NC High School Math Revisions – At a Glance

NC Math 1		
Changed* or Added Concepts/Skills	**Removed Concepts/Skills from Course Standards**	**Additional Concepts for Implementation Year**
Rewriting algebraic expressions with <u>integer</u> exponents (NC.M1.N-RN.2) **Understand the relationship between factors, solutions, and zeros of a quadratic function** (NC.M1.A-APR.3 *from Math II*). **Solving quadratic equations using square roots and factoring** (NC.M1.A-REI.4 *from Math II*) **Use <u>formal</u> recursive notations** (NC.M1.F.BF.2 , *changed from informal notation*)	**Unit analysis, scale, level of accuracy** (N-Q.1, 2, and 3 - *Incorporated into the Standards for Mathematical Practice*) **Using structure to rewrite expressions** (A-SSE.2 - *Incorporated into the Standards for Mathematical Practice*) **Geometric Definitions** (G.CO.1 - *Incorporated into the associated standards*) **Rewriting algebraic expressions with rational exponents** (to NC Math 2, NC.M2.N-RN.1 *and* NC.M2.N-RN.2) **Vertical and horizontal translations of functions** (*to NC Math 2,* NC.M2.F-BF.3) **Volume of cylinders, pyramids, cones and spheres** (*to NC Math 3,* NC.M3.G-GMD.3) **Two-Way Tables** (*to NC Math 2,* NC.M2.S-CP.4)	*None – All concepts and skills moved will be covered in later courses*

*Changed concepts/skills are underlined.