

**BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING & COMPUTER ENGINEERING**  
**DOUBLE MAJOR 5-YEAR PLAN – BSEE FIRST**

<b>Year 1: FALL SEMESTER</b>		<b>SPRING SEMESTER</b>	
<b>Course Name</b>	<b>Credits</b>	<b>Course Name</b>	<b>Credits</b>
<u>MATH 2413</u> Calculus & Analytical Geometry I	4	MATH 2414 Calculus & Analytical Geometry II	4
<u>CHEM 1311</u> General Chemistry I	3	Foreign Lang./Communication Elective	3
<u>CHEM 1111</u> General Chemistry I Lab	1		

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<b>Course Name</b>	<b>Credits</b>	<b>Course Name</b>	<b>Credits</b>
<u>MATH 2413</u> Calculus & Analytical Geometry I	4	<u>MATH 2414</u> Calculus & Analytical Geometry II	4
<u>CHEM 1311</u> General Chemistry I	3	Foreign Lang./Communication Elective <sup>(2)</sup>	3
<u>CHEM 1111</u> General Chemistry I Lab	1	<u>PHYS 2425</u> University Physics I	4
<u>ELEN 1100</u> Introduction to ECE	1	History Elective <sup>(3)</sup>	3
<u>ENGL 1301</u> English Composition I	3	<u>ELEN 1301</u> Computers & Programming <sup>(4)</sup>	3
Social and Behavioral Sciences Elective	3		
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>17</b>
<b>Year 2: FALL SEMESTER</b>		<b>SPRING SEMESTER</b>	
<u>MATH 2415</u> Calculus III	4		