COLLEGE OF ENGINEERING
THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

For more information on HSBS/HFA Requirements:
http://www.uah.edu/eng/departments/undergraduate-engineering/student-forms

Student A#

Student Name (Last, First)

Offered: F=Fall S=Spr M=Sum

Semester, Transfer or AP	Grade	Course Number	Cr Hrs	Course Title	Prerequisites, Corequisites and/or Prerequisites with Concurrency	Offered: F=Fall S=Spr M=Sum
				English - 6 hours		
		EH 101	3	College Writing I	Placement	FSM*
		EH 102	3	College Writing II	EH 101	FSM*
				Mathematics - 18 hours		
		MA 171	4	Calculus I	MA 113 or Level III Placement	FSM*
		MA 172	4	Calculus II	MA 171 or MA 151	FSM*
		MA 201	4	Calculus III	MA 172	FSM*
		MA 238	3	Applied Differential Equations	Prereq w/Con: MA 201	FSM*
		MA 244	3	Introduction to Linear Algebra	MA 172	FSM*
				Chemistry - 4 hours		
		CH 121	3	General Chemistry I	Plcmt or Prereq w/Con: MA 113 or higher, CH 125	FSM*
		CH 125	1	General Chemistry Lab I	Prereq w/Con: CH 121	FSM*
				Physics - 8 hours		
	PH	PH 111	3	General Physics w/Calculus I	MA 171 or MA 151; Coreq: 114	FSM*
	PH	PH 114	1	General Physics Lab I	Prereq w/Con: PH 111	FSM*
	PH	PH 112	3	General Physics w/Calculus II	MA 172, PH 111, PH 114; Coreq: 115	FSM*
	PH	PH 115	1	General Physics Lab II	Coreq: PH 112	FSM*
				Science Elective - 3 hours		
			3		BYS 119, CH 123, PH 113, or 300/400 MA course	
				History, Social & Behavioral Sciences, Humanities & Fine Arts - 18 hours		
			3	History		FSM*
			3	Literature		FSM*
			3	Fine Art		FSM*
			3	Social & Behavioral Science		FSM*
			3	Sequence Course (HY or EH)		FSM*
			3	HSBS/HFA		FSM*
				Engineering - 4 hours		
		101	1	Charger Success: Engineering	None	F
		101	3	Computing for Engineers	Prereq w/Con: MA 113 or MA 151	FSM*
		299	0	Engineering Mentoring I	EGR 101, Prereq w/Con: MA 201	FS
		399	0	Engineering Mentoring II	EGR 299, Prereq w/Con: ISE 391	FS
				Industrial & System Engineering - 45-46 hours		
		211	2	EGR 39 TJF1 1 Tf-13.9825 -1.4038 TD-.003 Tc0 Tw(ISE 391)-1579.8(3)]TJ/T3 1 Tf7.5305 -.0385 TD.0062 Tc(P)13.8(r)9.5(obab)]TJ2.6578 0 TD-.0077 Tc.0108 Tw(ilit)-10.8(y & En)-1	
		430	3	Manufacturing Systems and Facilities Design	ISE 324 or MAE 378	F
		433	3	Production & Inventory Control Systems	ISE 390	S
			3	Technical Elective	200+ Level Science or Engineering course approved by advisor	
			3			
			3			
			3			

Select one Track

Systems Engineering Track

Select one Systems Track Option

Industrial Engineering Track

Offered from MA 385, ISE 328, IS
May select a maximum of 6 hours