***Intravenous Therapy* Syllabus**

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- Please note that Intravenous Therapy is not listed in the Common Course Catalog as a standalone course.

Course Number and Title:
From the statewide common course information.

Course Brief Description:
From the statewide common course information. Include credit hours. You can also elaborate on the course structure – for example, if you use modules and the number of modules.

Prerequisite Knowledge:
If any prerequisite knowledge or course is required for the course, include that here. This should include any technical skills and digital information literacy skills expected of the student.

Course Goals:
At the end of this course, students will be able to:

Upon successful completion of this course, the student will be able to:

1. **Summarize the major legal implications and limitations of intravenous therapy related to the Louisiana Nurse Practice Act.**
2. **Identify anatomical and physiological principles related to intravenous therapy.**
3. **Summarize the fundamentals of fluid and electrolyte metabolism and principles of fluid therapy.**
4. **Summarize the equipment, techniques, and documentation used in initiating, monitoring, and maintaining intravenous therapy.**
5. **Perform nursing responsibilities related to initiating, monitoring and maintaining intravenous therapy.**
6. **Discuss prevention, assessment, and nursing interventions of complications related to intravenous therapy.**
7. **Identify major principles of intravenous medication, blood transfusion, chemotherapy, and total parenteral nutrition administration.**
8. **Identify cultural and lifespan considerations related to intravenous therapy**

Course Materials:

List required and recommended course materials with their citation.

Intravenous Therapy for Practical Nurses *by Becca Dauzat, Dr. LaTonya Dorsey, Amanda Olinde, Sabrina Palmer, and Dr. Trudy Williams*

Instructor Contact Information: [*Keep as a placeholder for future adopters]*

Instructor:

- Name:
- Email:
- Phone:
- Office:
- Office Hours:
- Communication policy:

Course Schedule:

In this schedule, you will list the topics and the corresponding course materials (chapters, videos, etc.) covered in sequence. This schedule demonstrates how you would organize your course around open materials and should be reflective of your course description, goals, and student learning outcomes.

Use this to outline the topics you would cover on a module (or weekly or other scale) basis and the corresponding readings/resources that support that content. Add/remove rows as needed. The table is designed so with the top row repeats if the table spreads to a new.

Module	Topics and Concepts **List and describe as necessary the topics and concepts covered in each weekly unit.**	Corresponding Course Materials **Where relevant, indicate if the resource is a chapter(s) or section(s) of a larger resource.**
1	Course introduction: legal and ethical concerns of IVT	Read Chapters 1 and 2 in *Intravenous Therapy*
2	Anatomy and physiology for IVT	Read Chapter 3 in *Intravenous Therapy*
3	Fluids and Electrolytes for IVT	Read Chapter 4 in *Intravenous Therapy*
4	Midterm Exam	**Review in class pre-midterm
5	Initiating Intravenous Therapy; safety and documentation	Read Chapter 5 in *Intravenous Therapy*
6	Maintaining Intravenous Therapy	Read Chapter 6 in *Intravenous Therapy*

Module	Topics and Concepts List and describe as necessary the topics and concepts covered in each weekly unit.	Corresponding Course Materials Where relevant, indicate if the resource is a chapter(s) or section(s) of a larger resource.
7	Monitoring Intravenous Therapy; complications and documentation	Read Chapter in *Intravenous Therapy*
8	Principles of Blood Products and Medication Administration	Read Chapter 8 in *Intravenous Therapy*
9	Special Medication Administration: chemotherapy and parenteral nutrition	Read Chapter 9 in *Intravenous Therapy*
10	Finals Week	**Review in class pre-final

Course Policies: *[outline these as best as you can in terms of what is required for this course]*

- **Technology Requirements**
  May include computer hardware requirements, headphone/webcam requirements, computer software requirements, browser requirements
- **Computer Skills**
  May include skills with LMS, proficiency with software packages (Microsoft Office), library databases, Zoom, etc.
- **Evaluation**
  Includes both formative and summative assessments, graded items, and expectations around assessments (participation, submission process). H5P content in Pressbooks will not be graded, but is for self-practice and test preparation.

- **Grading Policy**
  Grades are assigned according to this scale. Late work is not accepted except on a case-by-case basis.

  A: 100-93
  B: 92-85
  C: 84-77
  D: 76-65
  F: 64 and less

University Policies and Support: *[Keep as a placeholder for future adopters]*

- **Code of Conduct**

- **Online Etiquette**
- **Academic Integrity**
- **Diversity Statement**
- **Accessibility and Disability Services**
- **Technology Support**
- **Academic Support Services**