

Engineering Physics - FEH

Year	Autumn Semester	Credit hours	Comment		Spring Semester	Credit Hours	Comment
1	Physics 1260	5	FEH Intro Physics I		Physics 1260	5	FEH Intro Physics II
	Math 1161	5	Calculus I		Math 2162	5	Calculus II
	Eng 1281H	5	FEH Intro Eng I		Eng 1282H	5	FEH Intro Eng I
	Eng 1100	1	Eng Survey		GE	3	
	Semester Sum	16			Semester Sum	18	
2	Physics 2300	4	Mechanics I		Physics 2301	4	Mechanics II
	Physics 2095	1	Seminar		GE	3	
	Math 2415	3	Diff. Equations		Math 2568	3	Linear Algebra
	Eng Tech Elect	3	Specialization		Eng Tech Elect	3	Specialization
	Physics 3700	3	Data Analysis Lab		GE	3	
	GE	3					
	Semester Sum	17			Semester Sum	16	
3	Physics 5500	4	Quantum Mechanics		Physics 4700	3	Electronics Lab
	Eng Tech Elect	3	Specialization		Physics 5400	4	Electromagnetism
	Eng Tech Elect	3	Specialization		Eng Tech Elect	3	Specialization
	Eng Tech Elect	3	Specialization		Targeted Elect	3	Elective
	GE	3			GE	3	
	Semester Sum	16			Semester Sum	16	
4	Physics 5800	3	Capstone I		Physics 5801	3	Capstone II
	Eng Tech Elect	3	Specialization		Physics 5710	3	Eng Physics Lab
	Eng Tech Elect	3	Specialization		Eng Tech Elect	3	Specialization
	Targeted Elect	3	Elective		Targeted Elect	3	Elective
	GE	3			Phys Elective*	4	Required Elect
	GE	3					
	Semester Sum	15			Semester Sum	16	

Courses in YELLOW are only offered in the term shown

Lab Courses in BLUE can only be scheduled by Lindsey Thaler at least 6 months in advance

BLUE: Engineering Specialization Electives (27 semester hours required)

RED: Required Targeted Electives (9 semester hours required). These courses must be used toward additional math, physics, or engineering courses at the 2000 level or above. Please note that the required courses shown above cannot double count toward these electives.

* Acceptable Physics Electives include: Physics 5501, 5501H, 5401H, 3470, 3201H, 5300, 5600, and 68xx