

A.S. Engineering Studies

2014-2015 Sample Course Schedule — *This is a recommended schedule and may be altered as needed. Consult your adviser when making changes. See degree audit for Christian Service requirements.*

SUMMER

RELB 125	Life & Teachings of Jesus (R-1)	3
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FALL

WINTER

FIRST YEAR

ENGR 121	Introduction to Engineering	1	CPTR 124	Fundamentals of Programming	4
ENGR 149	CADD	3	CHEM 152	General Chemistry II	4
ENGL 101	College Composition I	3	MATH 192	Calculus II	4
MATH 191	Calculus I	4	MATH 200	Elementary Linear Algebra	2
PEAC 125	Fitness for Collegiate Life (P-1-a)	1	RELT 138, 225, 255 or RELB		<u>3</u>
CHEM 151	General Chemistry I	<u>4</u>			17
		16			

SUMMER

ENGL 102	College Composition II	3
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SECOND YEAR

PHYS 221	University Physics I	4	PHYS 222	University Physics II	4
PHYS 223	University Physics Lab	1	PHYS 224	University Physics Lab	1
ENGR 211	Engineering Mechanics: Statics	3	ENGR 212	Engineering Mechanics: Dynamics	3
MATH 218	Calculus III	4	COMM 135	Intro to Public Speaking	3
	History (I-3-a)	<u>3</u>	ENGR 228	Linear Circuit Analysis	<u>3</u>
		15			14

TOTAL HOURS	68
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