Health Science

Pathway: Diagnostic Services

Code	Topic	Course	Knowledge and Skill	Performance Element	Measurement Criteria
HLPB01.01	Multidisciplinary Communication	#5: Health Science IV: Introduction to Diagnostic Services	Diagnostic services professionals will communicate information within a healthcare environment. They will convey this information to the appropriate departments and other professionals in a timely manner.	Use oral communication skills.	Adjust communication to other's ability to understand.
					Apply active listening skills using reflection, restatement, and clarification.
					Demonstrate courtesy to others, including self-introduction.
					Interpret verbal and nonverbal behaviors to augment communication within scope of practice.
					Demonstrate interviewing skills.
				Apply written communication skills.	Choose correct syntax and grammar appropriate to patient.
					Report relevant information in a timely manner.
					Distinguish between subjective and objective information when reporting.
					Analyze communication for appropriate response and provide feedback.
					Organize, write and compile technical information and summaries.
					Use medical terminology in order to interpret, transcribe and communicate information, data and observations.

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HLPB02.01	Assessment	#5: Health Science IV: Introduction to Diagnostic Services	Diagnostic services professionals will be proficient in the processes to assess and report health status of the patient.	Assess patient's health status.	Analyze available information to assess patient viability.
					Complete procedures for attaining necessary information that is not readily available.
					Evaluate and appraise appropriateness of information.
					Evaluate patient and other client response to treatment and/or procedure.
					Document results accurately and appropriately.
HLPB03.01	Move Patient	#5: Health Science IV: Introduction to Diagnostic Services	Diagnostic services professionals will apply the principles of body mechanics for positioning, transferring, and transporting of patients. These activities will be performed efficiently without injury to the patient or self.	Apply techniques for patient safety.	Assess patient status.
					Evaluate potential hazards to patient.
					Choose and apply appropriate transport methods.
					Choose and apply appropriate transfer methods.
					Modify positioning to accommodate patient status.
					Choose and practice effective and appropriate infection control procedures.

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Code	Topic	Course	Knowledge and Skill	Performance Element	Measurement Criteria
			(CONTINUED)	Apply techniques for personal safety.	Utilize principles of standard precautions.
					Apply principles of body mechanics and ergonomics.
					Prevent injury by using proper safety equipment and techniques.
					Choose engineering controls as appropriate.
				Use equipment safely.	Evaluate equipment for possible hazards.
					Choose appropriate equipment for transportation.
					Choose appropriate equipment for transfer.
					Adjust equipment and modify techniques to accommodate patient status.
					Practice preventive measures for disease transmission during equipment use.
HLPB04.01	Patient Interaction	#6: Health Science V: Diagnostic Services Preparation	Diagnostic services professionals will accurately and effectively explain procedures and goals to the patient. A variety of strategies will be used to respond to questions and concerns of the patient.	Explain procedures and goals.	Assess ability of patient to comprehend.
					Adjust and modify based on assessment.
					Verify patient understanding.

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Code	Topic	Course	Knowledge and Skill	Performance Element	Measurement Criteria
			(CONTINUED)	Apply interaction strategies.	Apply active listening skills using reflection, restatement, and clarification techniques.
					Address patient concerns in a positive manner.
HLPB05.01	Preparation	#6: Health Science V: Diagnostic Services Preparation	Diagnostic services professionals will appropriately respond to requests for procedures, interpret the requests, and plan implementation of services as well as preparation for specific procedures.	Process procedural requests.	Comprehend concept of scope of practice.
					Evaluate procedure requested for appropriateness.
					Coordinate interdisciplinary services if necessary.
				Implement services.	Complete plan for implementation of services requested.
					Initiate services based on plan.
				Prepare protocol.	Choose appropriate protocol based on patient assessment and request.
					Choose protocol based on resources.
				Prepare patient.	Verify patient identification.
					Ensure patient readiness and assess for contraindication.
					Obtain patient's informed consent if applicable.

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HLPB06.01	Procedure Implementation	#6: Health Science V: Diagnostic Services Preparation	Diagnostic services professionals interpret any given procedure, are knowledgeable of the purpose for each procedure, and perform the specific procedure to create diagnostic results.	Perform procedure.	Be cognizant of scope of practice.
					Perform procedure competently within scope of practice.
					Perform procedure according to protocol.
					Modify procedure as required within constraints of patient and personal safety.
HLPB07.01	Evaluation and Reporting	#6: Health Science V: Diagnostic Services Preparation	Diagnostic services professionals will apply the principles of quality assurance/performance improvement as applied to the specific disciplines as well as reporting in a timely manner, utilizing appropriate communication channels.	Procedural Evaluation	Assess the quality of results.
					Analyze, construct and apply appropriate corrective measures/actions.
				Personal Evaluation	Evaluate quality of results.
					Assess problem-solving skills.
					Evaluate timeliness and productivity.
				Equipment	Evaluate quality of results.
					Analyze, construct and apply appropriate corrective measures.

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			(CONTINUED)	Quality Assurance/Performance Improvement	Choose appropriate evaluation methods.
					Evaluate and apply appropriate tools.
				Reporting Methods	Use written, oral and electronic communication skills to produce reports.
					Deliver reports to all appropriate parties.
					Develop and utilize protocols that verify the parties involved receive all necessary information.

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