Academic Map: Engineering Physics (Calculus Ready)

Department:	Physics and Astro	onomy	Degree:	BS
Program/Major:	Engineering Ph	ysics		
Track/Emphasis:	Calculus Rea	dy		
Does this program	require a minor? (Yes/No)	No		
Important program i	nformation in the online <i>Undergr</i>	aduate Bulletin:		
UCA Core Requireme	nts: https://uca.edu/ubulletin/gen/	eral-policies-information	<u>/uca-core/</u>	
LD Core Check Sheet	https://uca.edu/academicbull	etins/ld-uca-core/		
Degree Requirements	https://uca.edu/ubulletin/gen	eral-policies-information	n/degree-requirements/	

Program Description: Pnk /Liquet

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Year 2

Fall - Semester 3 (credit hours: 15)

SUBJ	NUM	TITLE	SCH	ACTS
PHYS	1442	University Physics 2	4	PHYS2044
MATH	2471	Calculus III	4	MATH2603
CSCI	1480	Computer Science II	4	
ENGR	2311	Statics	3	

Spring – Semester 4 (credit hours: <u>17</u>)

SUBJ	NUM	TITLE	SCH	ACTS
PHYS	2443	University Physics 3	4	
ENGR	2447	Electronics	4	
,		•		

ENGR 3311 Engineering Dynamics 3

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Spring – Semester 8 (Credit hours: <u>15</u>)

SUBJ	NUM	TITLE	SCH	ACTS
ENGR	4312	Senior Design 2 (UD UCA Core: Z)	3	
ENGR		Engineering Elective ³	3	
WRTG	3310	Technical Writing (UD UCA Core: C)	3	
		LD UCA Core ²	3	core link
		General Elective (UD UCA Core: D or I as needed)	3	

-	SIGNED – DEPARTMENT CHAIR	DATE
-	SIGNED – COLLEGE DEAN	DATE
be completed by the advisor whe	n an Eight-Semester plan is accepted by the	student:
If applicable, has student selected a lif "yes," specify:	a minor? Type "x" as appropriate No	Yes
lotes		

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¹ See online information resources for UCA scholarships at https://uca.edu/scholarships/