

PRACTICAL NURSING MISSISSIPPI CURRICULUM FRAMEWORK

Licensed Practical/Vocational Nurse Training - CIP: 51.3901

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The Office of Curriculum and Instruction (OCI) was founded in 2013 under the Division of Workforce, Career, and Technical Education at the Mississippi Community College Board (MCCB). The office is funded through a partnership with The Mississippi Department of Education (MDE), who serves as Mississippi's fiscal agent for state and federal Career and Technical Education (CTE) Funds. The OCI is tasked with developing statewide CTE curriculum, programming, and professional development designed to meet the local and statewide economic demand.

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NATIONAL CERTIFICATION

The NCLEX exam, also known as the National Council Licensure Examination, is a standardized exam that each state board of nursing uses to determine whether or not a candidate is prepared for entry-level nursing practice. The goal of this curriculum framework is to provide a foundation for practical nursing programs in Mississippi to educate practical nursing students for successful passage of the NCLEX-PN exam so that they may become licensed in the state of Mississippi.

According to the National Council of State Boards of Nursing, the NCLEX examination covers the following “categories of client needs”:

- **Safe, Effective Care Environment**
 - a. Coordinated Care
 - b. Safety and Infection Control
- **Psychosocial Integrity**
- **Health Promotion and Maintenance**
- **Physiological Integrity**
 - a. Basic Care and Comfort
 - b. Pharmacological Therapies
 - c. Reduction of Risk Potential
 - d. Physiological Adaptation

For information about NCLEX-PN, please visit www.ncsbn.org.

INDUSTRY JOB PROJECTION DATA

Licensed Practical Nurses (LPNs) require an education level of career certificate. There is expected to be a 15.62% increase in occupational demand at the regional level and state level. At the national level, there will be a 36.87% increase. Median annual income for this occupation is \$35,755.20 at the state level. A summary of occupational data from www.swib.ms.gov is displayed below:

Table 1: Education Level

Program Occupations	Education Level
LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES	POSTSECONDARY CAREER & TECHNICAL AWARD

Table 2: Occupational Overview

	State	Region	United States
2014 Occupational Jobs	9173	9173	713482
2024 Occupational Jobs	10,606	10,606	976,550
Total Change	1433	1433	263068
Total % Change	15.62%	15.62%	36.87%
2014 Median Hourly Earnings	\$17.19	\$17.19	20.43
2014 Median Annual Earnings	\$35,755.20	\$35,755.20	\$42,494.40
Annual Openings	143	143	26306

Table 3: Occupational Breakdown

Description	2014 Jobs	2024 Jobs	Annual Openings	2014 Hourly Earnings	2014 Annual Earnings 2,080 Work Hours
LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES	9173	10606	143	\$17.19	\$35,755.20

Table 4: Occupational Change

Description	State % Change	Regional Change	Regional % Change	National % Change
LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES	15.62%	1433	15.62%	36.87%

ARTICULATION

There is no standardized articulation for this program of study. However, some colleges may offer Dual-Credit Practical Nursing programs in partnership with high schools in their district. Articulation between these secondary programs and the colleges are dependent upon the courses offered at the high school and the program of study option taught at the college.

TECHNICAL SKILLS ASSESSMENT

Colleges should report the following for students who complete the program with a career certificate, technical certificate, or an Associate of Applied Science Degrees for technical skills attainment. To use the approved Alternate Assessment for the following programs of study, colleges should provide a Letter of Notification to the Director of Career Technical Education at the MS Community College Board. Please see the following link for further instructions: <http://www.mccb.edu/wkfEdu/CTDefault.aspx>.

CIP Code	Program of Study	
51.3901	Practical Nursing	
Level	Standard Assessment	Alternate Assessment
Career & Technical	National Council Licensure Examination for Licensed Practical/Vocational Nurses (NCLEX-PN)	N/A

ONLINE AND BLENDED LEARNING OPPORTUNITIES

Course content includes lecture and laboratory semester credit hours. Faculty members are encouraged to present lecture- related content to students in an online or blended learning environment. Training related to online and blended learning will be available to faculty members through the MS Community College Board.

INSTRUCTIONAL STRATEGIES

Instructional strategies for faculty members implementing the curriculum can be found through the Office of Curriculum and Instruction's Professional Development Division.

ASSESSMENT STRATEGIES

The Office of Curriculum and Instruction's Professional Development Division offers assessment strategies to faculty members implementing the curriculum. Additionally, standards were included in course content when appropriate.

RESEARCH ABSTRACT

In the fall of 2017, the Office of Curriculum and Instruction (OCI) met with the different industry members who made up the Practical Nursing advisory committees. An industry questionnaire was used to gather feedback concerning the trends and needs, both current and future, of their field. Program faculty, administrators, and industry members were consulted regarding industry workforce needs and trends.

Industry advisory team members from the colleges involved with this program were asked to give input related to changes to be made to the curriculum framework. Specific comments related to soft skills needed in this program include having the ability to be adaptable, flexible, a team player, compassion, and availability. Occupation-specific skills stated include knowing how to communicate with doctors and the patients, critical thinking skills, safety skills, and documentation skills.

Various writing team members conducted gap analysis of the 2012 Practical Nursing Curriculum with the 2017 NCLEX-PN Detailed Test Plan. This gap analysis was presented at the writing team meeting and was used to update Student Learning Outcomes (SLOs) for courses in this revision.

A course substitution of BIO 2514 Anatomy and Physiology I Lecture & Lab and BIO 2524 Anatomy and Physiology II Lecture and Lab for PNV 1213 Body Structure & Function is noted where appropriate in this curriculum document. No other changes were made to the overall program of study.

REVISION HISTORY

2012, Research and Curriculum Unit, Mississippi State University

2018, Office of Curriculum and Instruction, Mississippi Community College Board

PROGRAM DESCRIPTION

The Practical Nursing program prepares the individual to assist in providing general nursing care requiring basic knowledge of the biological, physical, behavioral, psychological, and sociological sciences, and of nursing procedures that do not require the skills, judgment, and knowledge required of a registered nurse. This care is performed under the direction of a registered nurse, advanced practice registered nurse (APRN), licensed physician, or licensed dentist.

Students who complete the program requirements as identified by the Mississippi Community College Board, will be eligible to take the National Council Licensure Examination for Licensed Practical/Vocational Nurses® (NCLEX-PN). The graduate of the program functions as a provider of care and a member of a profession. This curriculum references the Client Needs and Integrated Processes Categories from the Test Plan for the National Council Licensure Examination for Licensed Practical/Vocational Nurses®.

PRACTICAL NURSING REQUIRED COURSES

OPTION #1-Semester Credit Hours (August Start)

Semester I-Fall						
			SCH Breakdown			
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours
PNV 1213	Body Structure and Function*	3	3(45)	0	0	45
PNV 1426	Fundamentals of Nursing Theory	6	6(90)	0	0	90
PNV 1437	Fundamentals of Nursing Lab/Clinical	7	0	10(150)	6(90)	240
	TOTAL	16	135	150	90	375
Semester 2-Spring						
			SCH Breakdown			
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours
PNV 1614	Medical/Surgical Nursing Theory	4	4(60)	0	0	60
PNV 1622	Medical/Surgical Nursing Clinical	2	0	0	6(90)	90
PNV 1634	Alterations in Adult Health Theory	4	4(60)	0	0	60
PNV 1642	Alterations in Adult Health Clinical	2	0	0	6(90)	90
PNV 1524	IV Therapy & Pharmacology	4	3(45)	2(30)	0	75
	TOTAL	16	165	30	180	375
Semester 3-Summer						
			SCH Breakdown			
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours
PNV 1714	Maternal-Child Nursing	4	3.67 (55)	0	.33(15)	70
PNV 1814	Mental Health Nursing	4	3.67 (55)	0	.33(15)	70
PNV 1914	Nursing Transition	4	3(45)	0	3(45)	90
	TOTAL	12	155	0	75	230
	TOTAL PROGRAM HOURS	44	455	180	345	980

National Council
Licensure
Examination for
Licensed
Practical/Vocational
Nurses (NCLEX-PN)

*BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.

OPTION #1-Semester Credit Hours (January Start)

Semester I-Spring							Program Certification
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1213	Body Structure and Function*	3	3(45)	0	0	45	
PNV 1426	Fundamentals of Nursing Theory	6	6(90)	0	0	90	
PNV 1437	Fundamentals of Nursing Lab/Clinical	7	0	10(150)	6(90)	240	
	TOTAL	16	135	150	90	375	
Semester 2-Summer							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1714	Maternal-Child Nursing	4	3.67(55)	0	.33(15)	70	
PNV 1814	Mental Health Nursing	4	3.67(55)	0	.33(15)	70	
PNV 1524	IV Therapy & Pharmacology	4	3(45)	2(15)	0	75	
	TOTAL	12	155	30	30	215	
Semester 3-Fall							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1614	Medical/Surgical Nursing Theory	4	4(60)	0	0	60	
PNV 1622	Medical/Surgical Nursing Clinical	2	0	0	6(90)	90	
PNV 1634	Alterations in Adult Health Theory	4	4(60)	0	0	60	
PNV 1642	Alterations in Adult Health Clinical	2	0	0	6(90)	90	
PNV 1914	Nursing Transition	4	3(45)	0	3(45)	90	
	TOTAL	16	165	0	225	390	
	TOTAL PROGRAM HOURS	44	455	180	345	980	

Program Total Clock Hours = 980

Semester Hours = 44

*BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.

OPTION # 1 –Clock Hour Breakdown (August Start)

Semester I-Fall		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Body Structure and Function*	3	45	0	0	45
Fundamentals of Nursing Theory	6	90	0	0	90
Fundamentals of Nursing Lab/Clinical	7	0	150	90	240
TOTAL	16	135	150	90	375
Semester 2-Spring					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Medical/Surgical Nursing Theory	4	60	0	0	60
Medical/Surgical Nursing Clinical	2	0	0	90	90
Alterations in Adult Health Theory	4	60	0	0	60
Alterations in Adult Health Clinical	2	0	0	90	90
IV Therapy & Pharmacology	4	45	30	0	75
TOTAL	16	165	30	180	375
Semester 3-Summer					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Maternal-Child Nursing	4	55	0	15	70
Mental Health Nursing	4	55	0	15	70
Nursing Transition	4	45	0	45	90
TOTAL	12	155	0	75	230
TOTAL PROGRAM HOURS	44	455	180	345	980

Program Total Clock Hours = 980

Semester Hours = 44

Note: Clinical simulations in a lab environment may be used as clinical hours.

**BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.*

OPTION # 1 –Clock Hour Breakdown (January Start)

Semester I-Spring					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Body Structure and Function*	3	45	0	0	45
Fundamentals of Nursing Theory	6	90	0	0	90
Fundamentals of Nursing Lab/Clinical	7	0	150	90	240
TOTAL	16	135	150	90	375
Semester 2-Summer					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
IV Therapy & Pharmacology	4	45	30	0	70
Maternal-Child Nursing	4	55	0	15	70
Mental Health Nursing	4	55	0	15	75
TOTAL	12	155	30	30	215
Semester 3-Fall					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Medical/Surgical Nursing Theory	4	60	0	0	60
Medical/Surgical Nursing Clinical	2	0	0	90	90
Alterations in Adult Health Theory	4	60	0	0	60
Alterations in Adult Health Clinical	2	0	0	90	90
Nursing Transition	4	45	0	45	90
TOTAL	16	165	0	225	390
TOTAL PROGRAM HOURS	44	455	180	345	980

Program Total Clock Hours = 980

Semester Hours = 44

Note: Clinical simulations in a lab environment may be used as clinical hours.

**BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.*

OPTION #2-Semester Credit Hours (August Start)

Semester I-Fall							
			SCH Breakdown				Program Certification
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	National Council Licensure Examination for Licensed Practical/Vocational Nurses (NCLEX-PN)
PNV 1213	Body Structure and Function*	3	3(45)	0	0	45	
PNV 1443	Nursing Fundamentals and Clinical	13	6(90)	10(150)	6(90)	330	
	TOTAL	16	135	150	90	375	
Semester 2-Spring							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1666	Medical/Surgical Nursing Concepts & Clinical	6	4(60)	0	6(90)	150	
PNV 1676	Alterations in Adult Health Concepts & Clinical	6	4(60)	0	6(90)	150	
PNV 1524	IV Therapy & Pharmacology	4	3(45)	2(30)	0	75	
	TOTAL	16	165	30	180	375	
Semester 3-Summer							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1714	Maternal-Child Nursing	4	3.67(55)	0	.33(15)	70	
PNV 1814	Mental Health Nursing	4	3.67(55)	0	.33(15)	70	
PNV 1914	Nursing Transition	4	3(45)	0	3(45)	90	
	TOTAL	12	155	0	75	230	
	TOTAL PROGRAM HOURS	44	455	180	345	980	

Program Total Clock Hours = 980

Semester Hours = 44

*BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.

OPTION #2-Semester Credit Hours (January Start)

Semester I-Spring							National Council Licensure Examination for Licensed Practical/Vocational Nurses (NCLEX-PN)
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1213	Body Structure and Function*	3	3(45)	0	0	45	
PNV 1443	Nursing Fundamentals and Clinical	13	6(90)	10(150)	6(90)	330	
	TOTAL	16	135	150	90	375	
Semester 2-Summer							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1714	Maternal-Child Nursing	4	3.67(55)	0	.33(15)	70	
PNV 1814	Mental Health Nursing	4	3.67(55)	0	.33(15)	70	
PNV 1524	IV Therapy & Pharmacology	4	3(45)	2(30)	0	75	
	TOTAL	12	155	30	30	215	
Semester 3-Fall							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1666	Medical/Surgical Nursing Concepts & Clinical	6	4(60)	0	6(90)	150	
PNV 1676	Alterations in Adult Health Concepts & Clinical	6	4(60)	0	6(90)	150	
PNV 1914	Nursing Transition	4	3(45)	0	3(45)	90	
	TOTAL	16	165	0	225	390	
	TOTAL PROGRAM HOURS	44	455	180	345	980	

Program Total Clock Hours = 980

Semester Hours = 44

*BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.

OPTION # 2 –Clock Hour Breakdown (August Start)

Semester I-Fall					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Body Structure and Function*	3	45	0	0	45
Nursing Fundamentals and Clinical	13	90	150	90	330
TOTAL	16	135	150	90	375
Semester 2-Spring					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
IV Therapy & Pharmacology	4	45	30	0	150
Medical/Surgical Nursing Concepts and Clinical	6	60	0	90	150
Alterations in Adult Health Concepts and Clinical	6	60	0	90	75
TOTAL	16	165	30	180	375
Semester 3-Summer					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Maternal-Child Nursing	4	55	0	15	70
Mental Health Nursing	4	55	0	15	70
Nursing Transition	4	45	0	45	90
TOTAL	12	155	0	75	230
TOTAL PROGRAM HOURS	44	455	180	345	980

Program Total Clock Hours = 980

Semester Hours = 44

Note: Clinical simulations in a lab environment may be used as clinical hours.

**BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.*

OPTION # 2 –Clock Hour Breakdown (January Start)

Semester I-Spring					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Body Structure and Function*	3	45	0	0	45
Nursing Fundamentals and Clinical	13	90	150	90	330
TOTAL	16	135	150	90	375
Semester 2-Summer					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
IV Therapy & Pharmacology	4	45	30	0	75
Maternal-Child Nursing	4	55	0	15	70
Mental Health Nursing	4	55	0	15	70
TOTAL	12	155	30	30	215
Semester 3-Fall					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Medical/Surgical Nursing Concepts and Clinical	6	60	0	90	150
Alterations in Adult Health Concepts and Clinical	6	60	0	90	150
Nursing Transition	4	45	0	45	90
TOTAL	16	165	0	225	390
TOTAL PROGRAM HOURS	44	455	180	345	980

Program Total Clock Hours = 980

Semester Hours = 44

Note: Clinical simulations in a lab environment may be used as clinical hours.

**BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.*

OPTION #3-Semester Credit Hours (August Start)

Semester I-Fall							National Council Licensure Examination for Licensed Practical/Vocational Nurses (NCLEX-PN)
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1213	Body Structure and Function*	3	3(45)	0	0	45	
PNV 1443	Nursing Fundamentals and Clinical	13	6(90)	10(150)	6(90)	330	
	TOTAL	16	135	150	90	375	
Semester 2-Spring							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1682	Adult Health Nursing Concepts & Clinical	12	8(120)	0	12(180)	300	
PNV 1524	IV Therapy & Pharmacology	4	3(45)	2(30)	0	75	
	TOTAL	16	165	30	180	375	
Semester 3-Summer							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1728	Specialty Areas in Nursing	8	7.33(110)	0	2(30)	140	
PNV 1914	Nursing Transition	4	3(45)	0	3(45)	90	
	TOTAL	12	155	0	75	230	
	TOTAL PROGRAM HOURS	44	455	180	345	980	

Program Total Clock Hours = 980

Semester Hours = 44

*BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.

OPTION #3-Semester Credit Hours (January Start)

Semester I-Spring							Program Certification
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1213	Body Structure and Function*	3	3(45)	0	0	45	
PNV 1443	Nursing Fundamentals and Clinical	13	6(90)	10(150)	6(90)	330	
	TOTAL	16	135	150	90	375	
Semester 2-Summer							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1728	Specialty Areas in Nursing	8	7.33(110)	0	2(30)	140	
PNV 1524	IV Therapy & Pharmacology	4	3(45)	2(30)	0	75	
	TOTAL	12	155	30	30	215	
Semester 3-Fall							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1682	Adult Health Nursing Concepts & Clinical	12	8(120)	0	12(180)	300	
PNV 1914	Nursing Transition	4	3(45)	0	3(45)	90	
	TOTAL	16	165	0	225	390	
	TOTAL PROGRAM HOURS	44	455	180	345	980	

Program Total Clock Hours = 980

Semester Hours = 44

*BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.

OPTION # 3 –Clock Hour Breakdown (August Start)

Semester I-Fall					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Body Structure and Function*	3	45	0	0	45
Nursing Fundamentals and Clinical	13	90	150	90	330
TOTAL	16	135	150	90	375
Semester 2-Spring					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
IV Therapy & Pharmacology	4	45	30	0	300
Adult Health Nursing Concepts and Clinical	12	120	0	180	75
TOTAL	16	165	30	180	375
Semester 3-Summer					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Specialty Areas in Nursing	8	110	0	30	140
Nursing Transition	4	45	0	45	90
TOTAL	12	155	0	75	230
TOTAL PROGRAM HOURS	44	455	180	345	980

Program Total Clock Hours = 980

Semester Hours = 44

Note: Clinical simulations in a lab environment may be used as clinical hours.

**BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.*

OPTION # 3 –Clock Hour Breakdown (January Start)

Semester I -Fall					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Body Structure and Function*	3	45	0	0	45
Nursing Fundamentals and Clinical	13	90	150	90	330
TOTAL	16	135	150	90	375
Semester 2-Summer					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
IV Therapy & Pharmacology	4	45	30	0	140
Specialty Areas in Nursing	8	110	0	30	75
TOTAL	12	155	30	30	215
Semester 3-Fall					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Adult Health Nursing Concepts and Clinical	12	120	0	180	300
Nursing Transition	4	45	0	45	90
TOTAL	16	165	0	225	390
TOTAL PROGRAM HOURS	44	455	180	345	980

Program Total Clock Hours = 980

Semester Hours = 44

Note: Clinical simulations in a lab environment may be used as clinical hours.

**BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.*

OPTION #4-Semester Credit Hours (August Start)

Semester I-Fall							Program Certification
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1116	Practical Nursing Foundations	16	9(135)	10(150)	6(90)	375	
	TOTAL	16	135	150	90	375	
Semester 2-Spring							National Council Licensure Examination for Licensed Practical/Vocational Nurses (NCLEX-PN)
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1216	Intermediate Practical Nursing (FS)	16	11(165)	2(30)	12(180)	375	
	TOTAL	16	165	30	180	375	
Semester 3-Summer							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1412	Advanced Practical Nursing (FS)	12	10.3(155)	0	1.67(75)	230	
	TOTAL	12	155	0	75	230	
	TOTAL PROGRAM HOURS	44	455	180	345	980	

Program Total Clock Hours = 980

Semester Hours = 44

OPTION #4-Semester Credit Hours (January Start)

Semester 1-Spring							Program Certification
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1116	Practical Nursing Foundations	16	9(135)	10(150)	6(90)	375	
	TOTAL	16	135	150	90	375	
Semester 2-Summer							National Council Licensure Examination for Licensed Practical/Vocational Nurses (NCLEX-PN)
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1312	Intermediate Practical Nursing (SS)	12	11(165)	2(30)	12(180)	375	
	TOTAL	16	165	30	180	375	
Semester 3-Fall							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1516	Advanced Practical Nursing (SS)	12	10.3(155)	0	1.67(75)	230	
	TOTAL	12	155	0	75	230	
	TOTAL PROGRAM HOURS	44	455	180	345	980	

Program Total Clock Hours = 980

Semester Hours = 44

OPTION # 4 –Clock Hour Breakdown (August Start)

Semester 1 -Fall					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Practical Nursing Foundations	16	135	150	90	375
TOTAL	16	135	150	90	375
Semester 2-Spring					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Intermediate Practical Nursing (FS)	16	165	30	180	375
TOTAL	16	165	30	180	375
Semester 3-Summer					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Advanced Practical Nursing (FS)	12	155	0	75	230
TOTAL	12	155	0	75	230
TOTAL PROGRAM HOURS	44	455	180	345	980

Program Total Clock Hours = 980

Semester Hours = 44

Note: Clinical simulations in a lab environment may be used as clinical hours.

OPTION # 4 –Clock Hour Breakdown (January Start)

Semester I-Spring					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Practical Nursing Foundations	16	135	150	90	375
TOTAL	16	135	150	90	375
Semester 2-Summer					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Intermediate Practical Nursing (SS)	12	155	30	30	215
TOTAL	12	155	30	30	215
Semester 3-Fall					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Advanced Practical Nursing (SS)	16	165	0	225	390
TOTAL	16	165	0	225	390
TOTAL PROGRAM HOURS	44	455	180	345	980

Program Total Clock Hours = 980

Semester Hours = 44

Note: Clinical simulations in a lab environment may be used as clinical hours.

OPTION #5-Semester Credit Hours (Part-time and Weekend)

Semester 1-Summer							
			SCH Breakdown				Program Certification
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1213	Body Structure and Function*	3	3(45)	0	0	45	
	TOTAL	3	45	0	0	45	
Semester 2-Fall							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1426	Fundamentals of Nursing Theory	6	6(90)	0	0	90	
PNV 1437	Fundamentals of Nursing Lab/Clinical	7	0	10(150)	6(90)	240	
	TOTAL	13	90	150	90	330	
Semester 3-Spring							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1614	Medical/Surgical Nursing Theory	4	4(60)	0	0	60	
PNV 1622	Medical/Surgical Nursing Clinical	2	0	0	6(90)	90	
PNV 1524	IV Therapy & Pharmacology	4	3(45)	2(30)	0	75	
	TOTAL	10	105	30	90	225	

Semester 4-Summer							
			SCH Breakdown				Program Certification
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	National Council Licensure Examination for Licensed Practical/Vocational Nurses (NCLEX-PN)
PNV 1634	Alterations in Adult Health Theory	4	4(60)	0	0	60	
PNV 1642	Alterations in Adult Health Clinical	2	0	0	6(90)	90	
	TOTAL	6	60	0	90	150	
Semester 5-Fall							
			SCH Breakdown				
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	
PNV 1714	Maternal-Child Nursing	4	3.67(55)	0	.33(15)	70	
PNV 1814	Mental Health Nursing	4	3.67(55)	0	.33(15)	70	
PNV 1914	Nursing Transition	4	3(45)	0	3(45)	90	
	TOTAL	12	155	0	75	230	
	TOTAL PROGRAM HOURS	44	455	180	345	980	

Program Total Clock Hours = 980

Semester Hours = 44

**BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.*

OPTION # 5 –Clock Hour Breakdown (Part-time & Weekend)

Semester 1					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Body Structure and Function*	3	45	0	0	45
TOTAL	3	45	0	0	45
Semester 2					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Fundamentals of Nursing	6	90	0	0	90
Fundamentals of Nursing Lab/Clinical	7	0	150	90	240
TOTAL	13	90	150	90	330
Semester 3					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
IV Therapy & Pharmacology	4	45	30	0	60
Medical/Surgical Nursing	4	60	0	0	90
Medical/Surgical Nursing Clinical	2	0	0	90	75
TOTAL	10	105	30	90	225

Semester 4					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Alterations in Adult Health	4	60	0	0	60
Alterations in Adult Health Clinical	2	0	0	90	90
TOTAL	6	60	0	90	150
Semester 5					
		Clock Hours			
Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Clock Hours
Maternal-Child Nursing	4	55	0	15	70
Mental Health Nursing	4	55	0	15	70
Nursing Transition	4	45	0	45	90
TOTAL	12	155	0	75	230
TOTAL PROGRAM HOURS	44	455	180	345	980

Program Total Clock Hours = 980

Semester Hours = 44

Note: Clinical simulations in a lab environment may be used as clinical hours.

**BIO 2514 – Anatomy & Physiology I Lecture and Lab and BIO 2524 – Anatomy & Physiology II Lecture and Lab may be substituted for PNV 1213 Body Structure and Function. This course substitution increases overall program hours to 49 and overall contact hours to 1,085.*

PRACTICAL NURSING COURSES

			SCH Breakdown				Program Certification
Course Number	Course Name	Semester Credit Hours	Lecture	Lab	Clinical	Total Contact Hours	National Council Licensure Examination for Licensed Practical/Vocational Nurses (NCLEX-PN)
PNV 1116	Practical Nursing Foundations	16	9	10	6	375	
PNV 1213	Body Structure and Function*	3	3	0	0	45	
PNV 1216	Intermediate Practical Nursing (FS)	16	9	10	6	375	
PNV 1312	Intermediate Practical Nursing (SS)	12	11	2	12	375	
PNV 1412	Advanced Practical Nursing (FS)	12	10.3	0	1.67	230	
PNV 1426	Fundamentals of Nursing Theory	6	6	0	0	90	
PNV 1437	Fundamentals of Nursing Lab/Clinical	7	0	10	6	240	
PNV 1443	Nursing Fundamentals and Clinical	13	6	10	6	330	
PNV 1516	Advanced Practical Nursing (SS)	12	10.3	0	1.67	230	
PNV 1524	IV Therapy & Pharmacology	4	3	2	0	75	
PNV 1614	Medical/Surgical Nursing Theory	4	4	0	0	60	
PNV 1622	Medical/Surgical Nursing Clinical	2	0	0	6	90	
PNV 1634	Alterations in Adult Health Theory	4	4	0	0	60	
PNV 1642	Alterations in Adult Health Clinical	2	0	0	6	90	
PNV 1666	Medical/Surgical Nursing Concepts & Clinical	6	4	0	6	150	
PNV 1676	Alterations in Adult Health Concepts & Clinical	6	4	0	6	150	
PNV 1682	Adult Health Nursing Concepts & Clinical	12	8	0	12	300	
PNV 1714	Maternal-Child Nursing	4	3.67	0	.33	70	
PNV 1728	Specialty Areas in Nursing	8	7.33	0	2	140	
PNV 1814	Mental Health Nursing	4	3.67	0	.33	70	
PNV 1914	Nursing Transition	4	3	0	3	90	

COURSE DESCRIPTIONS

Course Number and Name: PNV 1116 Practical Nursing Foundations

Description: This course is designed to explain the structure and function of the body systems and its interrelationship to one another in the provision of safe, effective nursing care. In addition, this course will provide the student with the theory and skills of practical nursing through campus lab demonstration, supervised practice, and clinical experiences needed to care for the individual in wellness and illness across the lifespan.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
16	9	10	6	375

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Explain the structure and function of each system and the relationship that exists between the systems.
 - a. Musculoskeletal
 - b. Nervous
 - c. Integumentary
 - d. Endocrine
 - e. Cardiovascular
 - f. Lymphatic and Immune
 - g. Respiratory
 - h. Gastrointestinal
 - i. Urinary
 - j. Reproductive
 - k. Hematopoietic
 - l. Sensory
2. Develop an understanding of practical nursing to include the scope of practice, role, and Board of Nursing administrative code.
 - a. Discuss the scope of practice for the practical nurse.
 - b. Discuss and describe common nursing roles for the practical nurse.
 - c. Discuss the Board of Nursing administrative code for practical nursing.
3. Develop an understanding of a safe and effective care environment for client care and health-care personnel.
 - a. Identify the roles of the members of the health-care delivery team.
 - b. Describe the nurse's role as a client advocate.
 - c. Explain client rights and standards of care to include the current National Patient Safety Goals.
 - d. Discuss the ethical standards of nursing practice and evidence-based practice.
 - e. Discuss advance directives.
 - f. Discuss how priorities are established in client care and assignments.
 - g. Describe the importance of the continuity of care to include providing and receiving report, the referral process, quality improvement, and the importance of client and family teaching.
 - h. Describe the use of the nursing process in the delivery of care to clients.
 - i. Explain the procedures for documentation to include legal responsibilities, terminology, and approved abbreviations.

- j. Discuss surgical and medical asepsis to include the handling of hazardous and infectious materials.
- k. Discuss safety in client care for the health-care setting to include the use of restraints and safety devices, Occupational Safety and Health Administration (OSHA), and internal and external disaster plans.
- l. Discuss home safety.
- m. Identify client allergies and nursing implications.
- n. Discuss the nurse's legal responsibilities regarding client abuse/neglect.
- o. Discuss the nurse's role in receiving and recognizing appropriate health care provider orders.
- 4. Understand the impact of growth and development in the care of clients and the family.
 - a. Identify normal growth and developmental milestones that occur across the life span.
 - b. Discuss "Maslow's Hierarchy of Needs" and how needs change throughout the life span.
- 5. Promote and support the emotional, mental, and social well-being of clients.
 - a. Discuss verbal, nonverbal, therapeutic, and nontherapeutic communication.
 - b. Explain how cultural beliefs and practices influence interpersonal relationships, the health of clients and families, death, dying, the grief process, and nursing considerations.
 - c. Discuss the impact of death, dying, the grief process, and related nursing considerations.
- 6. Discuss basic nutritional requirements and relate them to health promotion and maintenance.
 - a. Identify the essential nutrients and their impact on health.
 - b. Describe nutritional guidelines.
 - c. Describe the types of nutritional support systems and nursing responsibilities.
 - d. Discuss nutritional needs across the life span.
- 7. Identify nursing skills and nursing considerations that promote the physical health and well-being of clients to include but not be limited to:
 - a. Focused assessment by systems
 - b. Vital signs including pain
 - c. Mobility skills including body mechanics
 - d. Hygiene (including client and nurse)
 - e. Nutrition and oral hydration
 - f. Elimination
 - g. Nonpharmacological comfort interventions including sleep and rest
 - h. Palliative care
 - i. Pre- and post-operative care
 - j. Respiratory care
 - k. Wound care
 - l. Neurological care
- 8. Recognize safe effective client care related to administration of medications.
 - a. Discuss references available to assist the practical nurse in administering medications.
 - b. Discuss methods of obtaining medications for patient care.
 - c. Discuss documentation methods.
 - d. Discuss the rights of medication administration.
 - e. Discuss nursing responsibilities in the administration of controlled substances.
 - f. Discuss client and family education in relation to drug administration to include discharge planning.
 - g. Identify general classifications of drugs with expected outcomes, side effects, adverse effects, and nursing interventions.
 - h. Identify client allergies
- 9. Explain diagnostic tests and procedures and nursing considerations.
- 10. Demonstrate knowledge of the scientific principles and technical skills necessary to perform nursing procedures.
 - a. Demonstrate communication techniques.
 - b. Demonstrate skill in observing, reporting, and recording information.
 - c. Demonstrate the use of information technology in client care.
 - d. Demonstrate receiving and recognizing appropriate health care provider orders.

- e. Perform the following nursing procedures satisfactorily utilizing standard precautions in either the skills and/or clinical laboratory to include but not be limited to:
 - (1) Basic data collection with focused assessment, vital signs, height, weight and allergies.
 - (2) Personal hygiene skills, incontinent care, bed-making, use of basic equipment, care of patient environment
 - (3) Body mechanics and positioning
 - (4) Isolation procedures
 - (5) Pre-op/post-op care
 - (6) Specimen collection
 - (7) Surgical asepsis
 - (8) Wound-care skills
 - (9) System specific skills
 - (a) Urinary – catheter insertion and removal, straining urine, and bladder irrigation and scanning
 - (b) Musculoskeletal – basic traction maintenance, basic cast care, and neurovascular checks
 - (c) Gastrointestinal – enemas, checking for and removing fecal impactions, rectal tubes, insertion and care of enteral tubes and feedings, and basic ostomy care
 - (d) Respiratory – oxygen therapy and care, oxygen saturation monitoring, suctioning (oral and nasopharyngeal), maintenance of the oral airway, and tracheostomy care and suctioning
 - (e) Reproductive – breast exam, testicular exam, douching, and sitz bath
 - (f) Neurological – seizure precautions and basic neurological checks
 - (g) Integumentary – application of heat and cold, application and removal of restraints
 - (h) Endocrine – capillary glucose monitoring
 - (i) Cardiovascular – circulatory checks
11. Perform basic mathematical procedures and conversions.
12. Apply the principles of medication administration.
 - a. Perform calculations needed for medication administration.
 - b. Utilize appropriate terminology and approved abbreviations in the documentation of medication administration.
 - c. Practice receiving and processing health-care-provider orders.
 - d. Demonstrate the role of the practical nurse in the administration of medications.
 - e. Demonstrate the different methods of drug administration in laboratory and/or clinical practice.
 - f. Collect data and communicate therapeutic effectiveness, side effects, or adverse reactions to medications.
 - g. Collect data and communicate need for PRN medications.
 - h. Instruct a client in self-administration of prescribed medications.
 - i. Identify client allergies and intervene as appropriate.

Standards:

LPN 1	Safe and Effective Care Environment
LPN 2	Health Promotion and Maintenance
LPN 3	Psychosocial Integrity
LPN 4	Physiological Integrity
LPN 5	Clinical Problem Solving Process (Nursing Process)
LPN 6	Caring
LPN 7	Communication and Documentation
LPN 8	Teaching/Learning

Course Number and Name: PNV 1213 Body Structure and Function

Description: This course is a study of body structure and function including each system of the body.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
3	3	0	0	45

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Explain the structure and function of each system and the relationship that exists between the systems.
 - a. Musculoskeletal
 - b. Nervous
 - c. Integumentary
 - d. Endocrine
 - e. Cardiovascular
 - f. Lymphatic and Immune
 - g. Respiratory
 - h. Gastrointestinal
 - i. Urinary
 - j. Reproductive
 - k. Hematopoietic
 - l. Sensory

Standards:

- | | |
|-------|--|
| LPN 1 | Safe and Effective Care Environment |
| LPN 2 | Health Promotion and Maintenance |
| LPN 3 | Psychosocial Integrity |
| LPN 4 | Physiological Integrity |
| LPN 5 | Clinical Problem Solving Process (Nursing Process) |
| LPN 6 | Caring |
| LPN 7 | Communication and Documentation |
| LPN 8 | Teaching/Learning |

Course Number and Name: PNV 1216 Intermediate Practical Nursing (FS)

Description: This course is designed to provide the student with the basic theory, campus lab demonstrations, supervised practice, and clinical experiences needed to provide safe, effective care to the adult client experiencing acute, chronic, or life-threatening physical health conditions in all body systems. This course will include the expanded role of IV therapy as outlined by the Mississippi Board of Nursing Practice Law, Rules, and Regulations, nutritional considerations, and the advanced theory of pharmacology.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
16	9	10	6	375

Prerequisite: Instructor Approved

Student Learning Outcomes:

- Promote the prevention and/or early detection of health problems.
 - Discuss screening tests for common health problems.
 - Describe high-risk behaviors and/or lifestyle choices that contribute to the development of common health problems.
 - Assist the client in disease-prevention activities.
- Promote safe and effective care for the client experiencing acute, chronic, or life-threatening physical health conditions to include but not be limited to:
 - Etiology and pathophysiology
 - Clinical manifestations
 - Common diagnostic measures
 - Medical management
 - Nursing considerations
- Promote and support the emotional, mental, and social well-being of clients experiencing acute, chronic, or life-threatening physical health conditions.
 - Discuss cultural practices that can contribute to the client's potential for complications related to common diseases.
 - Identify barriers to compliance with the treatment plan.
 - Describe nursing measures that promote a client's compliance with the treatment plan.
 - Identify community resources for a client experiencing common health problems.
- Utilize the nursing process to provide safe and effective care for adult clients experiencing acute, chronic, or life-threatening physical health conditions.
 - Recognize complications of acute or chronic illness and intervene.
 - Reinforce education to client regarding care and condition.
- Perform the skills taught in PNV 1116 in the clinical setting.
- Utilize the nursing process to provide safe and effective care for adult clients experiencing acute, chronic, or life-threatening physical health conditions.
 - Recognize complications of acute or chronic illness and intervene.
 - Reinforce education to client regarding care and condition.

7. Perform the skills taught in PNV 1437 and PNV 1524 in the clinical setting.
8. Discuss classifications of drugs with expected outcomes, contraindications, drug interactions, and nursing interventions.
9. Summarize the major legal implications of medication administration and IV therapy.
10. Perform calculations needed for medication/IV administration.
11. Administer medications by various routes (enteral, SQ, IM, IV, intradermal, ear, eye, nose, rectum, vagina, and skin).
 - a. Maintain medication safety practices.
 - b. Follow the rights of medication administration.
 - c. Reinforce education to clients regarding medications.
 - d. Monitor, evaluate, and document client response to pharmacological interventions.
12. Discuss and demonstrate nursing responsibilities in preparation for and during venipuncture for blood collection and IV access to include identifying and locating peripheral veins.
13. Demonstrate understanding of fluid and electrolyte balance and classifications of IV fluids.
14. Initiate, monitor, regulate, and maintain client IV site and flow rate in the clinical or lab setting.
 - a. Discuss and demonstrate nursing care of the client with an IV infusion to include maintaining patency of peripheral IV using a flush solution and assisting the RN with a central venous infusion.
 - b. Identify the hazards and complications of IV infusions and nursing interventions.
 - c. Report, respond, and record complications of or contraindications to IV therapy.
 - d. Monitor transfusion of blood products.
 - e. Monitor pain control devices (e.g., epidural, patient control analgesia, peripheral nerve catheter).
 - f. Administer approved IV fluids and IVPB medications as outlined by the administrative code.

Standards:

LPN 1	Safe and Effective Care Environment
LPN 2	Health Promotion and Maintenance
LPN 3	Psychosocial Integrity
LPN 4	Physiological Integrity
LPN 5	Clinical Problem Solving Process (Nursing Process)
LPN 6	Caring
LPN 7	Communication and Documentation
LPN 8	Teaching/Learning

Course Number and Name: PNV 1312 Intermediate Practical Nursing (SS)

Description: This course will provide the student with the basic knowledge and skills to provide safe, effective care for clients and families during the antepartum, intrapartum, postpartum, and infancy through adolescent periods. Also, provide students basic knowledge and skills to provide safe, effective care for clients and families experiencing mental health alterations. In addition, the students will gain an understanding of the expanded role of IV therapy as outlined by the Mississippi Board of Nursing Practice Law, Rules, and Regulations and the advanced theory of pharmacology.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
12	11	2	12	375

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Discuss classifications of drugs with expected outcomes, contraindications, drug interactions, and nursing interventions.
2. Summarize the major legal implications of medication administration and IV therapy.
3. Perform calculations needed for medication/IV administration.
4. Administer medications by various routes (enteral, SQ, IM, IV, intradermal, ear, eye, nose, rectum, vagina, and skin).
 - a. Maintain medication safety practices.
 - b. Follow the rights of medication administration.
 - c. Reinforce education to clients regarding medications.
 - d. Monitor, evaluate, and document client response to pharmacological interventions.
5. Discuss and demonstrate nursing responsibilities in preparation for and during venipuncture for blood collection and IV access to include identifying and locating peripheral veins.
6. Demonstrate understanding of fluid and electrolyte balance and classifications of IV fluids.
7. Initiate, monitor, regulate, and maintain client IV site and flow rate in the clinical or lab setting.
 - a. Discuss and demonstrate nursing care of the client with an IV infusion to include maintaining patency of peripheral IV using a flush solution and assisting the RN with a central venous infusion.
 - b. Identify the hazards and complications of IV infusions and nursing interventions.
 - c. Report, respond, and record complications of or contraindications to IV therapy.
 - d. Monitor transfusion of blood products.
 - e. Monitor pain control devices (e.g., epidural, patient control analgesia, peripheral nerve catheter).
 - f. Administer approved IVPB medications.
8. Promote safe and effective care for clients and families during antepartum, intrapartum, and postpartum periods.
 - a. Discuss lifestyle choices and high-risk behaviors.
 - b. Discuss normal physiological and emotional changes.
 - c. Identify common diagnostic tests.
 - e. Discuss nutritional needs.
 - f. Describe nursing care of the mother and newborn.
 - g. Describe nursing care of the high-risk mother and newborn.
 - h. Discuss expected life transitions.
 - i. Describe parental care of the newborn.
 - j. Discuss cultural beliefs and practices related to child bearing and child rearing.
 - k. Reinforce client teaching.
9. Promote safe and effective care for clients and families from infancy through adolescence.

- a. Discuss age-related considerations.
 - b. Discuss nutritional needs.
 - c. Describe appropriate activities.
 - d. Describe safety and accident prevention.
 - e. Discuss immunizations.
 - f. Perform calculations for pediatric medication administration.
 - g. Describe nursing care of common physical, psychological, and developmental disorders and/or conditions.
10. Provide safe and effective care for clients and families during antepartum, intrapartum, and postpartum periods, as well as infancy through adolescence.
11. Promote the safety and well-being of a client and family with a mental health alteration.
- a. Discuss legal and ethical issues.
 - b. Describe therapeutic communication techniques.
 - c. Identify coping mechanisms.
 - d. Describe the therapeutic environment.
 - e. Discuss the use of restraints and seclusion.
 - f. Describe client support systems.
 - g. Identify barriers to client compliance.
 - h. Discuss stress management, crisis intervention, and risk of self-injury.
 - i. Discuss abuse and neglect.
 - j. Consider spiritual and cultural beliefs.
12. Assist with the safe and effective care of clients and families with a mental health/behavioral alterations.
- a. Utilize appropriate behavioral interventions.
 - b. Evaluate client response to pharmacological interventions.

Standards:

LPN 1	Safe and Effective Care Environment
LPN 2	Health Promotion and Maintenance
LPN 3	Psychosocial Integrity
LPN 4	Physiological Integrity
LPN 5	Clinical Problem Solving Process (Nursing Process)
LPN 6	Caring
LPN 7	Communication and Documentation
LPN 8	Teaching/Learning

Course Number and Name: PNV 1412 Advanced Practical Nursing

Description:

This course will provide the student with the basic knowledge and skills to provide safe, effective care for clients and families during the antepartum, intrapartum, postpartum, and infancy through adolescent periods. Also, the course provides students with a basic knowledge and skills to provide safe, effective care for clients and families experiencing mental health alterations. In addition, it will allow students to gain the knowledge to prepare for the role transition from student to practical nurse.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
12	10.3	0	1.67	230

Prerequisite:

Instructor Approved

Student Learning Outcomes:

- Promote safe and effective care for clients and families during antepartum, intrapartum, and postpartum periods.
 - Discuss lifestyle choices and high-risk behaviors.
 - Discuss normal physiological and emotional changes.
 - Identify common diagnostic tests.
 - Discuss nutritional needs.
 - Describe nursing care of the mother and newborn.
 - Describe nursing care of the high-risk mother and newborn.
 - Discuss expected life transitions.
 - Describe parental care of the newborn.
 - Discuss cultural beliefs and practices related to child bearing and child rearing.
 - Reinforce client teaching.
- Promote safe and effective care for clients and families from infancy through adolescence.
 - Discuss age-related considerations.
 - Discuss nutritional needs.
 - Describe appropriate activities.
 - Describe safety and accident prevention.
 - Discuss immunizations.
 - Perform calculations for pediatric medication administration.
 - Describe nursing care of common physical, psychological, and developmental disorders and/or conditions.
- Provide safe and effective care for clients and families during antepartum, intrapartum, and postpartum periods, as well as infancy through adolescence.
- Promote the safety and well-being of a client and family with a mental health alteration.
 - Discuss legal and ethical issues.
 - Describe therapeutic communication techniques.
 - Identify coping mechanisms.
 - Describe the therapeutic environment.
 - Discuss the use of restraints and seclusion.
 - Describe client support systems.
 - Identify barriers to client compliance.
 - Discuss stress management, crisis intervention, and risk of self-injury.
 - Discuss abuse and neglect.
 - Consider spiritual and cultural beliefs.
- Assist with the safe and effective care of clients and families with a mental health/behavioral alterations.

- a. Utilize appropriate behavioral interventions.
- b. Evaluate client response to pharmacological interventions.
- 6. Understand the process of transitioning from a student to the role of an entry-level Licensed Practical Nurse (LPN).
 - a. List areas of employment and common job responsibilities of an entry-level LPN in various health-care settings.
 - b. Review the role of the LPN and the interdisciplinary team in relation to:
 - i. collaboration
 - ii. management
 - iii. supervision
 - iv. delegation
 - v. prioritization
 - vi. client assignments
 - vii. quality improvement
 - viii. conflict resolution
 - ix. resource management
 - c. Prepare for employment as an entry-level LPN.
- 7. Understand ethical and legal aspects of nursing practice and licensure.
 - a. Review the Nurse Practice Act/Administrative Code and how it relates to the scope of practice for the practical nurse.
 - b. Emphasize the responsibilities of the Board of Nursing.
 - c. Practice in a manner consistent with the Code of Ethics for Nurses.
- 8. Understand professional-development concepts.
 - a. Discuss responsibilities and characteristics related to career success including evidence based practice.
 - b. Discuss professional organizations for the practical nurse.
 - c. Describe the role of continuing education for maintaining standards of care and for license renewal.
 - d. Complete a self-evaluation to identify strengths and weaknesses.
- 9. Prepare for the National Council Licensure Examination (NCLEX-PN).
 - a. Complete an application for NCLEX-PN and licensure.
- 10. Demonstrate the role of an entry-level LPN in a clinical setting.
 - a. Use, contribute to, or assist the registered nurse (RN) in developing a plan of care to meet basic health needs, and provide client care under the direction of qualified health professionals.
 - b. Collaborate with the client and the interdisciplinary team for the purpose of improving outcomes.
 - c. Utilize data from various sources in making clinical decisions.
 - d. Organize and prioritize care for clients.
 - e. Advocate for client rights and needs
 - f. Recognize task/assignment requiring additional assistance and/or professional knowledge.
 - g. Respond to the unsafe practice of a health care provider (e.g., intervene or report).
 - h. Successfully perform the skills taught in previous courses.

Standards:

LPN 1	Safe and Effective Care Environment
LPN 2	Health Promotion and Maintenance
LPN 3	Psychosocial Integrity
LPN 4	Physiological Integrity
LPN 5	Clinical Problem Solving Process (Nursing Process)
LPN 6	Caring
LPN 7	Communication and Documentation
LPN 8	Teaching/Learning

Course Number and Name: PNV 1426 Fundamentals of Nursing Theory

Description: This course provides the student with the basic knowledge and skills necessary to care for the individual in wellness and illness and is applicable across the life span.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
6	6	0	0	90

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Develop an understanding of practical nursing to include the scope of practice, role, and Board of Nursing administrative code.
 - a. Discuss the scope of practice for the practical nurse.
 - b. Discuss and describe common nursing roles for the practical nurse.
 - c. Discuss the Board of Nursing administrative code for practical nursing.
2. Develop an understanding of a safe and effective care environment for client care and health-care personnel.
 - a. Identify the roles of the members of the health-care delivery team.
 - b. Describe the nurse's role as a client advocate.
 - c. Explain client rights and standards of care to include the current National Patient Safety Goals.
 - d. Discuss the ethical standards of nursing practice and evidence-based practice.
 - e. Discuss advance directives.
 - f. Discuss how priorities are established in client care and assignments.
 - g. Describe the importance of the continuity of care to include providing and receiving report, the referral process, quality improvement, and the importance of client and family teaching.
 - h. Describe the use of the nursing process in the delivery of care to clients.
 - i. Explain the procedures for documentation to include legal responsibilities, terminology, and approved abbreviations.
 - j. Discuss surgical and medical asepsis to include the handling of hazardous and infectious materials.
 - k. Discuss safety in client care for the health-care setting to include the use of restraints and safety devices, Occupational Safety and Health Administration (OSHA), and internal and external disaster plans.
 - l. Discuss home safety and reinforce education about safety precautions.
 - m. Identify client allergies and nursing implications.
 - n. Discuss the nurse's legal responsibilities regarding client abuse/neglect.
 - o. Discuss the nurse's role in receiving and recognizing appropriate health care provider orders.
3. Understand the impact of growth and development in the care of clients and the family.
 - a. Identify normal growth and developmental milestones that occur across the life span.
 - b. Discuss "Maslow's Hierarchy of Needs" and how needs change throughout the life span.
4. Promote and support the emotional, mental, and social well-being of clients.
 - a. Discuss verbal, nonverbal, therapeutic, and nontherapeutic communication.
 - b. Explain how cultural beliefs and practices influence interpersonal relationships, the health of clients and families, death, dying, the grief process, and nursing considerations.
 - c. Discuss the impact of death, dying, the grief process, and related nursing considerations.
5. Discuss basic nutritional requirements and cultural considerations related to health promotion and maintenance.
 - a. Identify the essential nutrients and their impact on health.
 - b. Describe the current nutritional guidelines based on research.
 - c. Describe the types of nutritional support systems and nursing responsibilities.

- d. Discuss nutritional needs across the life span.
- 6. Identify nursing skills and nursing considerations that promote the physical health and well-being of clients to include but not be limited to the following:
 - a. Focused assessment by systems
 - b. Vital signs including pain
 - c. Mobility skills including body mechanics, transfer assistance devices, and etc.
 - d. Hygiene including client and nurse
 - e. Nutrition and oral hydration
 - f. Elimination
 - g. Nonpharmacological comfort interventions including sleep and rest
 - h. Palliative care
 - i. Pre- and post-operative care
 - j. Respiratory care
 - k. Wound care
 - l. Neurological care
- 7. Recognize safe and effective client care related to administration of medications.
 - a. Discuss references available to assist the practical nurse in administering medications.
 - b. Discuss methods of obtaining medications for patient care.
 - c. Discuss documentation methods.
 - d. Discuss the rights of medication administration.
 - e. Discuss nursing responsibilities in the administration of controlled substances.
 - f. Discuss client and family education in relation to drug administration to include discharge planning.
 - g. Identify general classifications of drugs with expected outcomes, side effects, adverse effects, and nursing interventions.
 - h. Identify client allergies.
- 8. Explain diagnostic tests and procedures and nursing considerations.

Standards:

LPN 1	Safe and Effective Care Environment
LPN 2	Health Promotion and Maintenance
LPN 3	Psychosocial Integrity
LPN 4	Physiological Integrity
LPN 5	Clinical Problem Solving Process (Nursing Process)
LPN 6	Caring
LPN 7	Communication and Documentation
LPN 8	Teaching/Learning

Course Number and Name: PNV 1437 Fundamentals of Nursing Lab/Clinical

Description: This course provides demonstration and supervised practice of the fundamental skills related to practical nursing.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
7	0	10	6	240

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Demonstrate knowledge of the scientific principles and technical skills necessary to perform nursing procedures.
 - a. Demonstrate communication techniques.
 - b. Demonstrate skill in observing, reporting, and recording information.
 - c. Demonstrate the use of information technology in client care.
 - d. Demonstrate receiving and recognizing appropriate health care provider orders.
 - e. Perform the following nursing procedures satisfactorily utilizing standard precautions in either the skills and/or clinical laboratory to include but not be limited to:
 - (1) Basic data collection with focused assessment, vital signs, height, weight and allergies.
 - (2) Personal hygiene skills, incontinent care, bed-making, use of basic equipment, care of patient environment
 - (3) Body mechanics and positioning
 - (4) Isolation procedures
 - (5) Pre-op/post-op care
 - (6) Specimen collection
 - (7) Surgical asepsis
 - (8) Wound-care skills
 - (9) System specific skills
 - (a) Urinary – catheter insertion and removal, straining urine, and bladder irrigation and scanning
 - (b) Musculoskeletal – basic traction maintenance, basic cast care, and neurovascular checks
 - (c) Gastrointestinal – enemas, checking for and removing fecal impactions, rectal tubes, insertion and care of enteral tubes and feedings, and basic ostomy care
 - (d) Respiratory – oxygen therapy and care, oxygen saturation monitoring, suctioning (oral and nasopharyngeal), maintenance of the oral airway, and tracheostomy care and suctioning
 - (e) Reproductive – breast exam, testicular exam, douching, and sitz bath
 - (f) Neurological – seizure precautions and basic neurological checks
 - (g) Integumentary – application of heat and cold, application and removal of restraints
 - (h) Endocrine – capillary glucose monitoring
 - (i) Cardiovascular – circulatory checks
2. Perform basic mathematical procedures and conversions.
3. Apply the principles of medication administration.
 - a. Perform calculations needed for medication administration.
 - b. Utilize appropriate terminology and approved abbreviations in the documentation of medication administration.
 - c. Practice receiving and processing health-care-provider orders.
 - d. Demonstrate the role of the practical nurse in the administration of medications.
 - e. Demonstrate the different methods of drug administration in laboratory and/or clinical practice.

- f. Collect data and communicate therapeutic effectiveness, side effects, or adverse reactions to medications.
- g. Collect data and communicate need for PRN medications.
- h. Instruct a client in self-administration of prescribed medications.
- i. Identify client allergies and intervene as appropriate.

Standards:

LPN 1	Safe and Effective Care Environment
LPN 3	Psychosocial Integrity
LPN 4	Physiological Integrity
LPN 5	Clinical Problem Solving Process (Nursing Process)
LPN 6	Caring
LPN 7	Communication and Documentation
LPN 8	Teaching/Learning

Course Number and Name: PNV 1443 Nursing Fundamentals and Clinical

Description: This course provides the student with the basic knowledge and skills necessary to care for the individual in wellness and illness and is applicable across the life span, as well as demonstration and supervised practice of the fundamental skills related to practical nursing.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
13	6	10	6	330

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Develop an understanding of practical nursing to include the scope of practice, role, and Board of Nursing administrative code.
 - a. Discuss the scope of practice for the practical nurse.
 - b. Discuss and describe common nursing roles for the practical nurse.
 - c. Discuss the Board of Nursing administrative code for practical nursing.
2. Develop an understanding of a safe and effective care environment for client care and health-care personnel.
 - a. Identify the roles of the members of the health-care delivery team.
 - b. Describe the nurse's role as a client advocate.
 - c. Explain client rights and standards of care to include the current National Patient Safety Goals.
 - d. Discuss the ethical standards of nursing practice and evidence-based practice.
 - e. Discuss advance directives.
 - f. Discuss how priorities are established in client care and assignments.
 - g. Describe the importance of the continuity of care to include providing and receiving report, the referral process, quality improvement and the importance of client and family teaching.
 - h. Describe the use of the nursing process in the delivery of care to clients.
 - i. Explain the procedures for documentation to include legal responsibilities, terminology, and approved abbreviations.
 - j. Discuss surgical and medical asepsis to include the handling of hazardous and infectious materials.
 - k. Discuss safety in client care for the health-care setting to include the use of restraints and safety devices, Occupational Safety and Health Administration (OSHA), and internal and external disaster plans.
 - l. Discuss home safety.
 - m. Identify client allergies and nursing implications.
 - n. Discuss the nurse's legal responsibilities regarding client abuse/neglect.
 - o. Discuss the nurse's role in receiving and recognizing appropriate health care provider orders.
3. Understand the impact of growth and development in the care of clients and the family.
 - a. Identify normal growth and developmental milestones that occur across the life span.
 - b. Discuss "Maslow's Hierarchy of Needs" and how needs change throughout the life span.
4. Promote and support the emotional, mental, and social well-being of clients.
 - a. Discuss verbal, nonverbal, therapeutic, and nontherapeutic communication.
 - b. Explain how cultural beliefs and practices influence interpersonal relationships, the health of clients and families, death, dying, the grief process, and nursing considerations.
 - c. Discuss the impact of death, dying, the grief process, and related nursing considerations.
5. Discuss basic nutritional requirements and relate them to health promotion and maintenance.
 - a. Identify the essential nutrients and their impact on health.
 - b. Describe nutritional guidelines.
 - c. Describe the types of nutritional support systems and nursing responsibilities.

- d. Discuss nutritional needs across the life span.
- 6. Identify nursing skills and nursing considerations that promote the physical health and well-being of clients to include but not be limited to the following:
 - a. Focused assessment by systems
 - b. Vital signs including pain
 - c. Mobility skills including body mechanics
 - d. Hygiene (including client and nurse)
 - e. Nutrition and oral hydration
 - f. Elimination
 - g. Nonpharmacological comfort interventions including sleep and rest
 - h. Palliative care
 - i. Pre- and post-operative care
 - j. Respiratory care
 - k. Wound care
 - l. Neurological care
- 7. Recognize safe and effective client care related to administration of medications.
 - a. Discuss references available to assist the practical nurse in administering medications.
 - b. Discuss methods of obtaining medications for patient care.
 - c. Discuss documentation methods.
 - d. Discuss the rights of medication administration.
 - e. Discuss nursing responsibilities in the administration of controlled substances.
 - f. Discuss client and family education in relation to drug administration to include discharge planning.
 - g. Identify general classifications of drugs with expected outcomes, side effects, adverse effects, and nursing interventions.
 - h. Identify client allergies.
- 8. Explain diagnostic tests and procedures and nursing considerations.
- 9. Demonstrate knowledge of the scientific principles and technical skills necessary to perform nursing procedures.
 - a. Demonstrate communication techniques.
 - b. Demonstrate skill in observing, reporting, and recording information.
 - c. Demonstrate the use of information technology in client care.
 - d. Demonstrate receiving and recognizing appropriate health care provider orders.
 - e. Perform the following nursing procedures satisfactorily utilizing standard precautions in either the skills and/or clinical laboratory to include but not be limited to:
 - (1) Basic data collection with focused assessment, vital signs, height, weight, and allergies.
 - (2) Personal hygiene skills, incontinent care, bed-making, use of basic equipment, care of patient environment
 - (3) Body mechanics and positioning
 - (4) Isolation procedures
 - (5) Pre-op/post-op care
 - (6) Specimen collection
 - (7) Surgical asepsis
 - (8) Wound-care skills
 - (9) System specific skills
 - (a) Urinary – catheter insertion and removal, straining urine, and bladder irrigation and scanning
 - (b) Musculoskeletal – basic traction maintenance, basic cast care, and neurovascular checks
 - (c) Gastrointestinal – enemas, checking for and removing fecal impactions, rectal tubes, insertion and care of enteral tubes and feedings, and basic ostomy care
 - (d) Respiratory skills – oxygen therapy and care, oxygen saturation monitoring, suctioning (oral and nasopharyngeal), maintenance of the oral airway, and tracheostomy care and suctioning
 - (e) Reproductive skills – breast exam, testicular exam, douching, and sitz bath

- (f) Neurological skills – seizure precautions and basic neurological checks
 - (g) Integumentary – application of heat and cold, application and removal of restraints
 - (h) Endocrine – capillary glucose monitoring
 - (i) Cardiovascular – circulatory checks
10. Perform basic mathematical procedures and conversions.
11. Apply the principles of medication administration.
- a. Perform calculations needed for medication administration.
 - b. Utilize appropriate terminology and approved abbreviations in the documentation of medication administration.
 - c. Practice receiving and processing health-care-provider orders.
 - d. Demonstrate the role of the practical nurse in the administration of medications.
 - e. Demonstrate the different methods of drug administration in laboratory and/or clinical practice.
 - f. Collect data and communicate therapeutic effectiveness, side effects, or adverse reactions to medications.
 - g. Collect data and communicate need for PRN medications.
 - h. Instruct a client in self-administration of prescribed medications.
 - i. Identify client allergies and intervene as appropriate.

Standards:

- LPN 1 Safe and Effective Care Environment
- LPN 2 Health Promotion and Maintenance
- LPN 3 Psychosocial Integrity
- LPN 4 Physiological Integrity
- LPN 5 Clinical Problem Solving Process (Nursing Process)
- LPN 6 Caring
- LPN 7 Communication and Documentation
- LPN 8 Teaching/Learning

Course Number and Name: PNV 1516 Advanced Practical Nursing (SS)

Description: This course is designed to provide the student with the basic theory and clinical experiences needed to provide safe, effective care to the adult client experiencing acute, chronic, or life-threatening physical health conditions in all body systems and the knowledge to prepare for the role transition from student to practical nurse.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
12	10.3	0	1.67	230

Prerequisite: Instructor Approved

Student Learning Outcomes:

- Promote the prevention and/or early detection of health problems.
 - Discuss screening tests for common health problems.
 - Describe high-risk behaviors and/or lifestyle choices that contribute to the development of common health problems.
 - Assist the client in disease-prevention activities.
- Promote safe and effective care for the client experiencing acute, chronic, or life-threatening physical health conditions to include but not be limited to:
 - Etiology and pathophysiology
 - Clinical manifestations
 - Common diagnostic measures
 - Medical management
 - Nursing considerations
- Promote and support the emotional, mental, and social well-being of clients experiencing acute, chronic, or life-threatening physical health conditions.
 - Discuss cultural practices that can contribute to the client's potential for complications related to common diseases.
 - Identify barriers to compliance with the treatment plan.
 - Describe nursing measures that promote a client's compliance with the treatment plan.
 - Identify community resources for a client experiencing common health problems.
- Utilize the nursing process to provide safe and effective care for adult clients experiencing acute, chronic, or life-threatening physical health conditions.
 - Recognize complications of acute or chronic illness and intervene.
 - Reinforce education to client regarding care and condition.
- Understand the process of transitioning from a student to the role of an entry-level Licensed Practical Nurse (LPN).
 - List areas of employment and common job responsibilities of an entry-level LPN in various health-care settings.
 - Review the role of the LPN and the interdisciplinary team in relation to:
 - collaboration
 - management
 - supervision
 - delegation
 - prioritization
 - client assignments
 - quality improvement
 - conflict resolution

- ix. resource management
- c. Prepare for employment as an entry-level LPN.
- 6. Understand ethical and legal aspects of nursing practice and licensure.
 - a. Review the Nurse Practice Act/Administrative Code and how it relates to the scope of practice for the practical nurse.
 - b. Emphasize the responsibilities of the Board of Nursing.
 - c. Practice in a manner consistent with the Code of Ethics for Nurses.
- 7. Understand professional-development concepts.
 - a. Discuss responsibilities and characteristics related to career success including evidence based practice.
 - b. Discuss professional organizations for the practical nurse.
 - c. Describe the role of continuing education for maintaining standards of care and for license renewal.
 - d. Complete a self-evaluation to identify strengths and weaknesses.
- 8. Prepare for the National Council Licensure Examination (NCLEX-PN).
 - a. Complete an application for NCLEX-PN and licensure.
- 9. Demonstrate the role of an entry-level LPN in a clinical setting.
 - a. Use, contribute to, or assist the registered nurse (RN) in developing a plan of care to meet basic health needs, and provide client care under the direction of qualified health professionals.
 - b. Collaborate with the client and the interdisciplinary team for the purpose of improving outcomes.
 - c. Utilize data from various sources in making clinical decisions.
 - d. Organize and prioritize care for clients.
 - e. Advocate for client rights and needs
 - f. Recognize task/assignment requiring additional assistance and/or professional knowledge.
 - g. Respond to the unsafe practice of a health care provider (e.g., intervene or report).
 - h. Successfully perform the skills taught in previous courses.

Standards:

LPN 1	Safe and Effective Care Environment
LPN 2	Health Promotion and Maintenance
LPN 3	Psychosocial Integrity
LPN 4	Physiological Integrity
LPN 5	Clinical Problem Solving Process (Nursing Process)
LPN 6	Caring
LPN 7	Communication and Documentation
LPN 8	Teaching/Learning

Course Number and Name: PNV 1524 IV Therapy & Pharmacology

Description: This course provides the student with principles of IV therapy and pharmacology. Principles covered in the course include the administration of medication, administration of IV fluids, and administration of IV medications included in the scope of practice for the practical nurse.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
4	3	2	0	75

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Discuss classifications of drugs with expected outcomes, contraindications, drug interactions, and nursing interventions.
2. Summarize the major legal implications of medication administration and IV therapy.
3. Perform calculations needed for medication/IV administration.
4. Administer medications by various routes (enteral, SQ, IM, IV, intradermal, ear, eye, nose, rectum, vagina, inhalation and skin).
 - a. Maintain medication safety practices.
 - b. Follow the rights of medication administration.
 - c. Reinforce education to clients regarding medications.
 - d. Monitor, evaluate, and document client response to pharmacological interventions.
5. Discuss and demonstrate nursing responsibilities in preparation for and during venipuncture for blood collection and IV access to include identifying and locating peripheral veins.
6. Demonstrate understanding of fluid and electrolyte balance and classifications of IV fluids.
7. Initiate, monitor, regulate, and maintain client IV site and flow rate in the clinical or lab setting.
 - a. Discuss and demonstrate nursing care of the client with an IV infusion to include maintaining patency of peripheral IV using a flush solution and assisting the RN with a central venous infusion.
 - b. Identify the hazards and complications of IV infusions and nursing interventions.
 - c. Report, respond, and record complications of or contraindications to IV therapy.
 - d. Monitor transfusion of blood products.
 - e. Monitor pain control devices (e.g., epidural, patient control analgesia, peripheral nerve catheter).
 - f. Administer approved IV fluids and IVPB medications as outlined by the administrative code.

Standards:

- LPN 1 Safe and Effective Care Environment
- LPN 4 Physiological Integrity
- LPN 5 Clinical Problem Solving Process (Nursing Process)
- LPN 6 Caring
- LPN 7 Communication and Documentation
- LPN 8 Teaching/Learning

Course Number and Name: **PNV 1614 Medical/Surgical Nursing Theory**

Description: This course provides the student with the basic nursing theory and skills to provide safe and effective care for the adult clients experiencing acute, chronic, or life-threatening physical health conditions in selected body systems. Pharmacological and nutritional therapy considerations for various disorders are included. The systems not covered in this course are taught in Alterations in Adult Health Theory (PNV 1634).

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
4	4	0	0	60

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Promote the prevention and/or early detection of health problems.
 - a. Discuss screening tests for common health problems.
 - b. Describe high-risk behaviors and/or lifestyle choices that contribute to the development of common health problems.
 - c. Assist the client in disease-prevention activities.
2. Promote safe and effective care for the client experiencing acute, chronic, or life-threatening physical health conditions to include but not be limited to:
 - a. Etiology and pathophysiology
 - b. Clinical manifestations
 - c. Common diagnostic measures
 - d. Medical management
 - e. Nursing considerations
3. Promote and support the emotional, mental, and social well-being of clients experiencing acute, chronic, or life-threatening physical health conditions.
 - a. Discuss cultural practices that can contribute to the client's potential for complications related to common diseases.
 - b. Identify barriers to compliance with the treatment plan.
 - c. Describe nursing measures that promote a client's compliance with the treatment plan.
 - d. Identify community resources for a client experiencing common health problems.

Standards:

- LPN 1 Safe and Effective Care Environment
- LPN 2 Health Promotion and Maintenance
- LPN 4 Physiological Integrity
- LPN 5 Clinical Problem Solving Process (Nursing Process)
- LPN 6 Caring
- LPN 7 Communication and Documentation
- LPN 8 Teaching/Learning

Course Number and Name: PNV 1622 Medical/Surgical Nursing Clinical

Description: This course includes clinical experiences for application of nursing theory and skills for safe and effective care of the adult client experiencing acute, chronic, or life-threatening physical health conditions in all body systems.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
2	0	0	6	90

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Utilize the nursing process to provide safe and effective care for adult clients experiencing acute, chronic, or life-threatening physical health conditions.
 - a. Recognize complications of acute or chronic illness and intervene.
 - b. Reinforce education to client regarding care and condition.
2. Perform the skills taught in PNV 1443 and PNV 1524 in the clinical setting.

Standards:

- LPN 1 Safe and Effective Care Environment
- LPN 2 Health Promotion and Maintenance
- LPN 3 Psychosocial Integrity
- LPN 4 Physiological Integrity
- LPN 5 Clinical Problem Solving Process (Nursing Process)
- LPN 6 Caring
- LPN 7 Communication and Documentation
- LPN 8 Teaching/Learning

Course Number and Name: PNV 1634 Alterations in Adult Health Theory

Description: This course provides the student with the basic nursing theory and skills to provide safe and effective care for the adult client experiencing acute, chronic, or life-threatening physical health conditions in selected body systems. Pharmacological and nutritional therapy considerations for various disorders are included. The systems not covered in this course are taught in Medical/Surgical Nursing Theory (PNV 1614).

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
4	4	0	0	60

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Promote the prevention and/or early detection of health problems.
 - a. Discuss screening tests for common health problems.
 - b. Describe high-risk behaviors and/or lifestyle choices that contribute to the development of common health problems.
 - c. Assist the client in disease-prevention activities.
2. Promote safe and effective care for the client experiencing acute, chronic, or life-threatening physical health conditions to include but not be limited to:
 - a. Etiology and pathophysiology
 - b. Clinical manifestations
 - c. Common diagnostic measures
 - d. Medical management
 - e. Nursing considerations
3. Promote and support the emotional, mental, and social well-being of clients experiencing acute, chronic, or life-threatening physical health conditions.
 - a. Discuss cultural practices that can contribute to the client's potential for complications related to common diseases.
 - b. Identify barriers to compliance with the treatment plan.
 - c. Describe nursing measures that promote a client's compliance with the treatment plan.
 - d. Identify community resources for a client experiencing common health problems.

Standards:

- LPN 1 Safe and Effective Care Environment
- LPN 2 Health Promotion and Maintenance
- LPN 3 Psychosocial Integrity
- LPN 4 Physiological Integrity
- LPN 5 Clinical Problem Solving Process (Nursing Process)
- LPN 6 Caring
- LPN 7 Communication and Documentation
- LPN 8 Teaching/Learning

Course Number and Name: **PNV 1642 Alterations in Adult Health Clinical**

Description: This course includes clinical experiences for application of nursing theory and skills for safe and effective care of the adult client experiencing acute, chronic, or life-threatening physical health conditions in all body systems.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
2	0	0	6	90

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Utilize the nursing process to provide safe and effective care for adult clients experiencing acute, chronic, or life-threatening physical health conditions.
 - a. Recognize complications of acute or chronic illness and intervene.
 - b. Reinforce education to client regarding care and condition.
2. Perform the skills taught in PNV 1443 and PNV 1524 in the clinical setting.

Standards:

- LPN 1 Safe and Effective Care Environment
- LPN 2 Health Promotion and Maintenance
- LPN 3 Psychosocial Integrity
- LPN 4 Physiological Integrity
- LPN 5 Clinical Problem Solving Process (Nursing Process)
- LPN 6 Caring
- LPN 7 Communication and Documentation
- LPN 8 Teaching/Learning

Course Number and Name: PNV 1666 Medical/Surgical Nursing Concepts & Clinical

Description: This course provides the student with the basic nursing theory and skills to provide safe and effective care for the adult client experiencing acute, chronic, or life-threatening physical health conditions in selected body systems. Pharmacological and nutritional therapy considerations for various disorders are included. The systems not covered in this course are taught in Alterations in Adult Health Concepts and Clinical (PNV 1676). This course also includes clinical experiences for application of nursing theory and skills for safe and effective care of the adult client experiencing acute, chronic, or life-threatening physical health conditions in all body systems.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
6	4	0	6	150

Prerequisite: Instructor Approved

Student Learning Outcomes:

- Promote the prevention and/or early detection of health problems.
 - Discuss screening tests for common health problems.
 - Describe high-risk behaviors and/or lifestyle choices that contribute to the development of common health problems.
 - Assist the client in disease-prevention activities.
- Promote safe and effective care for the client experiencing acute, chronic, or life-threatening physical health conditions to include but not be limited to:
 - Etiology and pathophysiology
 - Clinical manifestations
 - Common diagnostic measures
 - Medical management
 - Nursing considerations
- Promote and support the emotional, mental, and social well-being of clients experiencing acute, chronic, or life-threatening physical health conditions.
 - Discuss cultural practices that can contribute to the client's potential for complications related to common diseases.
 - Identify barriers to compliance with the treatment plan.
 - Describe nursing measures that promote a client's compliance with the treatment plan.
 - Identify community resources for a client experiencing common health problems.
- Utilize the nursing process to provide safe and effective care for adult clients experiencing acute, chronic, or life-threatening physical health conditions.
 - Recognize complications of acute or chronic illness and intervene.
 - Reinforce education to client regarding care and condition.
- Perform the skills taught in PNV 1443 and PNV 1524 in the clinical setting.

Standards:

- | | |
|-------|--|
| LPN 1 | Safe and Effective Care Environment |
| LPN 2 | Health Promotion and Maintenance |
| LPN 3 | Psychosocial Integrity |
| LPN 4 | Physiological Integrity |
| LPN 5 | Clinical Problem Solving Process (Nursing Process) |
| LPN 6 | Caring |
| LPN 7 | Communication and Documentation |
| LPN 8 | Teaching/Learning |

Course Number and Name: PNV 1676 Alterations in Adult Health Concepts & Clinical

Description: This course provides the student with the basic nursing theory and skills to provide safe and effective care for the adult client experiencing acute, chronic, or life-threatening physical health conditions in selected body systems. Pharmacological and nutritional therapy considerations for various disorders are included. The systems not covered in this course are taught in Medical/Surgical Nursing Concepts and Clinical (PNV 1666). This course also includes clinical experiences for application of nursing theory and skills for safe and effective care of the adult client experiencing acute, chronic, or life-threatening physical health conditions in all body systems.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
6	4	0	6	150

Prerequisite: Instructor Approved

Student Learning Outcomes:

- Promote the prevention and/or early detection of health problems.
 - Discuss screening tests for common health problems.
 - Describe high-risk behaviors and/or lifestyle choices that contribute to the development of common health problems.
 - Assist the client in disease-prevention activities.
- Promote safe and effective care for the client experiencing acute, chronic, or life-threatening physical health conditions to include but not be limited to:
 - Etiology and pathophysiology
 - Clinical manifestations
 - Common diagnostic measures
 - Medical management
 - Nursing considerations
- Promote and support the emotional, mental, and social well-being of clients experiencing acute, chronic, or life-threatening physical health conditions.
 - Discuss cultural practices that can contribute to the client's potential for complications related to common diseases.
 - Identify barriers to compliance with the treatment plan.
 - Describe nursing measures that promote a client's compliance with the treatment plan.
 - Identify community resources for a client experiencing common health problems.
- Utilize the nursing process to provide safe and effective care for adult clients experiencing acute, chronic, or life-threatening physical health conditions.
 - Recognize complications of acute or chronic illness and intervene.
 - Reinforce education to client regarding care and condition.
- Perform the skills taught in PNV 1437 and PNV 1524 in the clinical setting.

Standards:

- LPN 1 Safe and Effective Care Environment
- LPN 2 Health Promotion and Maintenance
- LPN 3 Psychosocial Integrity
- LPN 4 Physiological Integrity
- LPN 5 Clinical Problem Solving Process (Nursing Process)
- LPN 6 Caring
- LPN 7 Communication and Documentation
- LPN 8 Teaching/Learning

Course Number and Name: PNV 1682 Adult Health Nursing Concepts & Clinical

Description: This course is designed to provide the student with the basic theory and clinical experiences needed to provide safe and effective care to the adult client experiencing acute, chronic, or life-threatening physical health conditions in all body systems and the knowledge to prepare for the role transition from student to practical nurse.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
12	8	0	12	300

Prerequisite: Instructor Approved

Student Learning Outcomes:

- Promote the prevention and/or early detection of health problems.
 - Discuss screening tests for common health problems.
 - Describe high-risk behaviors and/or lifestyle choices that contribute to the development of common health problems.
 - Assist the client in disease-prevention activities.
- Promote safe and effective care for the client experiencing acute, chronic, or life-threatening physical health conditions to include but not be limited to:
 - Etiology and pathophysiology
 - Clinical manifestations
 - Common diagnostic measures
 - Medical management
 - Nursing considerations
- Promote and support the emotional, mental, and social well-being of clients experiencing acute, chronic, or life-threatening physical health conditions.
 - Discuss cultural practices that can contribute to the client's potential for complications related to common diseases.
 - Identify barriers to compliance with the treatment plan.
 - Describe nursing measures that promote a client's compliance with the treatment plan.
 - Identify community resources for a client experiencing common health problems.
- Utilize the nursing process to provide safe and effective care for adult clients experiencing acute, chronic, or life-threatening physical health conditions.
 - Recognize complications of acute or chronic illness and intervene.
 - Reinforce education to client regarding care and condition.
- Perform the skills taught in PNV 1443 and PNV 1524 in the clinical setting.

Standards:

- LPN 1 Safe and Effective Care Environment
- LPN 2 Health Promotion and Maintenance
- LPN 3 Psychosocial Integrity
- LPN 4 Physiological Integrity
- LPN 5 Clinical Problem Solving Process (Nursing Process)
- LPN 6 Caring
- LPN 7 Communication and Documentation
- LPN 8 Teaching/Learning

Course Number and Name: **PNV 1714 Maternal-Child Nursing**

Description: This course provides the student with basic knowledge and skills to promote and/or provide safe and effective care for clients and families during antepartum, intrapartum, and postpartum periods as well as infancy through adolescence.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
4	3.67	0	.33	70

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Promote safe and effective care for clients and families during antepartum, intrapartum, and postpartum periods as well as infancy through adolescence.
 - a. Discuss lifestyle choices and high-risk behaviors.
 - b. Discuss normal physiological and emotional changes.
 - c. Identify common diagnostic tests.
 - d. Discuss nutritional needs.
 - e. Describe nursing care of the mother and newborn.
 - f. Describe nursing care of the high-risk mother and newborn.
 - g. Discuss expected life transitions.
 - h. Describe parental care of the newborn.
 - i. Discuss cultural beliefs and practices related to child bearing and child rearing.
 - j. Reinforce client teaching.
2. Promote safe and effective care for clients and families from infancy through adolescence.
 - a. Discuss age-related considerations.
 - b. Discuss nutritional needs.
 - c. Describe appropriate activities.
 - d. Describe safety and accident prevention.
 - e. Discuss immunizations.
 - f. Perform calculations for pediatric medication administration.
 - g. Describe nursing care of common physical, psychological, and developmental disorders and/or conditions.

Standards:

- LPN 1 Safe and Effective Care Environment
- LPN 2 Health Promotion and Maintenance
- LPN 3 Psychosocial Integrity
- LPN 4 Physiological Integrity
- LPN 5 Clinical Problem Solving Process (Nursing Process)
- LPN 6 Caring
- LPN 7 Communication and Documentation
- LPN 8 Teaching/Learning

Course Number and Name: PNV 1728 Specialty Areas in Nursing

Description: This course provides the student with basic knowledge and skills to promote and/or provide safe and effective care for clients and families during antepartum, intrapartum, and postpartum periods as well as infancy through adolescence. It also provides the basic knowledge and skills to assist in the promotion of the emotional, mental, and social well-being of the client and family experiencing a mental health alteration.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
8	7.33	0	2	140

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Promote safe and effective care for clients and families during antepartum, intrapartum, and postpartum periods as well as infancy through adolescence.
 - a. Discuss lifestyle choices and high-risk behaviors.
 - b. Discuss normal physiological and emotional changes.
 - c. Identify common diagnostic tests.
 - e. Discuss nutritional needs.
 - d. Describe nursing care of the mother and newborn.
 - e. Describe nursing care of the high-risk mother and newborn.
 - f. Discuss expected life transitions.
 - g. Describe parental care of the newborn.
 - h. Discuss cultural beliefs and practices related to child bearing and child rearing.
 - i. Reinforce client teaching.
2. Promote safe and effective care for clients and families from infancy through adolescence.
 - a. Discuss age-related considerations.
 - b. Discuss nutritional needs.
 - c. Describe appropriate activities.
 - d. Describe safety and accident prevention.
 - e. Discuss immunizations.
 - f. Perform calculations for pediatric medication administration.
 - g. Describe nursing care of common physical, psychological, and developmental disorders and/or conditions.
3. Promote the safety and well-being of a client and family with a mental health alteration.
 - a. Discuss legal and ethical issues.
 - b. Describe therapeutic communication techniques.
 - c. Identify coping mechanisms.
 - d. Describe the therapeutic environment.
 - e. Discuss the use of restraints and seclusion.
 - f. Describe client support systems.
 - g. Identify barriers to client compliance.
 - h. Discuss stress management, crisis intervention, and risk of self-injury.
 - i. Discuss abuse and neglect.
 - j. Consider spiritual and cultural beliefs.

4. Assist with the safe and effective care of clients and families with a mental health alteration.
 - a. Utilize appropriate behavioral interventions.
 - b. Evaluate client response to pharmacological interventions.

Standards:

LPN 1	Safe and Effective Care Environment
LPN 2	Health Promotion and Maintenance
LPN 3	Psychosocial Integrity
LPN 4	Physiological Integrity
LPN 5	Clinical Problem Solving Process (Nursing Process)
LPN 6	Caring
LPN 7	Communication and Documentation
LPN 8	Teaching/Learning

Course Number and Name: **PNV 1814 Mental Health Nursing**

Description: This course provides the student with basic knowledge and skills to assist in the promotion of the emotional, mental, behavioral, and social well-being of the client and family experiencing a mental health alteration.

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
4	3.67	0	.33	70

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Promote the safety and well-being of a client and family with a mental health alteration in emotional, behavioral, and social well-being.
 - a. Discuss legal and ethical issues.
 - b. Describe therapeutic communication techniques.
 - c. Identify coping mechanisms.
 - d. Describe the therapeutic environment.
 - e. Discuss the use of restraints and seclusion.
 - f. Describe client support systems.
 - g. Identify barriers to client compliance.
 - h. Discuss stress management, crisis intervention, and risk of injury to self and others.
 - i. Discuss abuse and neglect.
 - j. Consider spiritual and cultural beliefs.
2. Assist with the safe and effective care of clients and families with common mental health/behavioral alterations.
 - a. Utilize appropriate behavioral interventions.
 - b. Evaluate client response to pharmacological interventions.

Standards:

- LPN 1 Safe and Effective Care Environment
- LPN 2 Health Promotion and Maintenance
- LPN 3 Psychosocial Integrity
- LPN 4 Physiological Integrity
- LPN 5 Clinical Problem Solving Process (Nursing Process)
- LPN 6 Caring
- LPN 7 Communication and Documentation
- LPN 8 Teaching/Learning

Course Number and Name: **PNV 1914 Nursing Transition**

Description: This course facilitates the transition of the student to the role of an entry level Licensed Practical Nurse and the preparation for the National Council Licensure Examination® (NCLEX-PN).

Hour Breakdown:

Semester Credit Hours	Lecture	Lab	Clinical	Contact Hours
4	3	0	3	90

Prerequisite: Instructor Approved

Student Learning Outcomes:

1. Understand the process of transitioning from a student to the role of an entry-level Licensed Practical Nurse (LPN).
 - a. List areas of employment and common job responsibilities of an entry-level LPN in various health-care settings.
 - b. Review the role of the LPN and the interdisciplinary team in relation to:
 - i. collaboration
 - ii. management
 - iii. supervision
 - iv. delegation
 - v. prioritization
 - vi. client assignments
 - vii. quality improvement
 - viii. conflict resolution
 - ix. resource management
 - c. Prepare for employment as an entry-level LPN.
2. Understand ethical and legal aspects of nursing practice and licensure.
 - a. Review the Nurse Practice Act/Administrative Code and how it relates to the scope of practice for the practical nurse.
 - b. Emphasize the responsibilities of the Board of Nursing.
 - c. Practice in a manner consistent with the Code of Ethics for Nurses.
3. Understand professional-development concepts.
 - a. Discuss responsibilities and characteristics related to career success including evidence based practice.
 - b. Discuss professional organizations for the practical nurse.
 - c. Describe the role of continuing education for maintaining standards of care and for license renewal.
 - d. Complete a self-evaluation to identify strengths and weaknesses.
4. Prepare for the National Council Licensure Examination (NCLEX-PN).
 - a. Complete an application for NCLEX-PN and licensure.
5. Demonstrate the role of an entry-level LPN in a clinical setting.
 - a. Use, contribute to, or assist the registered nurse (RN) in developing a plan of care to meet basic health needs, and provide client care under the direction of qualified health professionals.
 - b. Collaborate with the client and the interdisciplinary team for the purpose of improving outcomes.
 - c. Utilize data from various sources in making clinical decisions.
 - d. Organize and prioritize care for clients.
 - e. Advocate for client rights and needs
 - f. Recognize task/assignment requiring additional assistance and/or professional knowledge.
 - g. Respond to the unsafe practice of a health care provider (e.g., intervene or report).

- h. Successfully perform the skills taught in previous courses.

Standards:

LPN 1	Safe and Effective Care Environment
LPN 2	Health Promotion and Maintenance
LPN 3	Psychosocial Integrity
LPN 4	Physiological Integrity
LPN 5	Clinical Problem Solving Process (Nursing Process)
LPN 6	Caring
LPN 7	Communication and Documentation
LPN 8	Teaching/Learning

APPENDIX A: RECOMMENDED TOOLS AND EQUIPMENT

Line Item	Equipment Description (Quantity needed)	PNV 1213	PNV 1426	PNV 1437	PNV 1524	PNV 1614	PNV 1622	PNV 1634	PNV 1642	PNV 1714	PNV 1814	PNV 1914
	CAPITALIZED ITEMS											
1	Bed, electric with side rails (1 per 5 students)		x	x	x							
2	Cart, medication (1 per program)		x	x	x							
3	Curtain, privacy ceiling or wall mounted (1 per bed)		x	x	x							
4	Lift, patient with sling (1 per program)		x	x								
5	Mannequin (1 per 5 students)		x	x	x							
6	Medication-dispensing system (1 per program)		x	x	x	x	x	x	x	x	x	x
7	Pump, IV (3 per program)				x							
8	Scales (1 per program)		x	x								
9	Simulator, bandaging (1 per program)		x	x								
10	Simulator, female catheterization (1 per 5 students)		x	x								
11	Simulator, male catheterization (1 per 5 students)		x	x								
12	Simulator, injection hip (1 per 5 students)		x	x								
13	Sink for lab (2 per program)		x	x	x		x		x	x		x
14	Sphygmomanometer (1 per 5 students)		x	x	x							
15	Table, bedside (1 per bed)		x	x	x		x		x	x		x
16	Table, over bed (1 per bed)		x	x	x		x		x	x		x
17	Thermometer, digital (1 per program)		x	x								
18	Thermometer, tympanic (1 per program)		x	x								
19	Wheelchair (1 per program)		x	x								
20	IV arms (1 per 5 students)				x							
21	Chart rack/nursing desk (1 per program)		x	x	x		x		x	x		x
22	Charts, patient (1 dozen per program)		x	x	x		x		x	x		x
23	Mannequin, obstetrical									x		
24	Skeleton, life size	x	x	x	x							
25	Torso, anatomical teaching model (1 per program)	x	x	x		x	x	x	x	x	x	x
26	O2 Saturation monitor		x	x		x						
27	Electronic blood pressure device		x	x	x	x	x	x	x	x	x	x
28	Virtual IV simulator				x							
29	Washer and dryer		x	x	x	x	x	x	x	x	x	x

Non-Capitalized Items

1. Basin, bath (1 per 2 students)
2. Basin, emesis (1 per bed)
3. Bed pan, regular & fracture (1 per program)
4. Bedspread (1 per bed)
5. Belts, gait (1 per program)
6. Blankets (2 per bed)
7. Commode, bedside (1 per program)
8. Containers, sharps (2 per bed)
9. Crutches (pair) (1 per program)
10. Dispenser, paper towel (1 per sink)
11. Dispenser, soap (wall mounted) (1 per sink)
12. Gowns, hospital (2 per manikin)
13. Hamper, bags (1 per program)
14. Hamper, stand (1 per program)
15. Mattress, hospital bed (1 per bed)
16. Pillow, standard size (1 per bed)
17. Pillowcases (2 per bed)
18. Restraint, wrist (1 pair per program)
19. Restraint, waist (1 per program)
20. Restraint, vest (1 per program)
21. Sheets, twin (2 sets per bed)
22. Disposable suture removal sets (1 per program)
23. Disposable staple removal sets (1 per program)
24. Stand, IV (3 per program)
25. Towels and wash cloths, bath (2 per bed)
26. Tray, shampoo (1 per program)
27. Thermometer and covers, non-mercury glass (2 dozen per program)
28. Urinal (2 per program)
29. Walker (1 per program)
30. Water pitcher (1 per bed)
31. Water tumbler (1 per bed)
32. Oral airways (1 set per program)
33. Disposable specimen pan (2 per program)
34. Disposable non-sterile boxed gloves (1 box per student)
35. Charts, anatomical (1 set per program)
36. Stethoscope, teaching (1 per instructor)
37. Breast models (1 per program)
38. Testicular models (1 per program)
39. Glucometer
40. Glucometer strips
41. Doppler (1 per program)

RECOMMENDED INSTRUCTIONAL AIDS

It is recommended that instructors have access to the following items:

1. DVDs and software (1 of each per program)
 - a. Basic nursing skills series
 - b. Nutrition, carbohydrates, fats, proteins, vitamins, minerals
 - c. Body structure and function series
 - d. Child development series
 - e. Legal/ethical series (Law)
 - f. Employability skills
 - g. Medical surgical nursing series
 - h. Standard precautions
 - i. Obstetrics series
 - j. Psychiatric concepts series
 - k. Pharmacology
 - l. Administration of medication (all inclusive)
 - m. Communication concepts
 - n. Medical terminology
 - o. Pediatric nursing series
 - p. IV therapy
 - q. Board prep review series
 - r. electronic health records
2. Computer (1 per instructor)
3. Computer (minimum of 1 per 5 students)
4. Printer, laser (1 per program)
5. TV, Color, 30 in. with input devices (1 per program)
6. DVD player (1 per program)
7. Projector presentation system (1 per program)
8. Scanner (1 per program)
9. Cabinet, filing with lock (1 per instructor)
10. Smart Board
11. Classroom response system (clickers)

APPENDIX B: CURRICULUM DEFINITIONS AND TERMS

- Course Name – A common name that will be used by all community colleges in reporting students
- Course Abbreviation – A common abbreviation that will be used by all community and junior colleges in reporting students
- Classification – Courses may be classified as the following:
 - Career Certificate Required Courses –when a student completes 30 hours.
 - Technical Certificate Required Course – when a student completes 45 hours.
 - Technical Electives – optional courses ranging from 3 to 9 hours.
- Description – A short narrative that includes the major purpose(s) of the course
- Prerequisites – A listing of any courses that must be taken prior to or on enrollment in the course
- Corequisites – A listing of courses that may be taken while enrolled in the course
- Student Learning Outcomes – A listing of the student outcomes (major concepts and performances) that will enable students to demonstrate mastery of these competencies

The following guidelines were used in developing the program(s) in this document and should be considered in compiling and revising course syllabi and daily lesson plans at the local level:

- The content of the courses in this document reflects approximately 75% of the time allocated to each course. The remaining 25% of each course should be developed at the local district level and may reflect the following:
 - Additional competencies and objectives within the course related to topics not found in the state framework, including activities related to specific needs of industries in the community college district
 - Activities that develop a higher level of mastery on the existing competencies and suggested objectives
 - Activities and instruction related to new technologies and concepts that were not prevalent at the time the current framework was developed or revised
 - Activities that include integration of academic and career–technical skills and course work, school-to-work transition activities, and articulation of secondary and postsecondary career–technical programs
 - Individualized learning activities, including work-site learning activities, to better prepare individuals in the courses for their chosen occupational areas
- Sequencing of the course within a program is left to the discretion of the local college. Naturally, foundation courses related to topics such as safety, tool and equipment usage, and other fundamental skills should be taught first. Other courses related to specific skill areas and related academics, however, may be sequenced to take advantage of seasonal and climatic conditions, resources located outside of the school, and other factors. Programs that offer an Associate of Applied Science Degree must include all of the required Career Certificate courses, Technical Certificate courses **AND** a minimum of 15 semester hours of General Education Core Courses. The courses in the General Education Core may be spaced out over the entire length of the program so that students complete some academic and Career Technical courses each semester. Each community college specifies the actual courses that are required to meet the General Education Core Requirements for the Associate of Applied Science Degree at their college.
- In order to provide flexibility within the districts, individual courses within a framework may be customized by doing the following:
 - Adding new student learning outcomes to complement the existing competencies and suggested objectives in the program framework
 - Revising or extending the student learning outcomes
 - Adjusting the semester credit hours of a course to be up 1 hour or down 1 hour (after informing the Mississippi Community College Board [MCCB] of the change)

Appendix C: Course Crosswalk

COURSE CROSSWALK Practical Nursing (CIP: 51.3901)					
<i>Note: Courses that have been added or changed in the 2018 curriculum are highlighted.</i>					
Existing			Revised		
2012 MS Curriculum Framework			2018 MS Curriculum Framework		
Course Number	Course Title	Hours	Course Number	Course Title	Hours
PNV 1116	Practical Nursing Foundations	16	PNV 1116	Practical Nursing Foundations	16
PNV 1213	Body Structure and Function	3	PNV 1213	Body Structure and Function	3
PNV 1216	Intermediate Practical Nursing (FS)	16	PNV 1216	Intermediate Practical Nursing (FS)	16
PNV 1312	Intermediate Practical Nursing (SS)	12	PNV 1312	Intermediate Practical Nursing (SS)	12
PNV 1412	Advanced Practical Nursing (FS)	12	PNV 1412	Advanced Practical Nursing (FS)	12
PNV 1426	Fundamentals of Nursing Theory	6	PNV 1426	Fundamentals of Nursing Theory	6
PNV 1437	Fundamentals of Nursing Lab/Clinical	7	PNV 1437	Fundamentals of Nursing Lab/Clinical	7
PNV 1443	Nursing Fundamentals and Clinical	13	PNV 1443	Nursing Fundamentals and Clinical	13
PNV 1516	Advanced Practical Nursing (SS)	12	PNV 1516	Advanced Practical Nursing (SS)	12
PNV 1524	IV Therapy & Pharmacology	4	PNV 1524	IV Therapy & Pharmacology	4
PNV 1614	Medical/Surgical Nursing Theory	4	PNV 1614	Medical/Surgical Nursing Theory	4
PNV 1622	Medical/Surgical Nursing Clinical	2	PNV 1622	Medical/Surgical Nursing Clinical	2
PNV 1634	Alterations in Adult Health Theory	4	PNV 1634	Alterations in Adult Health Theory	4
PNV 1642	Alterations in Adult Health Clinical	2	PNV 1642	Alterations in Adult Health Clinical	2
PNV 1666	Medical/Surgical Nursing Concepts & Clinical	6	PNV 1666	Medical/Surgical Nursing Concepts & Clinical	6
PNV 1676	Alterations in Adult Health Concepts & Clinical	6	PNV 1676	Alterations in Adult Health Concepts & Clinical	6
PNV 1682	Adult Health Nursing Concepts & Clinical	12	PNV 1682	Adult Health Nursing Concepts & Clinical	12
PNV 1714	Maternal-Child Nursing	4	PNV 1714	Maternal-Child Nursing	4
PNV 1728	Specialty Areas in Nursing	8	PNV 1728	Specialty Areas in Nursing	8
PNV 1814	Mental Health Nursing	4	PNV 1814	Mental Health Nursing	4
PNV 1914	Nursing Transition	4	PNV 1914	Nursing Transition	4

APPENDIX D: RECOMMENDED TEXTBOOK LIST

Recommended Practical Nursing Text Book List CIP: 51.3901- Practical Nursing Technology		
Book Title	Author (s)	ISBN
Foundations and Adult Health Nursing. 7 th Edition and Study Guide to accompany	Cooper, K. & Gosnell, K.	978-0-323-10003-8 978-0-323-10002-1
Fundamental Concepts and Skills for Nursing. 4th Edition	Dewit, S. & O'Neill, P.	978-1-4377-2746-3
Calculating Dosages Safety	Horntvedt, T.	978-0-8036-4459-5
5 th Edition	Vallerand, A. & Sanoski, C.	978-0-8036-5705-2
Pharmacology: Clear and Simple. 2nd Edition	Watkins, C.	978-0-8036-2588-4