## AS ENGINEERING SCIENCE, CURRICULUM 0530

**D** Fall 2014

## 4 Semester plan

Dr. Rashid Aidun

STUDENT:		_ IC	):		
1 <sup>st</sup>		Crs	Term	Grade	Comment
ENGL 101 / 102	English (Writing)	3			
ENGS 101	Introduction to Engineering	2			
MATH 161	Calculus I	4			
CHEM 150	College Chemistry I	4			
PHYS 131	University Physics I	3			
PHYS 125	Physics I Laboratory	1			
	•	17			
2 <sup>nd</sup>					
ENGL	English (Literature)	3			
ENGS 102	Programming for Engineers	2			
MATH 162	Calculus II	4			
CHEM 155	College Chemistry II	4			
PHYS 132	University Physics II	3			
PHYS 126	Physics II Laboratory	1			
		17			
3 <sup>rd</sup>					
ENGS 201	Statics	3			
ENGS 205	Nature & Prop. of Materials	3			
MATH 263	Calculus III	4			
PHYS 133	University Physics III	3			
PHYS 127	Physics III Laboratory	1			
	General Elective	3			
		17			
4 <sup>th</sup>					

4				
ENGS 202	Dynamics	3		
ELEC 263	Electric Circuits	3		
MATH ELEC.*		3		
ECON 103	Principle of Microeconomics	3		
ENGS 203	Strength of Materials (optional)	3		
		12/15		

12/15

* Post Calculus course by advisement					MATH 364 is recommended

**Graduation Requirements: Total Semester Credit Hours - 63/66 and Minimum G.P.A. 2.0** Certified for Graduation: Yes No

Class of:	GPA 1	2	3	4	Certified By:	
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