

## Sequence of Course Offerings for BSEEE Program (For Batch Prior to 183)

<b>Trimester 1</b> (9.0 Credit Hr.)	1. ENG 005 (Spoken English)	2. ENG 101 (English I)	3. ENG 103 (English II)			
<b>Trimester 2</b> (9.0 Credit Hr.)	4. MATH 003 (Elementary Calculus)	5. EEE 101 (Electrical Circuits I)	6. PHY 101 (Physics I)	# →	Prerequisite course	
<b>Trimester 3</b> (14.0 Credit Hr.)	7. MATH 151 (Differential and Integral Calculus)	8. EEE 103 (Electrical Circuits II) <span style="float: right;">5</span>	9. EEE 104 (Electrical Circuits Lab) <span style="float: right;">5</span>	10. PHY 103 (Physics II) <span style="float: right;">6</span>	11. PHY 104 (Physics Lab) <span style="float: right;">6</span>	12. ACT 111 (Financial and Managerial Accounting)
<b>Trimester 4</b> (14.0 Credit Hr.)	13. MATH 155 (Ordinary and Partial Differential Equations) <span style="float: right;">7</span>	14. EEE 105 (Electronics I) <span style="float: right;">8</span>	15. EEE 110 (Simulation Lab) <span style="float: right;">5</span>	16. CHEM 101 (Chemistry)	17. CHEM 102 (Chemistry Lab)	18. MATH 203 (Linear Algebra and Matrices)
<b>Trimester 5</b> (14.0 Credit Hr.)	19. MATH 201 (Coordinate Geometry and Vector Analysis) <span style="float: right;">7</span>	20. EEE 121 (Structured Programming Language)	21. EEE 122 (Structured Programming Language Lab)	22. EEE 207 (Electronics II) <span style="float: right;">14</span>	23. EEE 208 (Electronics Lab) <span style="float: right;">14</span>	24. MATH 187 (Fourier & Laplace Transform and Complex Variable) <span style="float: right;">13</span>
<b>Trimester 6</b> (14.0 Credit Hr.)	25. SOC 101 (Society, Technology and Engineering Ethics)	26. EEE 203 (Energy Conversion I) <span style="float: right;">8</span>	27. EEE 211 (Signals and Linear Systems) <span style="float: right;">8 24</span>	28. EEE 223 (Digital Electronics) <span style="float: right;">14</span>	29. EEE 224 (Digital Electronics Lab) <span style="float: right;">14</span>	30. EEE 220 (Electrical Wiring and Drafting) <span style="float: right;">8</span>
<b>Trimester 7</b> (14.0 Credit Hr.)	31. EEE 205 (Energy Conversion II) <span style="float: right;">26</span>	32. EEE 206 (Energy Conversion Lab) <span style="float: right;">26</span>	33. EEE 255 (Probability and Random Signal Analysis) <span style="float: right;">27</span>	34. EEE 311 (Digital Signal Processing) <span style="float: right;">15 27</span>	34. EEE 312 (Digital Signal Processing Lab) <span style="float: right;">15 27</span>	35. EEE 301 (Electrical Properties of Materials) <span style="float: right;">10 24</span>
<b>Trimester 8</b> (14.0 Credit Hr.)	37. EEE 305 (Power System) <span style="float: right;">31</span>	38. EEE 306 (Power System Lab) <span style="float: right;">31</span>	39. EEE 315 (Numerical Analysis) <span style="float: right;">15 18 20</span>	40. EEE 309 (Communication Theory) <span style="float: right;">27</span>	41. EEE 310 (Communication Lab) <span style="float: right;">27</span>	42. ECO 213 (Economics)
<b>Trimester 9</b> (11.0 Credit Hr.)	43. EEE 423 (Microprocessor and Interfacing) <span style="float: right;">20 28</span>	44. EEE 424 (Microprocessor and Interfacing Lab) <span style="float: right;">20 28</span>	45. EEE 303 (Engineering Electromagnetics) <span style="float: right;">10 19</span>	46. EEE 307 (Power Electronics) <span style="float: right;">22 31</span>	47. EEE 308 (Power Electronics Lab) <span style="float: right;">22 31</span>	
<b>Trimester 10</b> (11.5 Credit Hr.)	48. EEE 401 (Control System) <span style="float: right;">15 22 27</span>	49. EEE 402 (Control System Lab) <span style="float: right;">15 27</span>	50. EEE 400A (Capstone Project I)	51. EEE ..... (Elective I (Major))	52. EEE ..... (Elective I (Major))	
<b>Trimester 11</b> (12.0 Credit Hr.)	53. IPE 401 (Industrial Management)	54. EEE 400 B (Capstone Project II)	55. EEE ..... (Elective II (Major))	56. EEE ..... (Elective II (Major) Lab)	57. EEE ..... (Elective I (Minor))	
<b>Trimester 12</b> (10.0 Credit Hr.)	58. EEE 400 C (Capstone Project III)	59. EEE ..... (Elective II (Minor))	60. EEE ..... (Elective II (Minor) Lab)	61. EEE ..... (Elective I (Minor))		

