Select

One

Select One



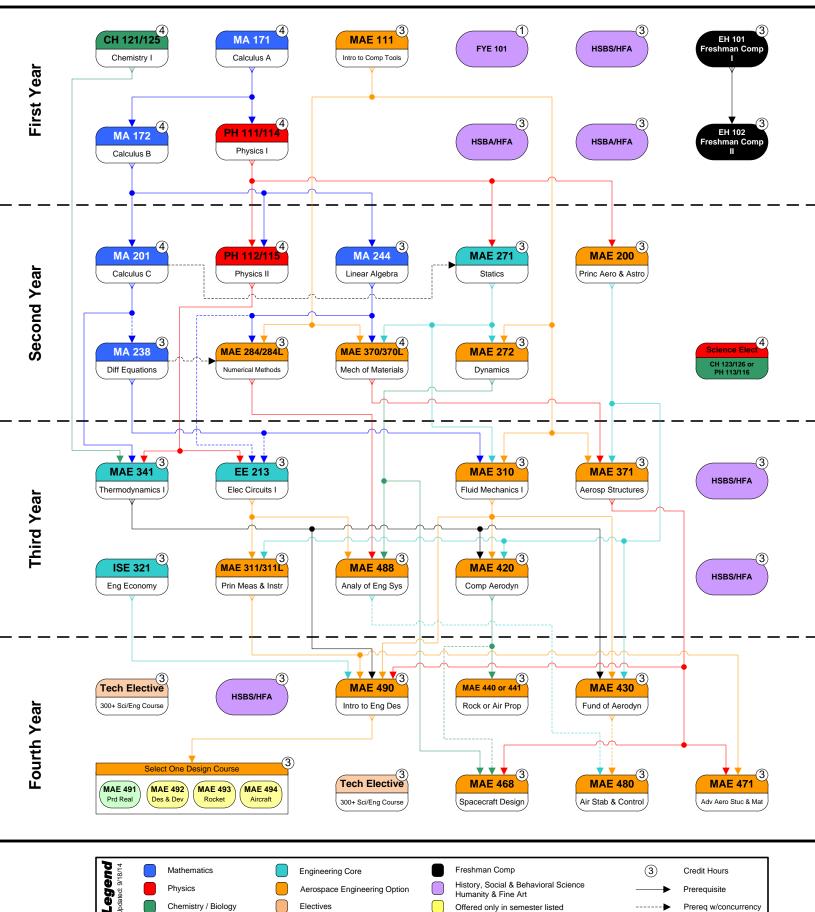
Updated: 9/18/2014

^{*} These courses are offered in alternating summers. Please consult the MAE 5 year plan. All prerequisite classes must be completed with a "C-" or higher grade. The Catalog is the final authority for all degree requirements.

Academic Flowchart



Aerospace Engineering 2014/2015 (128 Hours)



Academic Pathways



Aerospace Engineering 2014-2015 Plan

				Required
Curriculum	Research	Internship	Co-op	
Pathway	Pathway Pathway Pathway		Pathway	Recommended
Miletone Year-1				
[] 35 hours completed including: [] Meet with Faculty to discuss pathway choices				
MA 171, CH 121/125, MAE 111, [] Meet with Career D				
				es Workshop on Resume
MA 172, PH 111/114, [] Outline Resume				
H:	Fair			
Milestone Year-2 [] 68 hours completed including: [] Meet with Faculty for Undergraduate research opportunities				
MA 201, PH 112/115, MA 244, [] Attend Career Services Workshop on Interviews				
MAE 271, MAE 200 [] Professional Resun				23 Workshop on interviews
MA 238, MAE 284, Sci Elec, [] Attend Career Fair				
			[] Co-op/Internship Offe	er (Summer Start)
SELECT ONE PATHWAY OPTION				
_		SELECT ONE PA	THWAT OPTION	
	Research		Intership	Со-ор
マ ク	Pathway	マク	Pathway	Pathway
				V
Milestone Year-3				
Posearch	Pathway		p Pathway	Co-op Pathway
98 hours complete		98 hours comp		[] Obtain Faculty Mentor
	213, MAE 371,	Curriculum		[] 65 hours completed including:
MAE 310,		[] Summer Interi	· · · · · · · · · · · · · · · · · · ·	Work Semester (Summer)
MAE 420, MAE 311, MAE 488,		isinp	MAE 341, EE 213, MAE 310,	
ISE 321, HSBS/HFA				MAE 371, HSBS/HFA (Fall)
[] Undergraduate Research				Work Semester (Spring)
[] Attend JUMP Information Session				EE 420, MAE 311,
				ISE 321, HSBS/HFA (Summer)
				[] 2 Semesters of Co-op
Milestone Year-4				
	Pathway		p Pathway	Co-op Pathway
[]		[] 128 hours com	· ·	[] 89 hours completed including:
MAE 490, MAE 430, MAE 440,		Curriculum	-	Work Semester (Fall)
MAE 441, Tech Elec, HSBS/HFA [] Summer Internship MAE 49x, MAE 471, MAE 468, [] Senior Design Complete			MAE 490, MAE 471,	
	, Tech Elec	[] Senior Design [] Degree Compl	The state of the s	MAE 468, Tech Elec (Spring) MAE 488, MAE 430, MAE 440
[] Undergraduate Re			or Graduate School	MAE 441, HSBS/HFA (Summer)
Senior Design Con	•	[] Degin Career C	or Graduate School	[] Experiential Learning complete
Degree Complete	ipiete			[] Decision on Industry
[] Begin Career or G	raduate School			or Graduate School
[] 268 64.66. 6. 6.				or Graduate Solicor
Milestone Year-5				
				Co-op Pathway
				[] 128 hours completed including:
				MAE 49x, Tech Elec,
				MAE 480 (Fall)
				[] Senior Design Complete
6/4/2014				[] Degree Complete
				[] Begin Career or Graduate School