

Level	Course Code	Course Title	Required or Elective	Credit Hours	Description
Level 1	MNUR 501	Midwifery Care 1: Gynecology and Family Planning	Required	3	The course will emphasize the knowledge needed to support and maintain woman gynecological health. Also, to provide midwives with learning opportunities to utilize evidence-based knowledge on primary health care of woman, gynecological problems, and family planning to minimize woman morbidity and mortality related to gynecological diseases.
	PATH 501	Advanced Pathophysiology	Required	2	This course focuses on pathophysiology and disruptions in normal body functioning across the lifespan. In depth description of theoretical and clinical principles related to diseases affecting health. In addition, developing critical thinking skills while assessing clinical findings, and discussing interventions specific to selected health problems.
	HEAS 501	Advanced Health Assessment	Required	3	This course emphasizes the acquisition of comprehensive knowledge, clinical reasoning, communication, and psychomotor skills associated with advanced competencies required to examine physical and psychosocial aspects across the life span.
	PHAR501	Advanced Pharmacology	Required	2	This course is designed to equip the students with knowledge of pharmacokinetics and pharmacodynamics in advanced midwifery practice. Also, to provide the opportunity for the master students to develop the skills needed to critically evaluate pharmacological agents throughout their professional career.
Total				10	
Level 2	MNUR 502	Midwifery Practicum 1: Gynecology and Family Planning	Required	2	
	RESP 501	Research and Evidence-Based Practice	Required	3	This course provides an overview of concepts related to evidence-based practice and research in the development of advanced nursing knowledge and practice
	BIOS 501	Applied Biostatistics	Required	3	This course focuses on a conceptual understanding of analysis and interpretation of descriptive and inferential statistics. Students will perform and interpret common statistical tests and sample size estimation/power calculation procedures for common hypothesis testing and applied health statistics
Total				8	
Level 3	MNUR 511	Midwifery Care 2: Pregnancy and Prenatal Care	Required	3	This course addresses the physical and psychosocial health needs of woman during pregnancy with an emphasis on clinical reasoning, psychomotor, therapeutic, and

					professional communication skills and safety, legal and ethical issues
	MNUR 512	Midwifery Practicum 2: Pregnancy and Prenatal Care	Required	4	
	RESP 512	Research Project 1 (Part 1)	Required	1	This course builds upon knowledge provided in both Research and Evidence-Based Practice and Applied Biostatistics courses. It provides the student with an opportunity to pursue an innovative research idea of interest relevant to midwifery nursing and develop a master research project
	Total			8	
Level 4	MNUR 611	Midwifery Care 3: Labor and delivery	Required	3	This course addresses the physical and psychosocial health needs of woman during labor with an emphasis on evidence-based practice, safety, legal and ethical issues
	MNUR 612	Midwifery Practicum 3: Labor and delivery (Part 1)	Required	4	
	WELH 601	Well Woman Health Care	Required	2	This course provides the bases of health promotion for adolescent and adult women. It emphasizes on acquisition of knowledge and skills related to physical, psychosocial, environmental, behavioral, and sexual health of women from adolescence to late adulthood
	RESP 611	Research Project 1 (Part 2)	Required	1	This course builds upon knowledge provided in Research project 1 (Part 1) course. It provides the student with an opportunity to pursue an innovative research idea of interest relevant to midwifery nursing and progress in conducting the master research project
	Total			10	
Level 5	MNUR 613	Midwifery Care 4: Postpartum and Newborn Care	Required	2	This course addresses the physical and psychosocial health needs of woman and newborns during the postpartum period with an emphasis on evidence-based practice, safety, legal and ethical issues
	MNUR 614	Midwifery Practicum 3: Labor and delivery (Part 2)	Required	4	
	RESP 613	Research project 2 (Part 1)	Required	1	This course builds upon the knowledge and work established in research project 1 courses. It provides the student with the opportunity to analyze the collected data and complete the results section of the research project
	Total			7	

Level 6	MNUR 601	Midwifery Practicum 4: Required Postpartum and Newborn Care	Required	4	
	RESP 614	Research project 2 (Part 2)	Required	1	This course builds upon knowledge and work established in research project 2 part 1 course. It provides the student with the opportunity to complete and present her research project as well as submit it for publication
	Total			5	