

Program
College of Engr & Comp Sci Program
»Computer Engineering BSCpE

Comprehensive Track

Catalog Year/Term Summer 2022 Summer 2022 Summer 2022

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.) LE = 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: 16.00 taken

Courses Taken

Courses rakeri						
Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Sprg 2023	COP	3502C	COMPUTER SCIENCE I		3.00	IP
Sprg 2023	EEL	3123C	LINEAR CIRCUITS II		3.00	IP
Sprg 2023	EEL	3801C	COMPUTER ORGANIZATION		4.00	IP
Sprg 2023	PSY	2012H	HONORS GENERAL PSYCHOLOGY		3.00	IP
Sprg 2023	STA	3032H	HON PROBABILITY & STAT FOR ENG		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

Courses raken								
	Subject	Catalog Nbr		Grade	Units	Type		
Term	•		Course Title					
Fall 2019	ENC	1101	WRITTEN COMMUNICATION I	Α	3.00	ENC 1101		
Sprg 2020	ENC	1102	WRITTEN COMMUNICATION II	Α	3.00	ENC 1102		

2. Cultural/Historical Core (RQ2957;LN30)

Satisfied: Complete 3 units

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2021	PHI	2010H	HONORS INTRO TO PHILOSOPHY	A-	3.00	EN
Summ 2022	MUL	2010	ENJOYMENT OF MUSIC	Α	3.00	EN

3. Mathematical Core (RQ2957;LN40)

Satisfied: Complete 3 units





Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	Α	3.00	MAC 1105
Sprg 2020	MAC	1114C	TRIGONOMETRY	A	3.00	MAC 1114
Summ 2020	MAC	1140C	PRECALCULUS ALGEBRA	A	3.00	MAC 1140
Fall 2020	MAC	2311C	CALC WITH ANALYTIC GEOM I	A	4.00	MAC 2311
Sprg 2021	MAC	2312	CAL WITH ANALYTIC GEOM II	Α	4.00	MAC 2312

4. Social Core (RQ2957;LN50)
Satisfied: Complete 3 units

Courses Taken

Occided Taken						
Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2020	ECO	2013	PRINCIPLES OF MACROECONOMICS	Α	3.00	ECO 2013
Fall 2020	POS	2041	AMERICAN GOVERNMENT	Α	3.00	POS 1041
Sprg 2023	PSY	2012H	HONORS GENERAL PSYCHOLOGY		3.00	IP

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

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Sprg 2020	PHY	2020	FUNDAMENTALS OF PHYSICS	Α	3.00	PHY 1020C
Sprg 2021	PHY	2053C	GEN PHY I	В	5.00	PHY 2053C
Sprg 2022	PHY	2048C	HON GEN PHYSICS USING CALC I	A-	4.00	EN
Summ 2022	PHY	2049	GEN PHYS USING CALCULUS II	Α	3.00	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

	Subject	Catalog Nbr		Grade	Units	Type
Term	-	_	Course Title			• •
Fall 2019	ENC	1101	WRITTEN COMMUNICATION I	Α	3.00	ENC 1101

GEP 2: Communication Foundation 2 (RQ1751;LN30)

Satisfied: Complete 1 course

- Courses: 1.00 required, 1.00 taken

Courses Taken

Ocaroco rancii	Octioes taken										
_	Subject	Catalog Nbr		Grade	Units	Туре					
Term			Course Title								
Sprg 2020	ENC	1102	WRITTEN COMMUNICATION II	Α	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	Туре
Fall 2020	SPC	1608	FNDMTLS SPEECH COMMUNICATION	A	3.00	SPC 1608

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	Туре	
Sprg 2022	WOH	2012	WORLD CIVILIZATION I	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	Туре
Fall 2021	PHI	2010H	HONORS INTRO TO PHILOSOPHY	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

ourses rates								
		Subject	Catalog Nbr		Grade	Units	Туре	
	Term	•	· ·	Course Title				
	Summ 2022	MUL	2010	ENJOYMENT OF MUSIC	A	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	Туре
Fall 2020	MAC	2311C	CALC WITH ANALYTIC GEOM I	Α	4.00	MAC 2311

GEP 8: Mathematical Foundation 2 (RQ1751;LN150)

Satisfied: Complete 1 course



- Courses: 1.00 required, 1.00 taken

Courses Taken

	Courses raken						
ı		Subject	Catalog Nbr		Grade	Units	Туре
	Term	•		Course Title			
	Fall 2022	COT	3100C	INTRO TO DISCRETE STRUCTURES	Α	3.00	EN

GEP 9: Social Foundation 1 (RQ1751;LN170)

Satisfied: Complete 1 course

- Courses: 1.00 required, 1.00 taken

Courses Taken

Ocurses runer						
	Subject	Catalog Nbr		Grade	Units	Туре
Term	•		Course Title			,,
Sprg 2023	PSY	2012H	HONORS GENERAL PSYCHOLOGY		3.00	IP

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 2020	ECO	2013	PRINCIPLES OF MACROECONOMICS	Α	3.00	ECO 2013

GEP 11: Physical Sciences Foundation (RQ1751;LN210)

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 2021	CHM	1025C	INTRODUCTORY CHEMISTRY	Α	5.00	CHM 1025C

GEP 12: Life Sciences Foundation (RQ1751;LN230)

Not Satisfied: Complete 1 course

- Units: 2.60 required, 0.00 taken, 2.60 needed

- Courses: 1.00 required, 0.00 taken, 1.00 needed

Courses Available

ANT 2511, BSC 1005, BSC 1005L, BSC 2010C, BSC 2011C, EVR 1001, GEO 1200, GEO 2370, GLY 1030, GLY 2038, MCB 1310, MET 2104

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

Ocurses raken	Odi ses Taken								
Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре			
Fall 2019	ENC	1101	WRITTEN COMMUNICATION I	Α	3.00	ENC 1101			
Sprg 2020	ENC	1102	WRITTEN COMMUNICATION II	Α	3.00	ENC 1102			
Sprg 2022	WOH	2012	WORLD CIVILIZATION I	Α	3.00	EN			
Summ 2022	MUL	2010	ENJOYMENT OF MUSIC	Α	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

	Subject	Catalog Nbr		Grade	Units	Туре
Term	-	-	Course Title			
Fall 2020	MAC	2311C	CALC WITH ANALYTIC GEOM I	Α	4.00	MAC 2311

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 2019	MAC	1105C	COLLEGE ALGEBRA	Α	3.00	MAC 1105
Sprg 2020	MAC	1114C	TRIGONOMETRY	Α	3.00	MAC 1114
Summ 2020	MAC	1140C	PRECALCULUS ALGEBRA	Α	3.00	MAC 1140
Sprg 2021	MAC	2312	CAL WITH ANALYTIC GEOM II	Α	4.00	MAC 2312
Fall 2021	MAC	2313	CALC W ANALYTIC GEOMETRY III	Α	4.00	EN
Fall 2022	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Fall 2022	COT	3100C	INTRO TO DISCRETE STRUCTURES	Α	3.00	EN
Sprg 2023	COP	3502C	COMPUTER SCIENCE I		3.00	IP
Sprg 2023	STA	3032H	HON PROBABILITY & STAT FOR ENG		3.00	IP

II. STATE OF FLORIDA AND UNIVERSITY REQUIREMENTS (RG4800)

Overall Requirement Not Satisfied: State of Florida and University Requirements

A. PROGRAM TOTAL UNDUPLICATED SEMESTER UNITS REQUIREMENT (RQ1822)

Not Satisfied: Program total unduplicated semester units requirement

1. Minimum 128 Unduplicated Semester Units (RQ1822;LN30)

Not Satisfied: Must earn a minimum of 128 unduplicated semester units (all coursework included)

- Units: 128.00 required, 110.00 taken, 18.00 needed

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2019	ENC	1101	WRITTEN COMMUNICATION I	Α	3.00	ENC 1101
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	Α	3.00	MAC 1105
Fall 2019	MAN	2021	INTRODUCTION TO BUSINESS	Α	3.00	GEB 1011
Sprg 2020	ENC	1102	WRITTEN COMMUNICATION II	Α	3.00	ENC 1102
Sprg 2020	MAC	1114C	TRIGONOMETRY	Α	3.00	MAC 1114
Sprg 2020	PHY	2020	FUNDAMENTALS OF PHYSICS	Α	3.00	PHY 1020C





Summ 2020	MAC	1140C	PRECALCULUS ALGEBRA	Α	3.00	MAC 1140
Fall 2020	FCO	2013	PRINCIPLES OF MACROECONOMICS	A	3.00	FCO 2013
Fall 2020	MAC	2311C	CALC WITH ANALYTIC GEOM I	A	4.00	MAC 2311
Fall 2020	POS	-0	AMERICAN GOVERNMENT			POS 1041
	SPC	2041 1608	FNDMTLS SPEECH COMMUNICATION	A	3.00	SPC 1608
Fall 2020				Α	3.00	
Sprg 2021	CHM	1025C	INTRODUCTORY CHEMISTRY	Α	5.00	CHM 1025C
Sprg 2021	MAC	2312	CAL WITH ANALYTIC GEOM II	Α	4.00	MAC 2312
Sprg 2021	PHY	2053C	GEN PHY I	В	5.00	PHY 2053C
Fall 2021	CHS	1440	PRINCIPLES OF CHEMISTRY	Α	4.00	EN
Fall 2021	EGS	1006C	INTRODUCTION TO THE ENG PROFES	Α	1.00	EN
Fall 2021	IDH	1920H	HONORS FRESHMAN SYMPOSIUM	S	1.00	EN
Fall 2021	MAC	2313	CALC W ANALYTIC GEOMETRY III	Α	4.00	EN
Fall 2021	PHI	2010H	HONORS INTRO TO PHILOSOPHY	A-	3.00	EN
Sprg 2022	EGN	1007C	ENGINEERING CONCEPTS & METHODS	Α	1.00	EN
Sprg 2022	EGN	3211	ENG ANALYSIS & COMPUTATION	Α	3.00	EN
Sprg 2022	MAP	2302	ORDINARY DIF EQUATIONS I	Α	3.00	EN
Sprg 2022	PHY	2048C	HON GEN PHYSICS USING CALC I	A-	4.00	EN
Sprg 2022	WOH	2012	WORLD CIVILIZATION I	Α	3.00	EN
Summ 2022	MUL	2010	ENJOYMENT OF MUSIC	Α	3.00	EN
Summ 2022	PHY	2049	GEN PHYS USING CALCULUS II	Α	3.00	EN
Summ 2022	PHY	2049L	GEN PHYS USING CALCULUS II LAB	Α	1.00	EN
Fall 2022	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Fall 2022	COT	3100C	INTRO TO DISCRETE STRUCTURES	Α	3.00	EN
Fall 2022	EEE	3342C	DIGITAL SYSTEMS	Α	3.00	EN
Fall 2022	EEL	3004C	LINEAR CIRCUITS I	A-	3.00	EN
Sprg 2023	COP	3502C	COMPUTER SCIENCE I		3.00	IP
Sprg 2023	EEL	3123C	LINEAR CIRCUITS II		3.00	IP
Sprg 2023	EEL	3801C	COMPUTER ORGANIZATION		4.00	IP
Sprg 2023	PSY	2012H	HONORS GENERAL PSYCHOLOGY		3.00	IP
Sprg 2023	STA	3032H	HON PROBABILITY & STAT FOR ENG		3.00	IP

B. UPPER LEVEL SEMESTER UNITS, RESIDENCY, AND GPA REQUIREMENTS (RQ1755) Overall Requirement Not Satisfied: Upper Level Units and GPA Requirements

1. 42 Upper Level Semester Units (RQ1755;LN20) Not Satisfied: 42 Upper Level Semester Units

- Units: 42.00 required, 28.00 taken, 14.00 needed

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Sprg 2022	EGN	3211	ENG ANALYSIS & COMPUTATION	А	3.00	EN
Fall 2022	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Fall 2022	COT	3100C	INTRO TO DISCRETE STRUCTURES	Α	3.00	EN
Fall 2022	EEE	3342C	DIGITAL SYSTEMS	Α	3.00	EN
Fall 2022	EEL	3004C	LINEAR CIRCUITS I	A-	3.00	EN
Sprg 2023	COP	3502C	COMPUTER SCIENCE I		3.00	IP
Sprg 2023	EEL	3123C	LINEAR CIRCUITS II		3.00	IP
Sprg 2023	EEL	3801C	COMPUTER ORGANIZATION		4.00	IP
Sprg 2023	STA	3032H	HON PROBABILITY & STAT FOR ENG		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, 3.944 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: 3.919 completed

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2019	ENC	1101	WRITTEN COMMUNICATION I	Α	3.00	ENC 1101
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	Α	3.00	MAC 1105
Fall 2019	MAN	2021	INTRODUCTION TO BUSINESS	Α	3.00	GEB 1011
Sprg 2020	ENC	1102	WRITTEN COMMUNICATION II	Α	3.00	ENC 1102
Sprg 2020	MAC	1114C	TRIGONOMETRY	Α	3.00	MAC 1114
Sprg 2020	PHY	2020	FUNDAMENTALS OF PHYSICS	Α	3.00	PHY 1020C
Summ 2020	MAC	1140C	PRECALCULUS ALGEBRA	Α	3.00	MAC 1140
Fall 2020	ECO	2013	PRINCIPLES OF MACROECONOMICS	Α	3.00	ECO 2013
Fall 2020	MAC	2311C	CALC WITH ANALYTIC GEOM I	Α	4.00	MAC 2311
Fall 2020	POS	2041	AMERICAN GOVERNMENT	Α	3.00	POS 1041
Fall 2020	SPC	1608	FNDMTLS SPEECH COMMUNICATION	Α	3.00	SPC 1608
Sprg 2021	CHM	1025C	INTRODUCTORY CHEMISTRY	Α	5.00	CHM 1025C
Sprg 2021	MAC	2312	CAL WITH ANALYTIC GEOM II	Α	4.00	MAC 2312
Sprg 2021	PHY	2053C	GEN PHY I	В	5.00	PHY 2053C
Fall 2021	CHS	1440	PRINCIPLES OF CHEMISTRY	Α	4.00	EN
Fall 2021	EGS	1006C	INTRODUCTION TO THE ENG PROFES	Α	1.00	EN
Fall 2021	MAC	2313	CALC W ANALYTIC GEOMETRY III	Α	4.00	EN
Fall 2021	PHI	2010H	HONORS INTRO TO PHILOSOPHY	A-	3.00	EN
Sprg 2022	EGN	1007C	ENGINEERING CONCEPTS & METHODS	Α	1.00	EN
Sprg 2022	EGN	3211	ENG ANALYSIS & COMPUTATION	Α	3.00	EN
Sprg 2022	MAP	2302	ORDINARY DIF EQUATIONS I	Α	3.00	EN
Sprg 2022	PHY	2048C	HON GEN PHYSICS USING CALC I	A-	4.00	EN
Sprg 2022	WOH	2012	WORLD CIVILIZATION I	Α	3.00	EN
Summ 2022	MUL	2010	ENJOYMENT OF MUSIC	Α	3.00	EN
Summ 2022	PHY	2049	GEN PHYS USING CALCULUS II	Α	3.00	EN
Summ 2022	PHY	2049L	GEN PHYS USING CALCULUS II LAB	Α	1.00	EN
Fall 2022	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Fall 2022	COT	3100C	INTRO TO DISCRETE STRUCTURES	Α	3.00	EN
Fall 2022	EEE	3342C	DIGITAL SYSTEMS	Α	3.00	EN
Fall 2022	EEL	3004C	LINEAR CIRCUITS I	A-	3.00	EN
Sprg 2023	COP	3502C	COMPUTER SCIENCE I		3.00	IP
Sprg 2023	EEL	3123C	LINEAR CIRCUITS II		3.00	IP
Sprg 2023	EEL	3801C	COMPUTER ORGANIZATION		4.00	IP
Sprg 2023	PSY	2012H	HONORS GENERAL PSYCHOLOGY		3.00	IP
Sprg 2023	STA	3032H	HON PROBABILITY & STAT FOR ENG		3.00	IP

C. STATE OF FLORIDA REQUIREMENTS (RQ1758)

Overall Requirement Not Satisfied: Complete the Diversity and Summer Enrollment requirements.

1. Diversity Requirement (RQ1758;LN10)

Satisfied: Complete 1 course

2. Summer Enrollment Requirement (RQ1758;LN40)
Not 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

- Units: 9.00 required, 7.00 taken, 2.00 needed



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 (RQ4368)

Overall Requirement Not Satisfied: Required for students entering a Florida public institution for the first time, starting Summer

2021.

1. Course Competency Requirement (RQ4368;LN10)

Satisfied: Complete 1 course

Courses Taken

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	Subject	Catalog Nbr		Grade	Units	Туре
Term	•	· ·	Course Title			
Fall 2020	POS	2041	AMERICAN GOVERNMENT	Α	3.00	POS 1041

2. Exam Competency - Florida Civics Literacy Exam (RQ4368;LN80)

Not Satisfied: Complete approved exam.

Not Satisfied: Civics Literacy--State Civics Literacy--State > or = 48

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

	Subject	Catalog Nbr		Grade	Units	Type
Term	-	-	Course Title			
Fall 2021	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

	Courses raken						
ı		Subject	Catalog Nbr		Grade	Units	Type
	Term	•		Course Title			••
	Fall 2020	MAC	2311C	CALC WITH ANALYTIC GEOM I	A	4.00	MAC 2311

Satisfied: Complete 1 course.

- Units: 3.60 required, 4.00 taken

Courses Taken

	Subject	Catalog Nbr		Grade	Units	Туре
Term	-	-	Course Title			
Sprg 2021	MAC	2312	CAL WITH ANALYTIC GEOM II	Α	4.00	MAC 2312

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

Satisfied: Complete 1 course.

- Units: 3.60 required, 4.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2021	MAC	2313	CALC W ANALYTIC GEOMETRY III	Α	4.00	EN

5. Ordinary Differential Equations (RQ2149;LN70)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

Courses Taken

	Subject	Catalog Nbr		Grade	Units	Туре
Term	-	-	Course Title			
Sprg 2022	MAP	2302	ORDINARY DIF EQUATIONS I	Α	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

	Subject	Catalog Nbr		Grade	Units	Туре
Term	-	-	Course Title			
Sprg 2022	PHY	2048C	HON GEN PHYSICS USING CALC I	A-	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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Summ 2022	PHY	2049	GEN PHYS USING CALCULUS II	Α	3.00	EN
Summ 2022	PHY	2049L	GEN PHYS USING CALCULUS II LAB	Α	1.00	EN

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

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



ID: 5395917 Report Date: 01/17/2023

- Units: 74.00 required, 30.00 taken, 44.00 needed

- GPA: 2.250 required, 3.956 completed

- GPA: 3.956 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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2021	EGS	1006C	INTRODUCTION TO THE ENG PROFES	Α	1.00	EN
Sprg 2022	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

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Courses raken						
	Subject	Catalog Nbr		Grade	Units	Туре
Term	•		Course Title			*.
Sprg 2023	STA	3032H	HON PROBABILITY & STAT FOR ENG		3.00	IP

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						
	Subject	Catalog Nbr		Grade	Units	Туре
Term	•		Course Title			
Sprg 2022	EGN	3211	ENG ANALYSIS & COMPUTATION	Α	3.00	EN

4. Introduction to Discrete Structures (RQ2142;LN50)

Satisfied: Complete 1 course.

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- Units: 2.60 required, 3.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2022	COT	3100C	INTRO TO DISCRETE STRUCTURES	Α	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 2023	COP	3502C	COMPUTER SCIENCE I		3.00	IP

6. Computer Science II (RQ2142;LN70)

Not Satisfied: Complete 1 course.

- Units: 2.60 required, 0.00 taken, 2.60 needed

Courses Available

COP 3503C

7. Object Oriented Programming (RQ2142;LN80)

Satisfied: Complete 1 course.

- Units: 2.60 required, 3.00 taken

Courses Taken

	Subject	Catalog Nbr		Grade	Units	Туре
Term			Course Title			,,
Fall 2022	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN

8. Junior Design (RQ2142;LN90)

Not Satisfied: Complete 1 course.

- Units: 1.00 required, 0.00 taken, 1.00 needed

Courses Available

EEL 3926L

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 2022	EEL	3004C	LINEAR CIRCUITS I	A-	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

	Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
ſ	Sprg 2023	EEL	3123C	LINEAR CIRCUITS II		3.00	IP



11. Electronics I (RQ2142;LN120)

Not Satisfied: Complete 1 course.

- Units: 3.60 required, 0.00 taken, 3.60 needed

Courses Available

EEE 3307C

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

	Subject	Catalog Nbr		Grade	Units	Type	Ī
Term	•		Course Title			• • • • • • • • • • • • • • • • • • • •	i
Fall 2022	EEE	3342C	DIGITAL SYSTEMS	A	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

	Courses raken						
ı		Subject	Catalog Nbr		Grade	Units	Type
	Term	•		Course Title			••
ı	Sprg 2023	EEL	3801C	COMPUTER ORGANIZATION		4.00	IP

14. Embedded Systems (RQ2142;LN150)

Not Satisfied: Complete 1 course.

- Units: 2.60 required, 0.00 taken, 2.60 needed

Courses Available

EEL 4742C

15. Computer Architecture (RQ2142;LN160)

Not Satisfied: Complete 1 course.

- Units: 2.60 required, 0.00 taken, 2.60 needed

Courses Available

EEL 4768

16. Computer Communication Networks (RQ2142;LN190)

Not Satisfied: Complete 1 course.

- Units: 2.60 required, 0.00 taken, 2.60 needed

Courses Available

EEL 4781

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

Not Satisfied: Complete both courses.

- Units: 6.00 required, 0.00 taken, 6.00 needed

Courses Available

COP 4331C, COP 4600

18. Senior Design I (RQ2142;LN210) Not Satisfied: Complete 1 course.

- Units: 2.60 required, 0.00 taken, 2.60 needed

Courses Available

EEL 4914

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, 0.00 taken, 15.00 needed

ENGINEERING RESIDENCY REQUIREMENTS (RQ3163)

Overall Requirement Not 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, 62.00 taken

Courses Taken

	Subject	Catalog Nbr		Grade	Units	Type
Term			Course Title			,,
Fall 2021	CHS	1440	PRINCIPLES OF CHEMISTRY	Α	4.00	EN
Fall 2021	EGS	1006C	INTRODUCTION TO THE ENG PROFES	Α	1.00	EN
Fall 2021	IDH	1920H	HONORS FRESHMAN SYMPOSIUM	S	1.00	EN
Fall 2021	MAC	2313	CALC W ANALYTIC GEOMETRY III	Α	4.00	EN
Fall 2021	PHI	2010H	HONORS INTRO TO PHILOSOPHY	A-	3.00	EN
Sprg 2022	EGN	1007C	ENGINEERING CONCEPTS & METHODS	Α	1.00	EN
Sprg 2022	EGN	3211	ENG ANALYSIS & COMPUTATION	Α	3.00	EN
Sprg 2022	MAP	2302	ORDINARY DIF EQUATIONS I	Α	3.00	EN
Sprg 2022	PHY	2048C	HON GEN PHYSICS USING CALC I	A-	4.00	EN





Sprg 2022	WOH	2012	WORLD CIVILIZATION I	Α	3.00	EN
Summ 2022	MUL	2010	ENJOYMENT OF MUSIC	Α	3.00	EN
Summ 2022	PHY	2049	GEN PHYS USING CALCULUS II	Α	3.00	EN
Summ 2022	PHY	2049L	GEN PHYS USING CALCULUS II LAB	Α	1.00	EN
Fall 2022	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Fall 2022	COT	3100C	INTRO TO DISCRETE STRUCTURES	Α	3.00	EN
Fall 2022	EEE	3342C	DIGITAL SYSTEMS	Α	3.00	EN
Fall 2022	EEL	3004C	LINEAR CIRCUITS I	A-	3.00	EN
Sprg 2023	COP	3502C	COMPUTER SCIENCE I		3.00	IP
Sprg 2023	EEL	3123C	LINEAR CIRCUITS II		3.00	IP
Sprg 2023	EEL	3801C	COMPUTER ORGANIZATION		4.00	IP
Sprg 2023	PSY	2012H	HONORS GENERAL PSYCHOLOGY		3.00	IP
Sprg 2023	STA	3032H	HON PROBABILITY & STAT FOR ENG		3.00	IP

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

Not Satisfied: 24 units of 3000-5000 level courses must be taken within ECE Department at UCF

- Units: 24.00 required, 22.00 taken, 2.00 needed

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2022	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Fall 2022	COT	3100C	INTRO TO DISCRETE STRUCTURES	Α	3.00	EN
Fall 2022	EEE	3342C	DIGITAL SYSTEMS	Α	3.00	EN
Fall 2022	EEL	3004C	LINEAR CIRCUITS I	A-	3.00	EN
Sprg 2023	COP	3502C	COMPUTER SCIENCE I		3.00	IP
Sprg 2023	EEL	3123C	LINEAR CIRCUITS II		3.00	IP
Sprg 2023	EEL	3801C	COMPUTER ORGANIZATION		4.00	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: 0.00 taken

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: 86.00 taken

Courses Taken

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Туре
Fall 2019	ENC	1101	WRITTEN COMMUNICATION I	Α	3.00	ENC 1101
Sprg 2020	ENC	1102	WRITTEN COMMUNICATION II	Α	3.00	ENC 1102

Fall 2020	ECO	2013	PRINCIPLES OF MACROECONOMICS	Α	3.00	ECO 2013
Fall 2020	MAC	2311C	CALC WITH ANALYTIC GEOM I	Α	4.00	MAC 2311
Fall 2020	SPC	1608	FNDMTLS SPEECH COMMUNICATION	Α	3.00	SPC 1608
Sprg 2021	CHM	1025C	INTRODUCTORY CHEMISTRY	Α	5.00	CHM 1025C
Sprg 2021	MAC	2312	CAL WITH ANALYTIC GEOM II	Α	4.00	MAC 2312
Fall 2021	CHS	1440	PRINCIPLES OF CHEMISTRY	Α	4.00	EN
Fall 2021	EGS	1006C	INTRODUCTION TO THE ENG PROFES	Α	1.00	EN
Fall 2021	MAC	2313	CALC W ANALYTIC GEOMETRY III	Α	4.00	EN
Fall 2021	PHI	2010H	HONORS INTRO TO PHILOSOPHY	A-	3.00	EN
Sprg 2022	EGN	1007C	ENGINEERING CONCEPTS & METHODS	Α	1.00	EN
Sprg 2022	EGN	3211	ENG ANALYSIS & COMPUTATION	Α	3.00	EN
Sprg 2022	MAP	2302	ORDINARY DIF EQUATIONS I	Α	3.00	EN
Sprg 2022	PHY	2048C	HON GEN PHYSICS USING CALC I	A-	4.00	EN
Sprg 2022	WOH	2012	WORLD CIVILIZATION I	Α	3.00	EN
Summ 2022	MUL	2010	ENJOYMENT OF MUSIC	Α	3.00	EN
Summ 2022	PHY	2049	GEN PHYS USING CALCULUS II	Α	3.00	EN
Summ 2022	PHY	2049L	GEN PHYS USING CALCULUS II LAB	Α	1.00	EN
Fall 2022	COP	3330	OBJECT ORIENTED PROGRAMMING	Α	3.00	EN
Fall 2022	COT	3100C	INTRO TO DISCRETE STRUCTURES	Α	3.00	EN
Fall 2022	EEE	3342C	DIGITAL SYSTEMS	Α	3.00	EN
Fall 2022	EEL	3004C	LINEAR CIRCUITS I	A-	3.00	EN
Sprg 2023	COP	3502C	COMPUTER SCIENCE I		3.00	IP
Sprg 2023	EEL	3123C	LINEAR CIRCUITS II		3.00	IP
Sprg 2023	EEL	3801C	COMPUTER ORGANIZATION		4.00	IP
Sprg 2023	PSY	2012H	HONORS GENERAL PSYCHOLOGY		3.00	IP
Sprg 2023	STA	3032H	HON PROBABILITY & STAT FOR ENG		3.00	IP

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

> - Units: 36.00 taken - Courses: 11.00 taken

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

Courses eligible to apply toward the degree

- Units: 24.00 taken

Courses Taken

	Subject	Catalog Nbr		Grade	Units	Type
Term	•		Course Title			
Fall 2019	MAC	1105C	COLLEGE ALGEBRA	Α	3.00	MAC 1105
Fall 2019	MAN	2021	INTRODUCTION TO BUSINESS	Α	3.00	GEB 1011
Sprg 2020	MAC	1114C	TRIGONOMETRY	Α	3.00	MAC 1114
Sprg 2020	PHY	2020	FUNDAMENTALS OF PHYSICS	A	3.00	PHY 1020C
Summ 2020	MAC	1140C	PRECALCULUS ALGEBRA	Α	3.00	MAC 1140
Fall 2020	POS	2041	AMERICAN GOVERNMENT	Α	3.00	POS 1041
Sprg 2021	PHY	2053C	GEN PHY I	В	5.00	PHY 2053C
Fall 2021	IDH	1920H	HONORS FRESHMAN SYMPOSIUM	S	1.00	EN

4. Ineligible Courses (RQ3629;LN40)

Courses not eligible to apply toward the requirements of the degree

- Units: 0.00 taken

Course History



Sprg 2023

STA

Term Subject Catalog Nbr Title Grade Unit Type Fall 2019 ENC WRITTEN 3.00 ENC 1101 1101 Α COMMUNICATION I Requirement Designation: GRWR - Satisfies Gordon Rule Writing COLLEGE ĂLGEBRA MAC 1105 Fall 2019 MAC 1105C Α 3.00 Fall 2019 MAN 2021 INTRODUCTION TO Α 3.00 GEB 1011 BUSINESS ENC ENC 1102 Sprg 2020 1102 WRITTEN Α 3.00 COMMUNICATION II Requirement Designation: GRWR - Satisfies Gordon Rule Writing Sprg 2020 1114C TRIGONOMETRY Α 3.00 MAC 1114 PHY 2020 **FUNDAMENTALS OF** 3.00 PHY 1020C Sprg 2020 Α PHYSICS Summ 2020 MAC 1140C PRECALCULUS ALGEBRA Α 3.00 MAC 1140 ECO PRINCIPLES OF Fall 2020 2013 Α 3.00 ECO 2013 MACROECONOMICS Fall 2020 MAC 2311C CALC WITH ANALYTIC Α 4.00 MAC 2311 GEOM I AMERICAN GOVERNMENT Fall 2020 POS 2041 3.00 POS 1041 Α Fall 2020 SPC 1608 FNDMTLS SPEECH Α 3.00 SPC 1608 COMMUNICATION Sprg 2021 CHM INTRODUCTORY CHM 1025C 1025C Α 5.00 CHEMISTRY Sprg 2021 MAC 2312 CAL WITH ANALYTIC Α 4.00 MAC 2312 GEOM II Sprg 2021 PHY 2053C GEN PHY I В 5.00 PHY 2053C PRINCIPLES OF CHS Fall 2021 1440 Α 4.00 ΕN CHEMISTRY Fall 2021 EGS 1006C INTRODUCTION TO THE Α 1.00 ΕN **ENG PROFES** Fall 2021 IDH 1920H HONORS FRESHMAN S 1.00 ΕN SYMPOSIUM Fall 2021 MAC 2313 CALC W ANALYTIC Α 4.00 ΕN GEOMETRY III PHI HONORS INTRO TO ΕN Fall 2021 2010H A-3.00 PHILOSOPHY Sprg 2022 EGN 1007C **ENGINEERING CONCEPTS** Α 1.00 ΕN & METHODS **ENG ANALYSIS & EGN** 3211 3.00 ΕN Sprg 2022 Α COMPUTATION Sprg 2022 MAP 2302 ORDINARY DIF Α 3.00 ΕN **EQUATIONS I** Sprg 2022 PHY 2048C HON GEN PHYSICS USING A-4.00 ΕN CALC I WOH 2012 WORLD CIVILIZATION I Sprg 2022 Α 3.00 ΕN Summ 2022 MUL 2010 **ENJOYMENT OF MUSIC** 3.00 ΕN Α PHY GEN PHYS USING Summ 2022 2049 Α 3.00 ΕN CALCULUS II Summ 2022 PHY 2049L **GEN PHYS USING** Α 1.00 ΕN CALCULUS II LAB Fall 2022 COP 3330 **OBJECT ORIENTED** Α 3.00 ΕN PROGRAMMING Fall 2022 COT 3100C INTRO TO DISCRETE Α 3.00 ΕN **STRUCTURES** Fall 2022 EEE 3342C DIGITAL SYSTEMS Α ΕN 3.00 3004C LINEAR CIRCUITS I 3.00 Fall 2022 EEL A-ΕN Sprg 2023 COP 3502C COMPUTER SCIENCE I 3.00 IΡ Sprg 2023 EEL 3123C LINEAR CIRCUITS II 3.00 IΡ EEL COMPUTER IΡ Sprg 2023 3801C 4.00 ORGANIZATION Sprg 2023 PSY 2012H HONORS GENERAL 3.00 ΙP **PSYCHOLOGY**

3032H HON PROBABILITY & STAT 3.00 IP FOR ENG