

**AS ENGINEERING SCIENCE, CURRICULUM 0530**

**4 Semester plan**

Dr. Rashid Aidun

Fall 2015

STUDENT: \_\_\_\_\_

ID: \_\_\_\_\_

**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 135	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 136	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 137	Physics III Laboratory	1			
	General Elective	3			

17

**4<sup>th</sup>**

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

\* 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: \_\_\_\_\_