

# Engineering Dual Degree

Freshman Year Fall Semester			
Course	#	Name	Credits
FRST	1101	Freshman Seminar	1
MATH	1405	Calculus I	5
PHYS	2005	Physics I (calculus-based)	5
BLIT	1103	Discovering the Old Testament	3
ENGL	1503	English Comp I	3
<b>SEMESTER TOTAL:</b>			<b>17 hr</b>

Freshman Year Spring Semester			
Course	#	Name	Credits
PSYC	1103	General Psychology	3
MATH	1504	Calculus II	4
PHYS	2105	Physics II (calculus-based)	5
BLIT	1203	Discovering the New Testament	3
<b>SEMESTER TOTAL:</b>			<b>15 hr</b>

Sophomore Year Fall Semester			
Course	#	Name	Credits
MATH	2004	Calculus III	4
CHEM	1104	General Chemistry I	4
PHYS	3203	Electricity & Magnetism	3
MATH	3503	Probability & Statistics	3
THEO	2003	Christian Beliefs	3
<b>SEMESTER TOTAL:</b>			<b>17 hr</b>

Sophomore Year Spring Semester			
Course	#	Name	Credits
MATH	3403	Differential Equations	3
CHEM	2104	General Chemistry II	4
PHYS	3003	Modern Physics	3
ENGL	1703	English Comp II	3
MATH	3503	Probability & Statistics	3
<b>SEMESTER TOTAL:</b>			<b>16 hr</b>

Junior Year Fall Semester			
Course	#	Name	Credits
COMP	3503	Introduction to Computer Science I	4
PHYS	2104	Statistical Mechanics	3
PHIL	2013	Ethics	3
COMM	1303	Public Speaking	3
ECON	2503	Macroeconomics	3
<b>SEMESTER TOTAL:</b>			<b>16 hr</b>

Junior Year Spring Semester			
Course	#	Name	Credits
PHYS	4001	Special Topics in Physics	1
FNAR	3003	Exploring Art	3
HIST	1203	U.S. History to 1877	3
		Engaging with Science	3
COMM	2803	Communicating in a Digital World	3
		Wellness Course	2
<b>SEMESTER TOTAL:</b>			<b>15 hr</b>

Washington University in St. Louis (Year 1)			
Course	#	Name	Credits
		Engineering courses	
<b>YEAR 1 TOTAL:</b>			<b>30+ hr</b>

Washington University in St. Louis (Year 2)			
Course	#	Name	Credits
		Engineering courses	
<b>YEAR 2 TOTAL:</b>			<b>30+ hr</b>

MIDAMERICA NAZARENE UNIVERSITY

 Washington University in St. Louis  
SCHOOL OF ENGINEERING & APPLIED SCIENCE