

Computer Engineering Transition plan for on-track students: (correctrions from 10/10/2022)

1 year on quarters, 3 years on semesters

AY24	Fall	CPE	2600	3	2	4	Systems Programming
		ELE	2001	3	2	4	Electric Circuits 1
		IDS	2020	1	0	0	Career Development
		MTH	2140	3	0	3	Differential Equations
		PHY	1110	3	2	4	Physics I
		13 6 15					
	Spring	CPE	2610	3	2	4	Embedded Systems
		ELE	2011	4	0	4	Electric Circuits 2
		PHY	1120	3	2	4	Physics II
		BUS	2411	3	0	3	Building Inclusive Teams
		13 4 15					
AY25	Fall	BUS	3420	3	0	3	Innovation & Entrepreneurship
		CPE	3600	3	2	4	Advanced Embedded Systems
		ELE	3101	3	2	4	Electronics 1
		MTH	2480	3	0	3	Probability & Stats
		XXX	xxxx	3	0	3	Free Elective
		15 4 17					
	Spring	PHL	310x	3	0	3	Raider Core Ethics
		CPE	3300	3	2	4	Networking
		HSC	4xxx	3	0	3	BUS2221   SS el. (4 prefixes available)
		ELE	3300	3	0	3	Signals and Systems
		MTH	2310	3	0	3	Discrete
		15 2 16					
AY26	Fall	CSE	4xxx	3	0	3	Program Elective
		CPE	4901	1	0	3	Senior Design 1
		ELE	3320	2	2	3	DSP
		MTH	2340	3	0	3	Linear Algebra
		PHY	3700	3	2	4	Semiconductors
		12 4 16					
	Spring	CPE	4800	3	2	4	Information Security
		CPE	4902	1	0	3	Senior Design 2
		CSE	4xxx	3	0	3	Program Elective
		HSC	4xxx	3	0	3	HU elective (7 prefixes available)
		HSC	4xxx	3	0	3	SS elective (4 prefixes available)
		13 2 16					

2 years on quarters, 2 years on semesters

AY24	Fall	BUS	2411	3	0	3	Building Inclusive Teams
		CPE	2600	3	2	4	Systems Programming
		ELE	3101	3	2	4	Electronics 1
		IDS	2020	1	0	0	Career Development
		MTH	2310	3	0	3	Discrete
		PHL	310x	3	0	3	Raider Core Ethics
		16 4 17					
	Spring	BUS	3420	3	0	3	Innovation & Entrepreneurship
		CPE	3300	3	2	4	Networking
		HSC	4xxx	3	0	3	BUS2221   SS el. (4 prefixes available)
		ELE	3300	3	0	3	Signals and Systems
		MTH	2340	3	0	3	Linear Algebra
		15 2 16					
AY25	Fall	CSE	4xxx	3	0	3	Program Elective
		CPE	4901	1	0	3	Senior Design 1
		ELE	3320	2	2	3	DSP
		XXX	xxxx	3	0	3	Free Elective
		PHY	3700	3	2	4	Semiconductors
		12 4 16					
	Spring	CPE	4800	3	2	4	Information Security
		CPE	4902	1	0	3	Senior Design 2
		HSC	4xxx	3	0	3	HU elective (7 prefixes available)
		HSC	4xxx	3	0	3	SS elective (4 prefixes available)
		10 2 13					

3 years on quarters, 1 year on semesters

AY24	Fall	HSC	4xxx	3	0	3	BUS2221   SS el. (4 prefixes available)
		CPE	4901	1	0	3	Senior Design 1
		CSE	4xxx	3	0	3	Program Elective
		HSC	4xxx	3	0	3	HU/SS elective (11 prefixes available)
		HSC	4xxx	3	0	3	SS elective (4 prefixes available)
		13 0 15					
	Spring	CPE	3300	3	2	4	Networking
		CPE	4800	3	2	4	Information Security
		CPE	4902	1	0	3	Senior Design 2
		HSC	4xxx	3	0	3	HU elective (7 prefixes available)
		10 4 14					

Meier & Taylor  
removed free electives in highlighted  
spaces. Students still meet grad requirements.

1 year on quarters, 3 years on semesters, **MA120 start**, no year 1 summer, total credits = **127**

AY24	Fall	CPE	2600	3	2	4 Systems Programming
		ELE	2001	3	2	4 Electric Circuits 1
		IDS	2020	1	0	0 Career Development
		MTH	2980T	3	0	3 Mathematics Topics: Quarter Calculus III
		PHY	1110	3	2	4 Physics I
				13	6	15
	Spring	CPE	2610	3	2	4 Embedded Systems
		ELE	2011	4	0	4 Electric Circuits 2
		PHY	1120	3	2	4 Physics II
		BUS	2411	3	0	3 Building Inclusive Teams
		MTH	2140	3	0	3 Differential Equations
				16	4	18
AY25	Fall	BUS	3420	3	0	3 Innovation & Entrepreneurship
		CPE	3600	3	2	4 Advanced Embedded Systems
		ELE	3101	3	2	4 Electronics 1
		MTH	2480	3	0	3 Probability & Stats
				12	4	14
	Spring	PHL	310x	3	0	3 Raider Core Ethics
		CPE	3300	3	2	4 Networking
		HSC	4xxx	3	0	3 BUS2221   SS el. (4 prefixes available)
		ELE	3300	3	0	3 Signals and Systems
		MTH	2310	3	0	3 Discrete
				15	2	16
AY26	Fall	CSE	4xxx	3	0	3 Program Elective
		CPE	4901	1	0	3 Senior Design 1
		ELE	3320	2	2	3 DSP
		MTH	2340	3	0	3 Linear Algebra
		PHY	3700	3	2	4 Semiconductors
				12	4	16
	Spring	CPE	4800	3	2	4 Information Security
		CPE	4902	1	0	3 Senior Design 2
		CSE	4xxx	3	0	3 Program Elective
		HSC	4xxx	3	0	3 HU elective (7 prefixes available)
		HSC	4xxx	3	0	3 SS elective (4 prefixes available)
				13	2	16