## Course Level Learning Outcomes for MATH 090C (Elementary Algebra Part C)

- 1. Factor polynomials with integer coefficients (common monomial, common polynomial, grouping, trinomial, difference of squares, difference of cubes, sum of cubes).
- 2. Use variables to construct rational models that represent given hypothetical applications.
- 3. Solve equation—linear, first degree literal, and quadratic (real solutions only by factoring).