

# A.S. Engineering Studies

**2020-2021 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

CHEM 151	General Chemistry I	4	CHEM 152	General Chemistry II	4
ENGR 121	Introduction to Engineering	1	CPTR 124	Fundamentals of Programming	4
ENGR 149	CADD	3	MATH 192	Calculus II	4
ENGL 101	Critical Think in Ac Rdg & Wrtg I	3	RELT 138, 225, 255 or RELB (R-2)		<u>3</u>
MATH 191	Calculus I	4			<b>15</b>
PEAC 125	Fitness for Collegiate Life	<u>1</u>			
		<b>16</b>			

### SECOND YEAR

CPTC 100	Computer Concepts	1	PSYC 128	Developmental Psychology	3
ENGR 211	Engineering Mechanics: Statics	3	ENGR 212	Engineering Mechanics: Dynamics	3
MATH 218	Calculus III	4	ENGR 228	Linear Circuit Analysis	3
PHYS 221	University Physics I	4	PHYS 222	University Physics II	4
PHYS 223	University Physics Lab	1	PHYS 224	University Physics Lab	1
	Historical Perspectives (IN-6)	<u>3</u>	MATH 315	Differential Equations *	<u>3</u>
		<b>16</b>			<b>17</b>

**TOTAL HOURS** **67**

\*May select one from MATH 200 (2 hrs) or MATH 201 (3 hrs) or can wait and take these later. It is advantageous to take MATH 315 if transferring to Walla Walla after graduating