

2025-2026 Pre-Nursing Integrated Curriculum Map

Semester 1: Aug 13 - Dec 19, 2025

1. Week 1 (Aug 13–15):

- Math for Healthcare: Orientation & Icebreakers – LO: Establish class norms, team building, assess baseline skills. – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Orientation & Icebreakers – LO: Build rapport, intro to course & materials. – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Orientation & Icebreakers – LO: Discuss food & health perceptions. – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Fun skill stations: math scavenger hunt, med term puzzle, nutrition taste test
- Notes: "About Me" binder pages

2. Week 2 (Aug 18–22):

- Math for Healthcare: Icebreakers & Skills Prep – LO: Review basic numeracy games, introduce course tools. – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Icebreakers & Skills Prep – LO: Learn basic word parts through games. – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Icebreakers & Skills Prep – LO: Intro to nutrition concepts via interactive activities. – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Team challenges: body plane Twister, MyPlate relay
- Notes: Team banner

3. Week 3 (Aug 25–29):

- Math for Healthcare: Decimals: Add/Subtract – Ch. 3 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Human Body Overview – Ch. 2 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition Guidelines – Ch. 2 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Body plane demo
- Notes: —

4. Week 4 (Sep 2–5):

- Math for Healthcare: Decimals: Multiply/Divide – Ch. 3 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Skeletal System – Ch. 3 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Carbs – Ch. 4 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Skeleton labeling
- Notes: —

5. Week 5 (Sep 8–12):

- Math for Healthcare: Fractions – Ch. 4 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Muscular System – Ch. 4 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Lipids – Ch. 5 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Muscle movement demo
- Notes: Monthly project assigned

6. Week 6 (Sep 15–19):

- Math for Healthcare: Metric/SI Units – Ch. 5 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Cardiovascular – Ch. 5 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Proteins – Ch. 6 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: BP & pulse checks
- Notes: —

7. Week 7 (Sep 22–26):

- Math for Healthcare: Household/Apothecary Units – Ch. 5 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Lymphatic/Immune – Ch. 6 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Metabolism – Ch. 7 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Infection control practice
- Notes: —

8. Week 8 (Sep 29–Oct 3):

- Math for Healthcare: Safe Med Admin – Ch. 6 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Respiratory – Ch. 7 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Vitamins – Ch. 8 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Spirometry
- Notes: Monthly project due

9. Week 9 (Oct 6–10):

- Math for Healthcare: Drug Labels – Ch. 6 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Digestive – Ch. 8 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Minerals – Ch. 9 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Food label analysis
- Notes: —

10. Week 10 (Oct 13–17):

- Math for Healthcare: Ratios & Proportions – Ch. 7 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Urinary – Ch. 9 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Water & Electrolytes – Ch. 8 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Urinalysis simulation
- Notes: —

11. Week 11 (Oct 20–24):

- Math for Healthcare: Dimensional Analysis – Ch. 8 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Nervous System & Mental Health – Ch. 10 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Digestion & Absorption – Ch. 4,5,6 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Reflex & sensory testing
- Notes: —

12. Week 12 (Oct 27–31):

- Math for Healthcare: Formula Method – Ch. 8 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Special Senses – Ch. 11 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition Through Life Cycle – Ch. 11 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Vision & hearing screening
- Notes: Monthly project assigned

13. Week 13 (Nov 3–7):

- Math for Healthcare: Oral Dosage Calculations – Ch. 9 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Integumentary – Ch. 12 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition & Disease Prevention – Ch. 7,8,9 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Skin assessment lab
- Notes: —

14. Week 14 (Nov 10–14):

- Math for Healthcare: Parenteral Dosages – Ch. 9 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Endocrine – Ch. 13 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Weight Management – Ch. 7 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Injection simulation
- Notes: —

15. Week 15 (Nov 17–21):

- Math for Healthcare: Reconstitution of Drugs – Ch. 10 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Reproductive – Ch. 14 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Food Safety – Ch. 7,11 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Mixing/reconstitution lab
- Notes: Monthly project due

16. Week 16 (Dec 1–5):

- Math for Healthcare: Insulin Administration – Ch. 10 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.

- Medical Terminology: Diagnostic Procedures & Pharmacology – Ch. 15 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition Review – Ch. 1–11 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Integrated skills lab
- Notes: —

17. Week 17 (Dec 8–12):

- Math for Healthcare: Comprehensive Review – All Ch. – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Comprehensive Review – All Ch. – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Comprehensive Review – All Ch. – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Team review games
- Notes: —

18. Week 18 (Dec 15–19):

- Math for Healthcare: Final Exams & Wrap-Up – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Final Exams & Wrap-Up – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Final Exams & Wrap-Up – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: —
- Notes: Semester wrap-up

Semester 2: Jan 5 - May 22, 2026

19. Week 1 (Jan 5–9):

- Math for Healthcare: IV Flow Rates (Manual) – Ch. 11 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Oncology Terms – Ch. 16 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition & Physical Activity – Ch. 10 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: IV tubing setup practice
- Notes: —

20. Week 2 (Jan 12–16):

- Math for Healthcare: IV Flow Rates (Pump) – Ch. 11 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Radiology & Nuclear Medicine – Ch. 17 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Athlete Nutrition Needs – Ch. 10 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Infusion pump simulation
- Notes: —

21. Week 3 (Jan 20–23):

- Math for Healthcare: IV Medications – Ch. 11 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Psychiatry Terms – Ch. 18 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition in Pregnancy & Lactation – Ch. 11 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Simulated patient med prep
- Notes: Monthly project assigned

22. Week 4 (Jan 26–30):

- Math for Healthcare: Heparin/Insulin IV Drips – Ch. 12 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Ophthalmology & Otolaryngology – Ch. 19 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition in Infancy & Toddlerhood – Ch. 11 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: IV drip rate adjustment
- Notes: —

23. Week 5 (Feb 3–6):

- Math for Healthcare: Pediatric Dosages – Ch. 12 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Dermatology – Ch. 20 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Child & Adolescent Nutrition – Ch. 11 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Pediatric dose scenarios
- Notes: —

24. Week 6 (Feb 9–13):

- Math for Healthcare: Geriatric Dosages – Ch. 12 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Geriatrics & Gerontology – Ch. 21 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition in Older Adults – Ch. 11 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Geriatric case med adjustments
- Notes: Monthly project due

25. Week 7 (Feb 17–20):

- Math for Healthcare: Critical Care Calculations – Ch. 13 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Alternative Medicine Terms – Ch. 22 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition & Chronic Disease – Ch. 7,8,9 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Critical care scenarios
- Notes: —

26. Week 8 (Feb 23–27):

- Math for Healthcare: Concentration & Dilution – Ch. 13 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Review of All Systems – All prior Ch. – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Food Safety & Sustainability – Ch. 7,11 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Food safety lab
- Notes: —

27. Week 9 (Mar 2–6):

- Math for Healthcare: Alligation Method – Ch. 13 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Special Topics in Medical Terminology – Ch. 23 – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Global Nutrition Issues – Ch. 11 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Solution prep exercise
- Notes: Monthly project assigned

28. Week 10 (Mar 9–13):

- Math for Healthcare: Enteral & Parenteral Nutrition Calcs – Ch. 14 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Medical Abbreviations Review – Appendix – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition & Mental Health – Ch. 7,11 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: TPN formula practice
- Notes: —

29. Week 11 (Mar 16–20):

- Math for Healthcare: Body Surface Area (BSA) – Ch. 14 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Final Body Systems Review – All Ch. – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition Counseling Skills – Review Ch. – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Patient counseling roleplay
- Notes: —

30. Week 12 (Mar 30–Apr 3):

- Math for Healthcare: Comprehensive Dosage Review – All Ch. – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Comprehensive Med Term Review – All Ch. – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition Case Studies – Review Ch. – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Integrated skills lab
- Notes: Monthly project due

31. Week 13 (Apr 6–10):

- Math for Healthcare: Medication Safety & Error Prevention – Ch. 15 – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Advanced Word Part Practice – Ch. 1–23 Review – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Nutrition & Technology – Ch. 2,10,11 – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.

- Lab Focus: Med error simulation
- Notes: —

32. Week 14 (Apr 13–17):

- Math for Healthcare: Capstone Project Work Week – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Capstone Project Work Week – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Capstone Project Work Week – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Open lab for project work
- Notes: —

33. Week 15 (Apr 20–24):

- Math for Healthcare: Capstone Presentations – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Capstone Presentations – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Capstone Presentations – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Class presentations
- Notes: Capstone project due

34. Week 16 (Apr 27–May 1):

- Math for Healthcare: Final Exam Review – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Final Exam Review – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Final Exam Review – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Team review games
- Notes: —

35. Week 17 (May 4–8):

- Math for Healthcare: Final Exams – Math – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Final Exams – Med Term – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Final Exams – Nutrition – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: —

- Notes: —

36. Week 18 (May 11–15):

- Math for Healthcare: Remediation & Skills Practice – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Remediation & Skills Practice – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Remediation & Skills Practice – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: Open skills lab
- Notes: —

37. Week 19 (May 18–22):

- Math for Healthcare: Wrap-Up & Student Reflection – LO: Accurately perform calculations relevant to healthcare dosage, measurement, and conversions.
- Medical Terminology: Wrap-Up & Student Reflection – LO: Correctly define, pronounce, and apply medical terminology related to the week's body system or specialty.
- Nutrition: Wrap-Up & Student Reflection – LO: Explain and apply nutritional science concepts to real-life health and wellness situations.
- Lab Focus: End-of-year celebration
- Notes: Year-end survey