

Zarqa University
Skills Matrix
Nursing Program

	First Year										Second Year								Third Year								Fourth Year							
Skills vs. Courses	Human Physiology	Principles of Human Anatomy	General Biochemistry	General Microbiology	General Biology (Practicum)	General Biology	Fundamentals of Nursing	Fundamentals of Nursing (Clinical)	Growth and Development	Medical Terminology	Adult Health Nursing I	Adult Health Nursing I (Clinical)	Physical Examination	Physical Examination (Clinical)	Adult Health Nursing II	Adult Health Nursing II (Clinical)	Pathophysiology	Clinical Nutrition	Maternity Health Nursing	Maternity Health Nursing (Clinical)	Child Health Nursing	Child Health Nursing (Clinical)	Health Education and Communication Skills	Critical Care Nursing	Critical Care Nursing (Clinical)	Nursing History, Trends, and Issues.	Research Methods	Community Health Nursing	Community Health Nursing (Clinical)	Psychiatric Health Nursing	Psychiatric Health Nursing (Clinical)	Nursing Administration	Nursing Administration (Clinical)	Intensive Clinical Nursing
A. Knowledge and Understanding:																																		
Describe the role of nursing process in collecting and analyzing data.							X	X			X	X	X	X	X	X	X		X	X		X	X	X				X	X	X	X			X
Determine the universal precautions required to minimize infection.							X	X	X		X	X	X	X	X	X	X		X	X			X	X				X	X					X
Identify Qualities of critical thinking, problem solving, and decision making.							X	X	X		X	X	X	X	X	X	X		X	X		X	X	X		X		X	X	X	X	X		X

Recognize sources of evidence based-practice.							X	X			X	X	X	X	X	X	X		X	X				X	X		X	X	X	X	X
List the professional codes of ethics.							X	X	X		X	X	X	X	X	X	X		X	X				X	X			X	X	X	
Express the requirements for effective team work spirit.							X	X	X		X	X	X	X	X	X	X		X	X			X		X			X	X	X	X
Locate methods for independent learning and professional development.							X	X		X	X	X	X	X	X	X	X		X	X			X	X			X	X	X	X	X
Explain scientific methods to solve clinical problems.							X	X			X	X	X	X	X	X						X					X		X	X	X
B. Intellectual Skills:																															
Implement nursing process to provide effective nursing care.							X	X			X	X	X	X	X	X	X		X	X				X	X			X	X		X
Demonstrate essential knowledge, facts, and concepts in nursing.							X	X			X	X	X	X	X	X	X		X	X			X	X	X			X	X	X	X
Integrate universal precautions in daily nursing life.							X	X			X	X	X	X	X	X	X		X	X					X				X	X	X
Analyze qualities of a good critical thinking, problem solving, and decision-making.							X	X			X	X	X	X	X	X	X		X	X			X	X			X	X	X	X	X

Synthesize a plan for nursing care according to evidence-based practice.						X	X			X	X	X	X	X	X	X		X	X				X		X	X	X		X		X
Create nursing care plans based on ethical principles.						X	X			X	X	X	X	X	X	X		X	X				X			X	X		X		X
Distinguish among various communication channels.																						X		X			X	X	X	X	X
Propose methods for independent learning and professional development.						X	X			X	X	X	X	X	X	X	X	X	X			X	X	X		X	X	X	X	X	X
Set up scientific methods to solve problems.						X	X			X	X	X	X	X	X	X						X				X	X	X	X		X
C. Practical Skills:																															
Employ nursing knowledge to solve clients’ health problems.						X	X			X	X	X	X	X	X	X		X	X			X		X		X	X		X	X	X
Utilize medical devices to provide effective nursing care.						X	X			X	X	X	X	X	X	X		X	X				X			X					X
Follow universal precautions during nursing procedures.						X	X			X	X	X	X	X	X			X	X				X	X			X		X		X
Develop nursing care plans based on evidence-based practice.						X	X			X	X	X	X	X	X			X	X				X	X		X		X			X

Use ethical principles while applying nursing care.						X	X			X	X	X	X	X	X	X		X	X			X		X			X	X	X
Use various communication methods in dealing with superiors, colleagues, and clients.																						X		X			X	X	X
Play the role of a member within the health care team.																						X		X			X	X	X
Do independent learning and continue professional development.						X	X			X	X	X	X	X	X	X		X	X			X	X	X		X	X	X	X
Employ scientific methods in solving clinical problems.						X	X			X	X	X	X	X	X	X		X	X			X	X	X		X	X	X	X
D. Transferrable Skills:																													
Value the importance of strict adherence to universal precautions to control infection.						X	X			X	X	X	X	X	X		X	X				X	X			X	X	X	
Appreciate the value of nursing process to provide comprehensive nursing care.						X	X			X	X	X	X	X	X	X		X	X			X	X			X	X	X	X
Acknowledge the effects of evidence-based practice.						X	X			X	X	X	X	X	X	X		X	X			X	X	X		X	X	X	X
Respect patients’ rights through the application of ethical principles.						X	X			X	X	X	X	X	X	X		X	X			X		X			X	X	X

Highlight the value of team work in contemporary health care system.																		X	X			X		X				X	X		X	X	X	X
Admire the scientific methods in solving problems.							X	X			X	X	X	X	X	X	X		X	X		X	X	X		X		X	X	X	X	X	X	