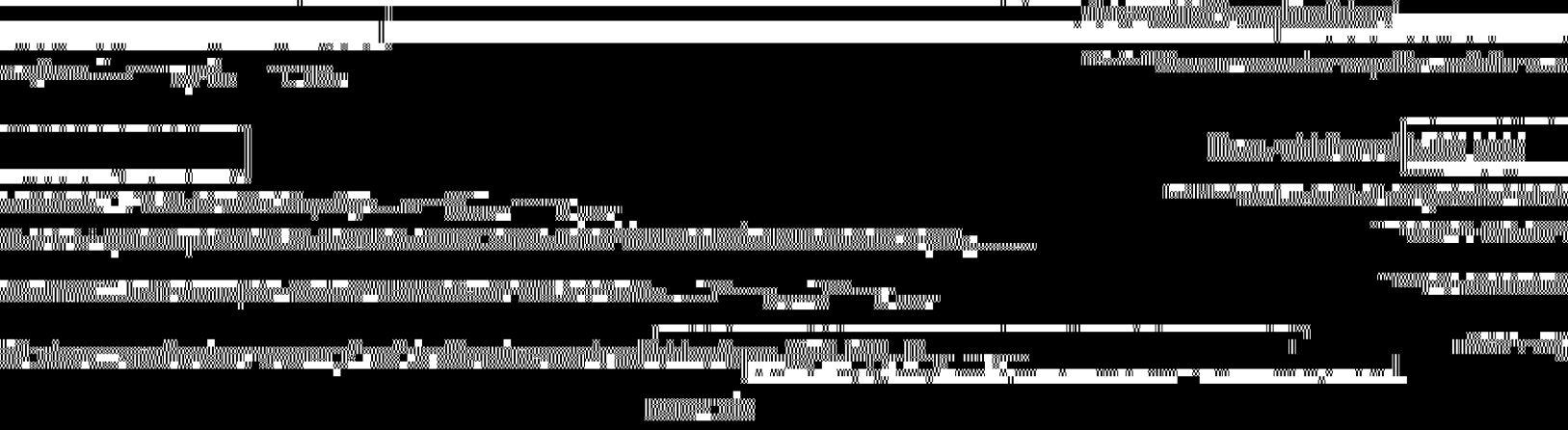
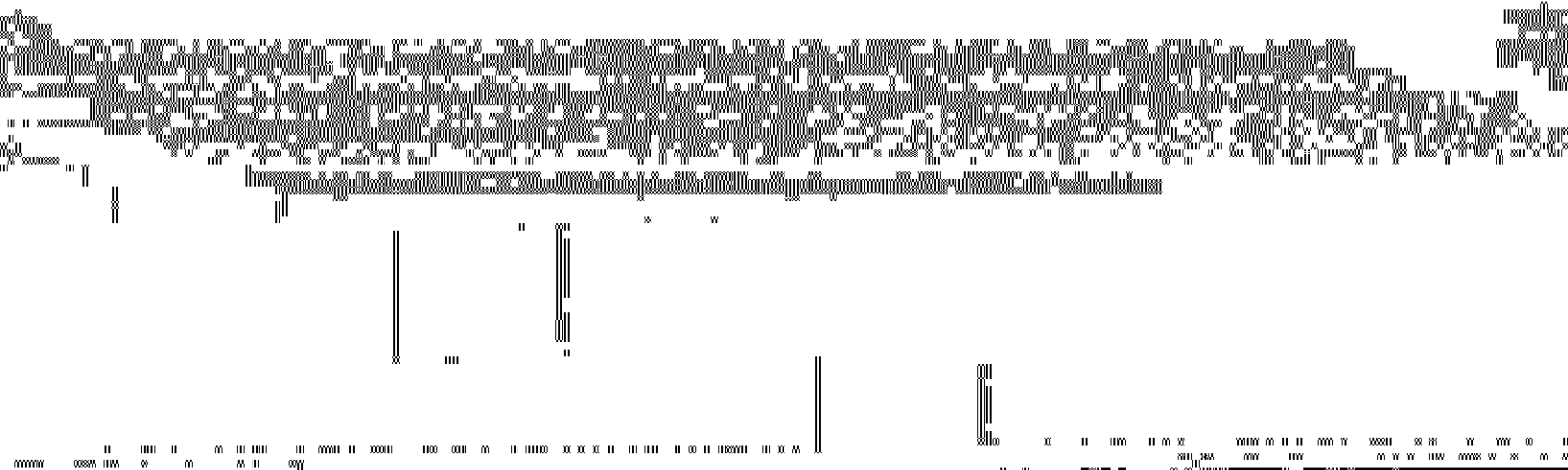
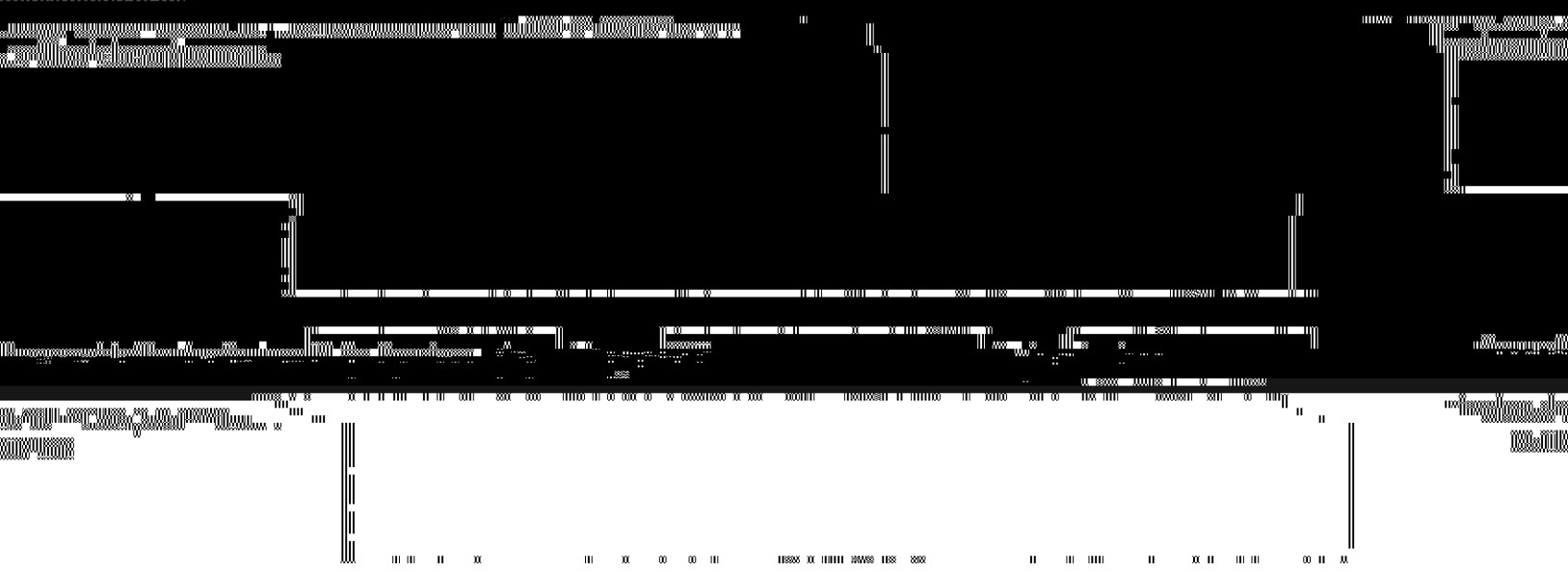
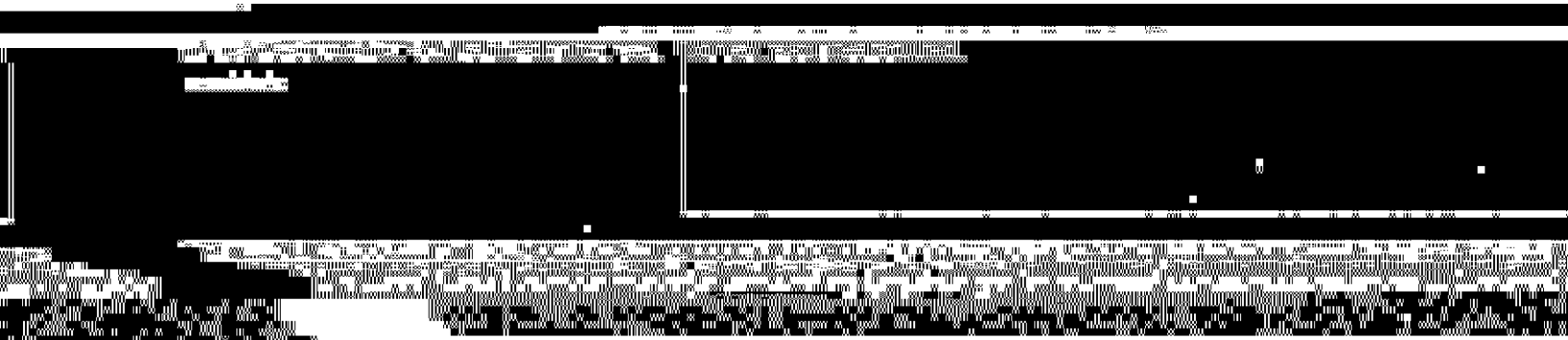


administration of medication

decision making in the ad





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Paradise

health of an individual.

PL-BSN Program Learning Outcomes:

Upon completion of the Pre-Licensure BSN program, the graduate will be prepared to:

1. Synthesize **foundational knowledge from the arts and sciences** into the practice of professional nursing.
2. Integrate the role of **leader/manager**, advocate, clinician, and teacher in the delivery of care to individuals, groups and communities.
3. Integrate **caring, culturally sensitive** behaviors in professional practice with self, individuals, groups and communities.
4. Evaluate **research** to improve health outcomes for clients and the **community**.
5. Communicate goal directed and **purposeful strategies** using a variety of methods to creatively improve healthcare outcomes.
6. Analyze the impact of local, regional and global issues affecting the care of clients across the life span.

in various settings.

7. Synthesize **critical thinking strategies** into the provision of quality care.
8. Formulate a plan for **lifelong learning**.

Upon completion of this course, the student will:

Course Student Learning Outcomes	PL-BSN Program Outcomes
1. Apply principles from foundational knowledge in the arts and sciences to understanding the pharmacological needs and the pathophysiology of	1,2,3,4,6

Table of Contents

Week 1: Introduction

Introduction to the course and its objectives. This section covers the basic concepts and terminology related to the study of the nervous system. It includes a detailed overview of the structure and function of the brain, spinal cord, and peripheral nerves. The course will explore the various types of neurons and their roles in signal transmission. Key topics include the anatomy of the brain, the organization of the spinal cord, and the distribution of peripheral nerves. The course will also discuss the basic principles of neurophysiology, including the generation and propagation of action potentials. This section is essential for understanding the more complex topics covered in the subsequent weeks.

Abuse Disorders

Discussion of various types of abuse disorders, including alcohol use disorder, opioid use disorder, and stimulant use disorder. This section explores the neurobiology of addiction, focusing on the role of the brain's reward system and the effects of various substances on neurotransmitter systems. It also discusses the clinical presentation and management of these disorders, including behavioral interventions and pharmacological treatments.

Drugs for Neuromuscular Disorders

Overview of the pharmacology of drugs used to treat neuromuscular disorders, such as muscle relaxants, anticholinergics, and botulinum toxin. This section covers the mechanisms of action and clinical applications of these drugs. It also discusses the potential side effects and contraindications of these medications. The course will explore the use of muscle relaxants in the management of spasticity and the role of anticholinergics in the treatment of certain types of tremor. Botulinum toxin is discussed as a valuable tool in the management of various neuromuscular conditions, including focal dystonias and spasticity.

Drugs for Neuromuscular Disorders

Continuation of the discussion on drugs for neuromuscular disorders, focusing on the use of muscle relaxants and anticholinergics. This section provides a more detailed look at the pharmacokinetics and pharmacodynamics of these drugs. It also discusses the importance of monitoring for side effects and adjusting dosages as needed. The course will explore the use of muscle relaxants in the management of spasticity and the role of anticholinergics in the treatment of certain types of tremor. Botulinum toxin is discussed as a valuable tool in the management of various neuromuscular conditions, including focal dystonias and spasticity.

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Drugs for Pituitary, Thyroid and Adrenal Disorders

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Drugs for Pituitary, Thyroid and Adrenal Disorders

Drugs for Pituitary Disorders

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