Plan of Study for the B.S.N. in Nursing to M.S. with Major in Artificial Intelligence
(Minimum of 120 credits required)

Fall 1	Credits	Spring 1	Credits	Summer 1	Credits
Course	**Credits**	**Course**	**Credits**	**Course**	**Credits**
BSC 2085 Anatomy and Physiology 1	3	BSC2086 Anatomy Physiology 2	3	IFP course chosen with advisor	3
BSC 2085L Anatomy and Physiology 1 Lab	1	BSC2086L Anatomy and Physiology 2 Lab	1	MCB2004 Microbiology for Health Services	3
ENC1101 College Writing 1	3	ENC1102 College Writing 2	3	MCB2004L Microbiology for Health Services Lab	1
MAC2233 Methods of Calculus	3	NUR4824 Professional Development in Nursing1: Ethical and Legal Perspectives of Caring	1	SYG1000 Sociological Perspectives	3
NUR3115 Foundations of Caring in Nursing Situations	3	PSY1012 General Psychology	3		
SLS1503 Learning Strategies and Human Development	2	STA2023 Introductory Statistics	3		
Total	**15**	**Total**	**14**	**Total**	**10**
Fall 2		**Spring 2**		**Summer 2**	
Course	**Credits**	**Course**	**Credits**	**Course**	**Credits**
CHM2032 General Chemistry for Health Sciences	3	IFP course chosen with advisor	3	IFP course chosen with advisor	3
CHM2032L General Chemistry for Health Science Lab	1	NUR3119C Foundations of Nursing Practice	2		
DEP3053 Psychology of Human Development	3	NUR3145 Pharmacotherapeutics	3		
NUR3065 Health Assessment in Nursing Situations	2	NUR3183 Food, Nutrition and Health	3		
NUR3065L Health Assessment in Nursing Situations Lab	1	NUR4165 Nursing Research	3		
NUR4125 General Pathophysiology	3				
Total	**13**	**Total**	**14**	**Total**	**3**

Fall 3	Credits	Spring 3	Credits	Fall 4	Credits
Course		Course		Course	
COP2034 Introduction to Programming in Python	3	IFP course chosen with advisor	3	NUR4525 Psychiatric and Mental Health: Nursing Situations Across the Lifespan	3
NUR3262 Chronic Care in Nursing Situations for Adults and Aging Populations	3	COP3410 Data Structures and Algorithm Analysis with Python	3	NUR4525L Psychiatric and Mental Health: Nursing Situations Across the Lifespan in Practice	2
NUR3262L Chronic Care in Nursing Situations for Adults and Aging Populations in Practice	2	NUR3465 The Developing Family: Nursing Situations	4	NUR4716 Acute Care in Nursing Situations with Adults and Aging Population	4
NUR4638 Population Health: Nursing Situations	3	NUR3465L The Developing Family: Nursing Situations in Practice	2	NUR4716L Acute Care in Nursing Situations with Adults and Aging Populations in Practice	2
NUR4833 Professional Development in Nursing 2: Designer of Caring Environments	1			NUR4937 RI: Scholarship for Evidence-Based Nursing Practice	3
NUR4860 Professional Development in Nursing Leader/Coordinator of Caring Environments	1				
Total	**13**	**Total**	**12**		**14**
Spring 4		***Apply to M.S. with Major in Artificial Intelligence***			
Course	Credits	Course	Credits	Course	Credits
NUR3171 Creating Healing Environments	3				
NUR4764 Complex Care in Nursing Situations with Adults and Aging Populations	3				
NUR4764L Complex Care in Nursing Situations with adults and Aging Populations in Practice	1				
NUR4829L Nursing Practice Immersion	4				
NUR4861 Professional Development in Nursing 4: Member of a Caring Profession	1				
Total	**12**	**Total**		**Total degree**	**120**

Note: Pre-requisite and co-requisite course information is officially found in the FAU Catalog. See prerequisite courses to be completed during the bachelor's degree https://www.fau.edu/academic/registrar/PREcatalog/nursing.php#combprog