**General Math Courses for vClinicals**

• A NurseThink/Swift River Best Practice, assigned to every student, providing consistent clinical math decision practice for the entire program.

• Math proficiency is a leading NCLEX® success indicator.

• All student activity completed in the *‘*[*Practice Area*](https://learn.swiftriveronline.com/Practice)*’* is recorded inside the Math Course.

• Additional time/score documentation in the practice area increases vClinical hours for each student (supporting the virtual clinical case with the Board of Nursing)

• If a program uses another math product, we strongly encourage using Swift River for acquiring needed vClinical hours.

• Helps familiarize students with the vClinical and encourages more practice in all clinical areas of their choice in between assignments.

• Weekly math assignment should only take 10-15 minutes

• The Math Course includes basic math problems\* (usually all except I/O and IV formulas). In addition to the general course, Instructors can add specific math assignments in their courses, for example, assignments with only Dos-Calc, Intake/Output, IV formulas, or a mix.

**\* Math Problems**

*•  Basic addition, subtraction, multiplication, and division*

*•  Rounding to nearest tenth, hundredth*

*•  Calculate additional dosage needed*

*•  Calculate total tablets dosage given*

*•  Calculate total tablets needed*

*•  Tablets required: more or less?*

*•  Weight Based Dosage Calculations*

*•  Intake/Output*

*•  IV Formulas*