

## FOUNDATION YEAR COURSES

Course code	Course Title	Credit Value	Status	L	T	P	Prereq.
<b>FIRST SEMESTER</b>							
MTH 1101	Mathematical Methods I	4	C	30	5	5	
CSC 1101	Introduction to Computer Science	3	C	20	0	10	
ENR 1101	Engineering Laboratories I	4	C	30	5	5	
ENR 1102	Engineering Drawing I	3	C	20	5	5	
EEE 1101	Electrical Engineering Fundamentals I	3	C	20	5	5	
CEN 1101	Strength of Materials I	4	C	30	5	5	
MEC 1101	Engineering Mechanics I	3	C	20	5	5	
<b>University Requirements</b>							
FRE 1003	French 1	2	C	15	0	5	
ENG1002	English I	2	C	15	0	5	
CCC1001	The Human Person.	2	C	15	0	5	
<b>TOTAL</b>		<b>30</b>		<b>215</b>	<b>30</b>	<b>55</b>	
<b>SECOND SEMESTER</b>							
ENR 1201	Engineering Laboratories II	4	C	30	5	5	
ENR 1202	Engineering in Society	2	C	15	0	5	
ENR 1203	Engineering Drawing II	2	C	15	0	5	
MTH 1201	Mathematical Methods II	4	C	30	5	5	
EEE 1201	Electrical Engineering Fundamentals II	3	C	20	5	5	
CEN 1201	Material Science	2	C	15	0	5	
CEN 1202	Fluid Mechanics	3	C	20	5	5	
MEC 1201	Thermoscience	3	C	20	5	5	
MEC 1202	Engineering Mechanics II	3	C	20	5	5	

	<b>University Requirements</b>						
ENG 1002:	English II	2	C	15	0	5	
FRE 1003	French II	2	C	15	0	5	
CCC 2021	Social Teachings of the Church	2	C	15	0	5	
<b>TOTAL</b>	<b>(to year II, second semester)</b>	<b>32</b>		<b>230</b>	<b>30</b>	<b>60</b>	