.00	EN
Sprg 2020	STA	3032	PROBABILITY AND STAT FOR ENG	Α	3.00	EN
Summ 2020	EEE	3342C	DIGITAL SYSTEMS	В	3.00	EN
Summ 2020	MAS	3105	MATRIX AND LINEAR ALGEBRA	С	4.00	EN

Fall 2020	COP	3503C	COMPUTER SCIENCE II	B-	3.00	EN
Fall 2020	EEL	3004C	LINEAR CIRCUITS I	B-	3.00	EN
Fall 2020	EEL	3801C	COMPUTER ORGANIZATION	Α	4.00	EN
Fall 2020	MAP	4303	ORDINARY DIF EQUATIONS II	С	3.00	EN
Sprg 2021	COP	4331C	PROC OBJECT ORIENTED SOFTWARE	Α	3.00	EN
Sprg 2021	COP	4600	OPERATING SYSTEMS	Α	3.00	EN
Sprg 2021	EEL	3123C	LINEAR CIRCUITS II	С	3.00	EN
Sprg 2021	EEL	4768	COMPUTER ARCHITECTURE	C+	3.00	EN
Fall 2021	COP	4020	PROGRAMMING LANGUAGES I	Α	3.00	EN
Fall 2021	EEE	3307C	ELECTRONICS I	С	4.00	EN
Fall 2021	EEL	3926L	JUNIOR DESIGN	Α	1.00	EN
Fall 2021	EEL	4742C	EMBEDDED SYSTEMS	В	3.00	EN
Fall 2021	EEL	4781	COMPUTER COM NETWORKS	C-	3.00	EN
Spr 2022	CAP	4453	ROBOT VISION		3.00	IP
Spr 2022	COP	4516C	PROB SOLVING TECH & TEAM DYN		3.00	IP
Spr 2022	EEL	4798	MASSIVE STORAGE AND BIG DATA		3.00	IP
Spr 2022	EEL	4914	SENIOR DESIGN I		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, 3.217 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: 3.381 completed

# Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2016	COP	1000X	INTRO TO PROGRAMMI	Α	3.00	COP 1332
Fall 2016	UCF	2000	HISTORY: CHRISTIAN	Α	3.00	REL 2590
Sprg 2017	COP	1000X	ADVANCED PROGRAMMING	Α	3.00	COP 1006
Sprg 2017	UCF	1000	CATHOLIC SOCIAL JU	A-	3.00	STM 0106
Summ 2017	SPC	1017	FUND SPEECH COMMUNIC	В	3.00	SPC 1017
Fall 2017	CGS	1060C	MICROCOMPUTER APPLICATIONS	Α	0.00	CGS 1060
Fall 2017	MAC	2311C	CALCULUS I	Α	4.00	MAC 2311
Fall 2017	REL	2300	WORLD RELIGIONS	Α	0.00	REL 2300
Fall 2017	UCF	2000	INTRO TO C++ PRO	Α	3.00	COP 2224
Sprg 2018	UCF	1000	INTRODUCTION TO WE	Α	3.00	CGS 1820
Sprg 2018	UCF	2000	CHRISTIAN COMMUNITY	Α	3.00	REL 2078
Fall 2018	AMH	2020	U.S. HISTORY: 1877-PRESENT	Α	3.00	EN
Fall 2018	CHS	1440	PRINCIPLES OF CHEMISTRY	Α	4.00	EN
Fall 2018	EGS	1006C	INTRODUCTION TO THE ENG PROFES	Α	1.00	EN
Fall 2018	MAC	2311C	CALCULUS W ANALYTIC GEOMETRY I	Α	4.00	EN
Sprg 2019	EGN	1007C	ENGINEERING CONCEPTS & METHODS	Α	1.00	EN
Sprg 2019	HUM	2020	ENCOUNTERING THE HUMANITIES	Α	3.00	EN
Sprg 2019	MAC	2312	CALC W ANALYTIC GEOMETRY II	В	4.00	EN
Sprg 2019	PHY	2048C	GEN PHYSICS USING CALCULUS I	В	4.00	EN
Summ 2019	GEO	1200	PHYSICAL GEOGRAPHY	В	3.00	EN
Summ 2019	MAC	2313	CAL ANALYTC GEOM 3	Α	4.00	MAC 2313
Fall 2019	COT	3100C	INTRO TO DISCRETE STRUCTURES	В	3.00	EN
Fall 2019	EGN	3211	ENG ANALYSIS & COMPUTATION	Α	3.00	EN
Fall 2019	FIL	1000	CINEMA SURVEY	Α	3.00	EN
Fall 2019	MAP	2302	ORDINARY DIF EQUATIONS I	B+	3.00	EN





Sprg 2020	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Sprg 2020	COP	3502C	COMPUTER SCIENCE I	В	3.00	EN
Sprg 2020	PHY	2049C	GEN PHYSICS USING CALCULUS II	В	4.00	EN
Sprg 2020	STA	3032	PROBABILITY AND STAT FOR ENG	Α	3.00	EN
Summ 2020	EEE	3342C	DIGITAL SYSTEMS	В	3.00	EN
Summ 2020	MAS	3105	MATRIX AND LINEAR ALGEBRA	С	4.00	EN
Fall 2020	COP	3503C	COMPUTER SCIENCE II	B-	3.00	EN
Fall 2020	EEL	3004C	LINEAR CIRCUITS I	B-	3.00	EN
Fall 2020	EEL	3801C	COMPUTER ORGANIZATION	Α	4.00	EN
Fall 2020	MAP	4303	ORDINARY DIF EQUATIONS II	С	3.00	EN
Sprg 2021	COP	4331C	PROC OBJECT ORIENTED SOFTWARE	Α	3.00	EN
Sprg 2021	COP	4600	OPERATING SYSTEMS	Α	3.00	EN
Sprg 2021	EEL	3123C	LINEAR CIRCUITS II	С	3.00	EN
Sprg 2021	EEL	4768	COMPUTER ARCHITECTURE	C+	3.00	EN
Fall 2021	COP	4020	PROGRAMMING LANGUAGES I	Α	3.00	EN
Fall 2021	EEE	3307C	ELECTRONICS I	С	4.00	EN
Fall 2021	EEL	3926L	JUNIOR DESIGN	Α	1.00	EN
Fall 2021	EEL	4742C	EMBEDDED SYSTEMS	В	3.00	EN
Fall 2021	EEL	4781	COMPUTER COM NETWORKS	C-	3.00	EN
Spr 2022	CAP	4453	ROBOT VISION		3.00	IP
Spr 2022	COP	4516C	PROB SOLVING TECH & TEAM DYN		3.00	IP
Spr 2022	EEL	4798	MASSIVE STORAGE AND BIG DATA		3.00	IP
Spr 2022	EEL	4914	SENIOR DESIGN I		3.00	IP

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)

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

1a. Civic Literacy Requirement - Satisfied by Exam or Exempt (RQ3872;LN05)

Satisfied: Civic Literacy - Satisfied by exam or exempt

Satisfied: Dynamic Condition Equal CIVIC LIT MILESTONE-EXEMPT

III. COMMON PROGRAM PREREQUISITES: COMPUTER ENGINEERING BSCpE (RG5929)

Satisfied: Common Program Prerequisites (CPP): Computer Engineering BSCpE

Note: Students with advanced placement test scores are advised to consult the Department of Mathematics about their correct placement in mathematics courses.

A. CPP: ENGINEERING (RQ2149)

Satisfied: Must complete each course with a "C" (2.0) grade or better

OR 1c. Principles of Chemistry (RQ2149;LN30)

Satisfied: Complete Principles of Chemistry

- Units: 3.60 required, 4.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2018	CHS	1440	PRINCIPLES OF CHEMISTRY	Α	4.00	EN

2. Calculus and Analytical Geometry I (RQ2149;LN40)

Satisfied: Complete 1 course.

- Units: 3.60 required, 4.00 taken

#### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2018	MAC	2311C	CALCULUS W ANALYTIC GEOMETRY I	Α	4.00	EN

3. Calculus and Analytical Geometry II (RQ2149;LN50)

Satisfied: Complete 1 course.

- Units: 3.60 required, 4.00 taken

### Courses Taken

	Subject	Catalog Nbr		Grade	Units	Type
Term	•	· ·	Course Title			
Sprg 2019	MAC	2312	CALC W ANALYTIC GEOMETRY II	В	4.00	EN

4. Calculus and Analytical Geometry III (RQ2149;LN60)

Satisfied: Complete 1 course.

- Units: 3.60 required, 4.00 taken

### Courses Taken

	Subject	Catalog Nbr		Grade	Units	Туре
Term	•	· ·	Course Title			• •
Summ 2019	MAC	2313	CAL ANALYTC GEOM 3	Α	4.00	MAC 2313

5. Ordinary Differential Equations (RQ2149;LN70)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

#### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2019	MAP	2302	ORDINARY DIF EQUATIONS I	B+	3.00	EN

6. Physics for Engineers & Scientists I (RQ2149;LN80)

Satisfied: Complete Physics for Engineers & Scientists I and its lab



- Units: 3.60 required, 4.00 taken

Courses Taken

Courses rar						
Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
renn			Course Title			
Sprg 2019	PHY	2048C	GEN PHYSICS USING CALCULUS I	В	4.00	EN

7. Physics for Engineers & Scientists II (RQ2149;LN90)

Satisfied: Complete Physics for Engineers & Scientists II and its lab

- Units: 3.60 required, 4.00 taken

Courses Taken

	Subject	Catalog Nbr		Grade	Units	Туре	
Term	•		Course Title				
Sprg 2020	PHY	2049C	GEN PHYSICS USING CALCULUS II	В	4.00	EN	Ξ

#### IV. MAJOR REQUIREMENTS: COMPUTER ENGINEERING BSCpE - COMPREHENSIVE TRK (RG5173)

Not Satisfied: Computer Engineering BSCpE - ComprehensiveTrack Major Requirements. A minimum 2.25 GPA is required.

- Units: 74.00 required, 68.00 taken, 6.00 needed

- GPA: 2.250 required, 3.188 completed

- GPA: 3.188 completed

### A. COMPUTER ENGINEERING BSCpE MAJOR REQUIREMENTS (RQ2142)

Overall Requirement Not Satisfied: Computer Engineering BSCpE Major Requirements.

### 1. Introduction to Engineering Courses (RQ2142;LN10)

Satisfied: Complete both the Intro to Engineering Profession and Engineering Concepts & Methods courses.

- Units: 2.00 required, 2.00 taken

#### Courses Taken

	Subject	Catalog Nbr		Grade	Units	Type
Term	-	-	Course Title			
Fall 2018	EGS	1006C	INTRODUCTION TO THE ENG PROFES	Α	1.00	EN
Sprg 2019	EGN	1007C	ENGINEERING CONCEPTS & METHODS	Α	1.00	EN

### 2. Probability and Statistics for Engineers (RQ2142;LN30)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Sprg 2020	STA	3032	PROBABILITY AND STAT FOR ENG	Α	3.00	EN

3. Engineering Analysis and Computation (RQ2142:LN40)

Satisfied: Complete 1 course with a "C" (2.0) grade or better

- Units: 2.60 required, 3.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2019	EGN	3211	ENG ANALYSIS & COMPUTATION	Α	3.00	EN

#### 4. Introduction to Discrete Structures (RQ2142;LN50)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

#### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2019	COT	3100C	INTRO TO DISCRETE STRUCTURES	В	3.00	EN

# 5. Computer Science I (RQ2142;LN60)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

#### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Sprg 2020	COP	3502C	COMPUTER SCIENCE I	В	3.00	EN

# 6. Computer Science II (RQ2142;LN70)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2020	COP	3503C	COMPUTER SCIENCE II	B-	3.00	EN

# 7. Object Oriented Programming (RQ2142;LN80)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

#### Courses Taken

oourooo ranon							
	Subject	Catalog Nbr		Grade	Units	Type	
Term	-	_	Course Title				
Sprg 2020	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN	

8. Junior Design (RQ2142;LN90)

Satisfied: Complete 1 course.

- Units: 1.00 required, 1.00 taken



Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2021	EEL	3926L	JUNIOR DESIGN	Α	1.00	EN

9. Electrical Networks (RQ2142;LN100)

Satisfied: Complete 1 course with a "C" (2.0) grade or better.

- Units: 2.60 required, 3.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре	
Fall 2020	EEL	3004C	LINEAR CIRCUITS I	B-	3.00	EN	

10. Networks and Systems (RQ2142;LN110)

Satisfied: Complete 1 course with a "C" (2.0) grade or better.

- Units: 2.60 required, 3.00 taken

Courses Taken

	Subject	Catalog Nbr		Grade	Units	Туре
Term	-	-	Course Title			
Sprg 2021	EEL	3123C	LINEAR CIRCUITS II	С	3.00	EN

11. Electronics I (RQ2142;LN120)

Satisfied: Complete 1 course.

- Units: 3.60 required, 4.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2021	EEE	3307C	ELECTRONICS I	С	4.00	EN

12. Digital Systems (RQ2142;LN130)

Satisfied: Complete 1 course with a "C" (2.0) grade or better.

- Units: 2.60 required, 3.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Summ 2020	EEE	3342C	DIGITAL SYSTEMS	В	3.00	EN

13. Computer Organization (RQ2142;LN140)

Satisfied: Complete 1 course with a "C" (2.0) grade or better.

- Units: 3.60 required, 4.00 taken

Courses Taken

Subject Catalog Nbr	Course Title	Grade	Units	Туре
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Fall 2020	EEL	3801C	COMPUTER ORGANIZATION	Α	4.00	EN

# 14. Embedded Systems (RQ2142;LN150)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2021	EEL	4742C	EMBEDDED SYSTEMS	В	3.00	EN

### 15. Computer Architecture (RQ2142;LN160)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

Courses Taken

	Subject	Catalog Nbr		Grade	Units	Туре
Term	-	-	Course Title			
Sprg 2021	EEL	4768	COMPUTER ARCHITECTURE	C+	3.00	EN

### 16. Computer Communication Networks (RQ2142;LN190)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

Courses Taken

_	Courses runer						
ı		Subject	Catalog Nbr		Grade	Units	Туре
	Term	•	· ·	Course Title			**
ſ	Fall 2021	EEL	4781	COMPUTER COM NETWORKS	C-	3.00	EN

### 17. Operating Systems AND Object-Oriented Software Development (RQ2142;LN200)

Satisfied: Complete both courses.

- Units: 6.00 required, 6.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Sprg 2021	COP	4331C	PROC OBJECT ORIENTED SOFTWARE	Α	3.00	EN
Sprg 2021	COP	4600	OPERATING SYSTEMS	Α	3.00	EN

# 18. Senior Design I (RQ2142;LN210)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Spr 2022	EEL	4914	SENIOR DESIGN I		3.00	IP



19. Senior Design II (RQ2142;LN220)

Not Satisfied: Complete 1 course.

- Units: 2.60 required, 0.00 taken, 2.60 needed

Courses Available

EEL 4915L

20a. Approved Technical Electives (RQ2142;LN230)

Not Satisfied: Please consult the department website at http://www.ece.ucf.edu/ for a listing of approved elective options for your major.

- Units: 15.00 required, 12.00 taken, 3.00 needed

#### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2021	COP	4020	PROGRAMMING LANGUAGES I	Α	3.00	EN
Spr 2022	CAP	4453	ROBOT VISION		3.00	IP
Spr 2022	COP	4516C	PROB SOLVING TECH & TEAM DYN		3.00	IP
Spr 2022	EEL	4798	MASSIVE STORAGE AND BIG DATA		3.00	IP

**ENGINEERING RESIDENCY REQUIREMENTS (RQ3163)** 

Satisfied: Engineering Residency Requirements

1. Residency Requirement (RQ3163;LN10)

Satisfied: Students must earn at least 32 units in residence at UCF

- Units: 32.00 required, 112.00 taken

## Courses Taken

	Subject	Catalog Nbr		Grade	Units	Type
Term			Course Title			
Fall 2018	AMH	2020	U.S. HISTORY: 1877-PRESENT	Α	3.00	EN
Fall 2018	CHS	1440	PRINCIPLES OF CHEMISTRY	Α	4.00	EN
Fall 2018	EGS	1006C	INTRODUCTION TO THE ENG PROFES	Α	1.00	EN
Fall 2018	ISC	2054	STEM SEMINAR I	S	1.00	EN
Fall 2018	MAC	2311C	CALCULUS W ANALYTIC GEOMETRY I	Α	4.00	EN
Sprg 2019	EGN	1007C	ENGINEERING CONCEPTS & METHODS	Α	1.00	EN
Sprg 2019	HUM	2020	ENCOUNTERING THE HUMANITIES	Α	3.00	EN
Sprg 2019	ISC	2055	STEM SEMINAR II	S	1.00	EN
Sprg 2019	MAC	2312	CALC W ANALYTIC GEOMETRY II	В	4.00	EN
Sprg 2019	PHY	2048C	GEN PHYSICS USING CALCULUS I	В	4.00	EN
Summ 2019	GEO	1200	PHYSICAL GEOGRAPHY	В	3.00	EN
Fall 2019	COT	3100C	INTRO TO DISCRETE STRUCTURES	В	3.00	EN
Fall 2019	EGN	3211	ENG ANALYSIS & COMPUTATION	Α	3.00	EN
Fall 2019	FIL	1000	CINEMA SURVEY	Α	3.00	EN
Fall 2019	MAP	2302	ORDINARY DIF EQUATIONS I	B+	3.00	EN
Sprg 2020	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Sprg 2020	COP	3502C	COMPUTER SCIENCE I	В	3.00	EN
Sprg 2020	PHY	2049C	GEN PHYSICS USING CALCULUS II	В	4.00	EN
Sprg 2020	STA	3032	PROBABILITY AND STAT FOR ENG	Α	3.00	EN
Summ 2020	EEE	3342C	DIGITAL SYSTEMS	В	3.00	EN
Summ 2020	MAS	3105	MATRIX AND LINEAR ALGEBRA	С	4.00	EN
Fall 2020	COP	3503C	COMPUTER SCIENCE II	B-	3.00	EN
Fall 2020	EEL	3004C	LINEAR CIRCUITS I	B-	3.00	EN

Fall 2020	EEL	3801C	COMPUTER ORGANIZATION	Α	4.00	EN
Fall 2020	MAP	4303	ORDINARY DIF EQUATIONS II	С	3.00	EN
Sprg 2021	COP	4331C	PROC OBJECT ORIENTED SOFTWARE	Α	3.00	EN
Sprg 2021	COP	4600	OPERATING SYSTEMS	Α	3.00	EN
Sprg 2021	EEL	3123C	LINEAR CIRCUITS II	С	3.00	EN
Sprg 2021	EEL	4768	COMPUTER ARCHITECTURE	C+	3.00	EN
Fall 2021	COP	4020	PROGRAMMING LANGUAGES I	Α	3.00	EN
Fall 2021	EEE	3307C	ELECTRONICS I	С	4.00	EN
Fall 2021	EEL	3926L	JUNIOR DESIGN	Α	1.00	EN
Fall 2021	EEL	4742C	EMBEDDED SYSTEMS	В	3.00	EN
Fall 2021	EEL	4781	COMPUTER COM NETWORKS	C-	3.00	EN
Spr 2022	CAP	4453	ROBOT VISION		3.00	IP
Spr 2022	COP	4516C	PROB SOLVING TECH & TEAM DYN		3.00	IP
Spr 2022	EEL	4798	MASSIVE STORAGE AND BIG DATA		3.00	IP
Spr 2022	EEL	4914	SENIOR DESIGN I		3.00	IP

### 2. 24 Units of Upper Level Courses Residency Requirement (RQ3163;LN20)

Satisfied: 24 units of 3000-5000 level courses must be taken within ECE Department at UCF

- Units: 24.00 required, 60.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2019	COT	3100C	INTRO TO DISCRETE STRUCTURES	В	3.00	EN
Sprg 2020	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Sprg 2020	COP	3502C	COMPUTER SCIENCE I	В	3.00	EN
Summ 2020	EEE	3342C	DIGITAL SYSTEMS	В	3.00	EN
Fall 2020	COP	3503C	COMPUTER SCIENCE II	B-	3.00	EN
Fall 2020	EEL	3004C	LINEAR CIRCUITS I	B-	3.00	EN
Fall 2020	EEL	3801C	COMPUTER ORGANIZATION	Α	4.00	EN
Sprg 2021	COP	4331C	PROC OBJECT ORIENTED SOFTWARE	Α	3.00	EN
Sprg 2021	COP	4600	OPERATING SYSTEMS	Α	3.00	EN
Sprg 2021	EEL	3123C	LINEAR CIRCUITS II	С	3.00	EN
Sprg 2021	EEL	4768	COMPUTER ARCHITECTURE	C+	3.00	EN
Fall 2021	COP	4020	PROGRAMMING LANGUAGES I	Α	3.00	EN
Fall 2021	EEE	3307C	ELECTRONICS I	С	4.00	EN
Fall 2021	EEL	3926L	JUNIOR DESIGN	Α	1.00	EN
Fall 2021	EEL	4742C	EMBEDDED SYSTEMS	В	3.00	EN
Fall 2021	EEL	4781	COMPUTER COM NETWORKS	C-	3.00	EN
Spr 2022	CAP	4453	ROBOT VISION		3.00	IP
Spr 2022	COP	4516C	PROB SOLVING TECH & TEAM DYN		3.00	IP
Spr 2022	EEL	4798	MASSIVE STORAGE AND BIG DATA		3.00	IP
Spr 2022	EEL	4914	SENIOR DESIGN I		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 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	Туре
Fall 2021	EEL	4781	COMPUTER COM NETWORKS	C-	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: 119.00 taken

# Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Summ 2017	SPC	1017	FUND SPEECH COMMUNIC	В	3.00	SPC 1017
Fall 2017	CGS	1060C	MICROCOMPUTER APPLICATIONS	Α	0.00	CGS 1060
Fall 2017	REL	2300	WORLD RELIGIONS	Α	0.00	REL 2300
Fall 2018	AMH	2020	U.S. HISTORY: 1877-PRESENT	Α	3.00	EN
Fall 2018	CHS	1440	PRINCIPLES OF CHEMISTRY	Α	4.00	EN
Fall 2018	EGS	1006C	INTRODUCTION TO THE ENG PROFES	Α	1.00	EN
Fall 2018	ENC	1101	COMPOSITION I	S	3.00	TE
Fall 2018	LIT	1005	FORM & IDEA	S	3.00	TE
Fall 2018	MAC	2311C	CALCULUS W ANALYTIC GEOMETRY I	Α	4.00	EN
Fall 2018	PSY	2012	GENERAL PSYCHOLOGY	S	3.00	TE
Sprg 2019	EGN	1007C	ENGINEERING CONCEPTS & METHODS	Α	1.00	EN
Sprg 2019	HUM	2020	ENCOUNTERING THE HUMANITIES	Α	3.00	EN
Sprg 2019	MAC	2312	CALC W ANALYTIC GEOMETRY II	В	4.00	EN
Sprg 2019	PHY	2048C	GEN PHYSICS USING CALCULUS I	В	4.00	EN
Summ 2019	GEO	1200	PHYSICAL GEOGRAPHY	В	3.00	EN
Summ 2019	MAC	2313	CAL ANALYTC GEOM 3	Α	4.00	MAC 2313
Fall 2019	COT	3100C	INTRO TO DISCRETE STRUCTURES	В	3.00	EN
Fall 2019	EGN	3211	ENG ANALYSIS & COMPUTATION	Α	3.00	EN
Fall 2019	FIL	1000	CINEMA SURVEY	Α	3.00	EN
Fall 2019	MAP	2302	ORDINARY DIF EQUATIONS I	B+	3.00	EN
Sprg 2020	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Sprg 2020	COP	3502C	COMPUTER SCIENCE I	В	3.00	EN
Sprg 2020	PHY	2049C	GEN PHYSICS USING CALCULUS II	В	4.00	EN
Sprg 2020	STA	3032	PROBABILITY AND STAT FOR ENG	Α	3.00	EN
Summ 2020	EEE	3342C	DIGITAL SYSTEMS	В	3.00	EN
Fall 2020	COP	3503C	COMPUTER SCIENCE II	B-	3.00	EN
Fall 2020	EEL	3004C	LINEAR CIRCUITS I	B-	3.00	EN
Fall 2020	EEL	3801C	COMPUTER ORGANIZATION	Α	4.00	EN
Sprg 2021	COP	4331C	PROC OBJECT ORIENTED SOFTWARE	Α	3.00	EN
Sprg 2021	COP	4600	OPERATING SYSTEMS	Α	3.00	EN
Sprg 2021	EEL	3123C	LINEAR CIRCUITS II	С	3.00	EN
Sprg 2021	EEL	4768	COMPUTER ARCHITECTURE	C+	3.00	EN
Fall 2021	COP	4020	PROGRAMMING LANGUAGES I	Α	3.00	EN
Fall 2021	EEE	3307C	ELECTRONICS I	С	4.00	EN
Fall 2021	EEL	3926L	JUNIOR DESIGN	Α	1.00	EN
Fall 2021	EEL	4742C	EMBEDDED SYSTEMS	В	3.00	EN
Fall 2021	EEL	4781	COMPUTER COM NETWORKS	C-	3.00	EN
Spr 2022	CAP	4453	ROBOT VISION		3.00	IP
Spr 2022	COP	4516C	PROB SOLVING TECH & TEAM DYN		3.00	IP
Spr 2022	EEL	4798	MASSIVE STORAGE AND BIG DATA		3.00	IP
Spr 2022	EEL	4914	SENIOR DESIGN I		3.00	IP

2. GEP Hours Used (RQ3629;LN20) Total of 12 GEPs and 36 units.

> - Units: 35.00 taken - Courses: 13.00 taken

3. Courses NOT Used Toward the Degree (RQ3629;LN30) Courses eligible to apply toward the degree

- Units: 37.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2016	COP	1000X	INTRO TO PROGRAMMI	A	3.00	COP 1332
Fall 2016	UCF	2000	HISTORY: CHRISTIAN	A	3.00	REL 2590
Sprg 2017	COP	1000X	ADVANCED PROGRAMMING	Α	3.00	COP 1006
Sprg 2017	UCF	1000	CATHOLIC SOCIAL JU	A-	3.00	STM 0106
Fall 2017	UCF	2000	INTRO TO C++ PRO	A	3.00	COP 2224
Sprg 2018	UCF	1000	INTRODUCTION TO WE	A	3.00	CGS 1820
Sprg 2018	UCF	2000	CHRISTIAN COMMUNITY	A	3.00	REL 2078
Fall 2018	CHM	1020	CONCEPTS IN CHEMISTRY	S	3.00	TE
Fall 2018	CHM	1020L	CNCPTS OF CHM LAB	S	1.00	TE
Fall 2018	GEO	1400	HUMAN GEOGRAPHY	S	3.00	TE
Fall 2018	ISC	2054	STEM SEMINAR I	S	1.00	EN
Sprg 2019	ISC	2055	STEM SEMINAR II	S	1.00	EN
Summ 2020	MAS	3105	MATRIX AND LINEAR ALGEBRA	С	4.00	EN
Fall 2020	MAP	4303	ORDINARY DIF EQUATIONS II	С	3.00	EN

4. Ineligible Courses (RQ3629;LN40)
Courses not eligible to apply toward the requirements of the degree

- Units: 7.00 taken

### Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2017	MAC	2311C	CALCULUS I	Α	4.00	MAC 2311
Fall 2018	ENC	1101	COMPOSITION I	S	3.00	TE

### **Course History**

Term	Subject	Catalog Nbr	Title	Grade	Unit s	Туре				
Fall 2016	COP	1000X	INTRO TO PROGRAMMI	Α	3.00	COP 1332				
Fall 2016	UCF	2000	HISTORY: CHRISTIAN	Α	3.00	REL 2590				
Sprg 2017	COP	1000X	ADVANCED PROGRAMMING	Α	3.00	COP 1006				
Sprg 2017	UCF	1000	CATHOLIC SOCIAL JU	A-	3.00	STM 0106				
Summ 2017	SPC	1017	FUND SPEECH COMMUNIC	В	3.00	SPC 1017				
Requirement Designation: CF3W - Satisfies Communication Founda										
Fall 2017	CGS	1060C	MICROCOMPUTER APPLICATIONS	Α	0.00	CGS 1060				
Fall 2017	MAC	2311C	CALCULUS I	Α	4.00	MAC 2311				
Repeat Code: P - Repeated Counts in GPA										
Fall 2017	REL	2300	WORLD RELIGIONS	Α	0.00	REL 2300				



Fall 2021

Fall 2021

Fall 2021

Fall 2021

Spr 2022

Spr 2022

Spr 2022

Spr 2022

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3307C

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4781

4453

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4914

4516C

ELECTRONICS I JUNIOR DESIGN

COMPUTER COM

NETWORKS

TEAM DYN

BIG DATA SENIOR DESIGN I

ROBOT VISION

EMBEDDED SYSTEMS

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Fall 2017	UCF	2000	INTRO TO C++ PRO	Α	3.00	COP 2224			
Sprg 2018	UCF	1000	INTRODUCTION TO WE	Α	3.00	CGS 1820			
				A					
Sprg 2018	UCF	2000	CHRISTIAN COMMUNITY		3.00	REL 2078			
Fall 2018	AMH	2020	U.S. HISTORY: 1877-	Α	3.00	EN			
			PRESENT						
Fall 2018	CHM	1020	CONCEPTS IN CHEMISTRY	S	3.00	TE			
Fall 2018	CHM	1020L	CNCPTS OF CHM LAB	S	1.00	TE			
Fall 2018	CHS	1440	PRINCIPLES OF	Α	4.00	EN			
			CHEMISTRY						
Fall 2018	EGS	1006C	INTRODUCTION TO THE	Α	1.00	EN			
			ENG PROFES						
Fall 2019	ENC	1101		S	3.00	TE			
Fall 2018		1101	COMPOSITION I	3	3.00	16			
Repeat Code: K - Repeat Best Grade									
Fall 2018	ENC	1101	COMPOSITION I	S	3.00	TE			
Repeat Code: F	- Repeated Co	ounts in GPA							
Fall 2018	GEO	1400	HUMAN GEOGRAPHY	S	3.00	TE			
				S					
Fall 2018	ISC	2054	STEM SEMINAR I		1.00	EN			
Fall 2018	LIT	1005	FORM & IDEA	S	3.00	TE			
Requirement D	esignation: GRWI	R - Satisfies Gordo	n Rule Writing						
Fall 2018	MAC	2311C	CALCULUS W ANALYTIC	Α	4.00	EN			
. 4 20.0		20110	GEOMETRY I						
Daniel Order	/ D D	3	GEOMETICIT						
	( - Repeat Best (			_					
Fall 2018	PSY	2012	GENERAL PSYCHOLOGY	S	3.00	TE			
Sprg 2019	EGN	1007C	ENGINEERING CONCEPTS	Α	1.00	EN			
			& METHODS						
Sprg 2019	HUM	2020	ENCOUNTERING THE	Α	3.00	EN			
Opig 2015	TIOW	2020		^	5.00	LIN			
			HUMANITIES	_					
Sprg 2019	ISC	2055	STEM SEMINAR II	S	1.00	EN			
Sprg 2019	MAC	2312	CALC W ANALYTIC	В	4.00	EN			
. 0			GEOMETRY II						
Sprg 2019	PHY	2048C	GEN PHYSICS USING	В	4.00	EN			
Opig 2015		20400	CALCULUS I	Ь	4.00	LIV			
				_					
Summ 2019	GEO	1200	PHYSICAL GEOGRAPHY	В	3.00	EN			
Summ 2019	MAC	2313	CAL ANALYTC GEOM 3	Α	4.00	MAC 2313			
Fall 2019	COT	3100C	INTRO TO DISCRETE	В	3.00	EN			
			STRUCTURES						
Fall 2010	EGN	3211		Α	3.00	EN			
Fall 2019	EGIN	3211	ENG ANALYSIS &	A	3.00	EIN			
			COMPUTATION						
Fall 2019	FIL	1000	CINEMA SURVEY	Α	3.00	EN			
Fall 2019	MAP	2302	ORDINARY DIF	B+	3.00	EN			
			EQUATIONS I						
Cnra 2020	COP	2220		Α	3.00	EN			
Sprg 2020	COP	3330	OBJECT ORIENTED	A	3.00	EIN			
			PROGRAMMING	_					
Sprg 2020	COP	3502C	COMPUTER SCIENCE I	В	3.00	EN			
Sprg 2020	PHY	2049C	GEN PHYSICS USING	В	4.00	EN			
. 0			CALCULUS II						
Sprg 2020	STA	3032	PROBABILITY AND STAT	Α	3.00	EN			
3prg 2020	SIA	3032		^	3.00	LIN			
			FOR ENG						
Summ 2020	EEE	3342C				EN			
Summ 2020			DIGITAL SYSTEMS	В	3.00				
	MAS	3105	MATRIX AND LINEAR	B C	4.00	EN			
	MAS			_		EN			
Fall 2020		3105	MATRIX AND LINEAR ALGEBRA	Ċ	4.00				
Fall 2020	COP	3105 3503C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II	C B-	4.00 3.00	EN			
Fall 2020	COP EEL	3105 3503C 3004C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I	C B- B-	4.00 3.00 3.00	EN EN			
	COP	3105 3503C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER	C B-	4.00 3.00	EN			
Fall 2020	COP EEL EEL	3105 3503C 3004C 3801C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I	C B- B- A	4.00 3.00 3.00	EN EN EN			
Fall 2020	COP EEL	3105 3503C 3004C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER	C B- B-	4.00 3.00 3.00	EN EN			
Fall 2020 Fall 2020	COP EEL EEL	3105 3503C 3004C 3801C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER ORGANIZATION ORDINARY DIF	C B- B- A	4.00 3.00 3.00 4.00	EN EN EN			
Fall 2020 Fall 2020 Fall 2020	COP EEL EEL MAP	3105 3503C 3004C 3801C 4303	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER ORGANIZATION ORDINARY DIF EQUATIONS II	B- B- A	4.00 3.00 3.00 4.00 3.00	EN EN EN			
Fall 2020 Fall 2020	COP EEL EEL	3105 3503C 3004C 3801C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER ORGANIZATION ORDINARY DIF EQUATIONS II PROC OBJECT ORIENTED	C B- B- A	4.00 3.00 3.00 4.00	EN EN EN			
Fall 2020 Fall 2020 Fall 2020 Sprg 2021	COP EEL EEL MAP	3105 3503C 3004C 3801C 4303 4331C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER ORGANIZATION ORDINARY DIF EQUATIONS II PROC OBJECT ORIENTED SOFTWARE	B- B- A C	3.00 3.00 4.00 3.00 4.00 3.00	EN EN EN			
Fall 2020 Fall 2020 Fall 2020	COP EEL EEL MAP	3105 3503C 3004C 3801C 4303	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER ORGANIZATION ORDINARY DIF EQUATIONS II PROC OBJECT ORIENTED SOFTWARE OPERATING SYSTEMS	B- B- A	4.00 3.00 3.00 4.00 3.00	EN EN EN			
Fall 2020 Fall 2020 Fall 2020 Sprg 2021	COP EEL EEL MAP	3105 3503C 3004C 3801C 4303 4331C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER ORGANIZATION ORDINARY DIF EQUATIONS II PROC OBJECT ORIENTED SOFTWARE OPERATING SYSTEMS	B- B- A C	3.00 3.00 4.00 3.00 4.00 3.00	EN EN EN			
Fall 2020 Fall 2020 Fall 2020 Sprg 2021 Sprg 2021 Sprg 2021	COP EEL EEL MAP COP COP EEL	3105 3503C 3004C 3801C 4303 4331C 4600 3123C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER ORGANIZATION ORDINARY DIF EQUATIONS II PROC OBJECT ORIENTED SOFTWARE OPERATING SYSTEMS LINEAR CIRCUITS II	C B- B- A C A	3.00 3.00 4.00 3.00 4.00 3.00 3.00 3.00	EN EN EN EN EN EN			
Fall 2020 Fall 2020 Fall 2020 Sprg 2021	COP EEL EEL MAP COP	3105 3503C 3004C 3801C 4303 4331C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER ORGANIZATION ORDINARY DIF EQUATIONS II PROC OBJECT ORIENTED SOFTWARE OPERATING SYSTEMS LINEAR CIRCUITS II COMPUTER	C B- B- A C A	3.00 3.00 4.00 3.00 4.00 3.00 3.00	EN EN EN EN			
Fall 2020 Fall 2020 Fall 2020 Sprg 2021 Sprg 2021 Sprg 2021 Sprg 2021	COP EEL EEL MAP COP COP EEL EEL	3105 3503C 3004C 3801C 4303 4331C 4600 3123C 4768	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER ORGANIZATION ORDINARY DIF EQUATIONS II PROC OBJECT ORIENTED SOFTWARE OPERATING SYSTEMS LINEAR CIRCUITS II COMPUTER ARCHITECTURE	C B- B- A C A A C C+	3.00 3.00 4.00 3.00 3.00 3.00 3.00 3.00	EN EN EN EN EN EN			
Fall 2020 Fall 2020 Fall 2020 Sprg 2021 Sprg 2021 Sprg 2021	COP EEL EEL MAP COP COP EEL	3105 3503C 3004C 3801C 4303 4331C 4600 3123C	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER ORGANIZATION ORDINARY DIF EQUATIONS II PROC OBJECT ORIENTED SOFTWARE OPERATING SYSTEMS LINEAR CIRCUITS II COMPUTER ARCHITECTURE PROGRAMMING	C B- B- A C A	3.00 3.00 4.00 3.00 4.00 3.00 3.00 3.00	EN EN EN EN EN EN			
Fall 2020 Fall 2020 Fall 2020 Sprg 2021 Sprg 2021 Sprg 2021 Sprg 2021	COP EEL EEL MAP COP COP EEL EEL	3105 3503C 3004C 3801C 4303 4331C 4600 3123C 4768	MATRIX AND LINEAR ALGEBRA COMPUTER SCIENCE II LINEAR CIRCUITS I COMPUTER ORGANIZATION ORDINARY DIF EQUATIONS II PROC OBJECT ORIENTED SOFTWARE OPERATING SYSTEMS LINEAR CIRCUITS II COMPUTER ARCHITECTURE	C B- B- A C A A C C+	3.00 3.00 4.00 3.00 3.00 3.00 3.00 3.00	EN EN EN EN EN EN			