

## Undergraduate Nursing Program Checklist

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The following skills are recommended for students in the undergraduate Nursing Program.

Choose your textbook from the dropdown menu. Once you have chosen the textbook, click on the words “study plan”. Expand the Chapter + to see the individual sections. For each section below, start by watching the section video then proceed to exercises. If you need help with an exercise, you can click on the menu to the right for help, to read the related section of the textbook, or to see additional examples.

Textbook: **Bittinger: Basic Mathematics, 10e**

- Chapter O - Orientation Questions for Students
- Chapter 1 – Whole Numbers
  - 1.4 Rounding and Estimating
- Chapter 4 – Decimal Notation
  - Sections 4.1 - 4.7
- Chapter 5 – Ratio and Proportion
  - Sections 5.1 - 5.4
- Chapter 6 – Percent Notation
  - Sections 6.1- 6.5
- Chapter 7 – Data, Graphs and Statistics
  - 7.1 Averages, medians and modes
  - 7.2 Tables and Pictographs
  - 7.3 Bar Graphs and Line Graphs
- Chapter 8 – Measurement
  - 8.4 Weight and Mass: Medical Applications
  - 8.5 Capacity: Medical Applications
  - 8.6 Time and Temperature

For some insight and explanation of general statistics, read through the following textbook and do some problems from each chapter.

Textbook: **Bennett: Statistical Reasoning for Everyday Life, 3e**

To open a new textbook: Click “My Courses” (top left), then “Enroll in a new course”

- Chapter 1- Speaking of Statistics
- Chapter 2 – Measurement in Statistics
- Chapter 3 – Visual Displays of Data
- Chapter 4 – Describing Data
- Chapter 5 – A Normal World