***ALTERNATING CURRENT***

* ***Wave Function***
* ***Phase Angle***
* ***Operations***
  + ***Sine-Cosine Interchange***
  + ***Derivative***
  + ***Integral***
  + ***Mean/Average***
  + ***RMS – Root-Mean-Square/Effective Value***
* ***RLC Circuit***
  + ***Reactance***
    - ***Capacitive Reactance***
    - ***Inductive Reactance***
  + ***Impedance***
  + ***Phase Angle***
  + ***Q factor***
* ***Kirchhoff’s Laws (KL)***
  + ***Kirchhoff Current Law***
* ***Kirchhoff Voltage Law***

***Phasor Method***

* ***Representation***
* ***Operations***
  + ***Identities***
  + ***Derivative***
  + ***Integral***
* ***RLC Circuit***
  + ***Resistor***
  + ***Capacitor***
  + ***Inductor***
  + ***Impedance***
* ***Kirchhoff’s Laws (KL)***
  + ***Kirchhoff Current Law***
* ***Kirchhoff Voltage Law***
* ***Coupled Branches***
  + ***Series***
  + ***Parallel***
* ***Power***
  + ***Average/Active/True Power***
  + ***Apparent Power***
  + ***Reactive Power***
  + ***Combination***