

DNP Master Class Schedule 2021
Frank J Tornetta School of Anesthesia/LaSalle University

Course No	Title	Fall I – LaSalle DNP Core	Hours	Credit	Instructor
NUR 702	Theoretical Foundations of Doctoral Nursing Practice			3	
NUR 703	Professional Ethics			3	

Course No	Title	Spring I – LaSalle DNP Core	Hours	Credit	Instructor
NUR 704	Statistics and Biostatistics			3	
NUR 609	Healthcare Economics			3	

Course No	Title	Summer I – LaSalle DNP Core	Hours	Credit	Instructor
NUR 637	Epidemiology			3	
NUR 695	Public Policy Initiatives: Local to Global			3	

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Course No	Title	Fall II – LaSalle DNP Core	Hours	Credit	Instructor
NUR 709	Nursing Research for Evidence Based Practice			3	
NUR 618	Advanced Pathophysiology			3	

Course No	Title	Spring II – LaSalle DNP Core	Hours	Credit	Instructor
NUR 617	Advanced Pharmacology			3	
NUR 616	Advanced Health Assessment			3	

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Course No	Title	Summer II – FJTSA	Hours	Credit	Instructor
NUR 711	Principles of Anesthesia Practice		94	4	
	<ul style="list-style-type: none"> ● Introduction to the Practice of Anesthesia & Airway Management 		7		Betron
Simulations	<ul style="list-style-type: none"> ➤ SOAP TIM Room Setup ➤ General Induction Sequence ➤ Basic Airway Equipment & Management ➤ Development of the anesthesia plan of care & case management strategies 		12		Betron
			21		Betron
			12		Betron
			3		Betron
Patient Safety	<ul style="list-style-type: none"> ➤ AANA Standards of Care ➤ AANA Professional Practice – Medical/Legal Implications ➤ Statement on Labeling of Pharmaceuticals for Use in Anesthesiology ➤ Statement on Principles for Alarm Management for Anesthesia Professionals ➤ Statement on Standard Practice for Infection Prevention and Control Instruments for Tracheal Intubation 				
	<ul style="list-style-type: none"> ● Operating Room Basics/Patient Positioning 		7		Betron
Simulation	<ul style="list-style-type: none"> ➤ Patient Positioning 		6		Betron
Patient Safety	<ul style="list-style-type: none"> ➤ Practice Advisory for the Prevention of Perioperative Peripheral Neuropathies ➤ Practice Advisory for Operating Room Fires 				
	<ul style="list-style-type: none"> ● Medication Safety/Anesthesia Antibiotics & Adjuncts/Pharmacoeconomics 		7		Betron
Simulation	<ul style="list-style-type: none"> ➤ Look Alike Vials/Syringe swap 		1		Betron
Patient Safety	<ul style="list-style-type: none"> ➤ One & Only Campaign ➤ Surgical Care Improvement Project (SCIP) 				
	<ul style="list-style-type: none"> ● Preoperative Patient Assessment/Hand-off Communication 		2		Simon
Simulation	<ul style="list-style-type: none"> ➤ Preoperative Evaluation & Assessment Utilizing a Standardized Patient & Hand-off Communication 		5		Simon, Betron
Patient Safety	<ul style="list-style-type: none"> ➤ Practice Guidelines for Preoperative Fasting ➤ ASA Statement on Pregnancy Testing Prior to Surgery ➤ AANA Guidelines for Anesthesia Informed Consent ➤ Handoff Communication ➤ Interpretation of Patient Data 				
	<ul style="list-style-type: none"> ● Student Wellness <ul style="list-style-type: none"> ○ AANA Wellness Videos/Art Zwerling Lecture Series ○ PNAP Presentation ○ Study Skills ○ Test-taking Strategies 		6		AANA
			3		State Rep
			1		Simon
			1		Simon
Patient Safety	<ul style="list-style-type: none"> ➤ ASA Position Statement on Distractions ➤ ASA Position Statement on Fatigue 				

Purple = Simulation Support Module Pink = Patient Safety Module

Revised 2/11/21

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Course No	Title	Summer II (continued)	Hours	Credit	Instructor
NUR 712	Physics, Chemistry, and Equipment in Anesthesia	• Anesthesia Workstation	67	2	Kost
		• Anesthesia Workstation	21		
Simulation	➤ Anesthesia Workstation Checkout Procedure		18		Kost/Betron
Patient Safety	➤ Guidelines for Developing Institution-Specific Checkout Procedures Prior To Anesthesia Delivery				
	• Fluid Management and Transfusion Therapy		7		Stewart
Simulation	➤ CRM – Hemorrhage		7		Betron
Patient Safety	➤ Practice Guidelines for Peri-operative Blood Management				
Patient Safety	➤ Massive Blood Transfusion Protocol				
	• Chemistry & Physics		14		Simon
Total Semester Credits				6	
Total Clinical Hours				0	

Course No	Title	Fall III – LaSalle DNP Core	Hours	Credit	Instructor
NUR 705	Patient Safety and Health Care Outcomes			3	
	Orientation to Clinical Practice	Total Clinical Hours	250	0	

Purple = Simulation Support Module Pink = Patient Safety Module

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Course No	Title	Fall III - FJTSA	Hours	Credit	Instructor
NUR 713	Pharmacology of Anesthetic Agents		53	4	
	<ul style="list-style-type: none"> • Introduction to Pharmacology • Inhalational Anesthesia • Intravenous Anesthetic Agents 		7 14 14		Bent Simon Simon
Patient Safety	➤ ASA Position Statement on Monitored Anesthesia Care				
	<ul style="list-style-type: none"> • Muscle Relaxants 		14		Simon
Simulation	➤ Case Scenario – Residual Neuromuscular Blockade		4		Betron
Patient Safety	<ul style="list-style-type: none"> ➤ Statement on Medication Supply and the Impact of Non-Medical Uses of Medications ➤ Statement on the Ethical Considerations with Drug Shortages 				

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Course No	Title	Fall III (continued)	Hours	Credit	Instructor
NUR 714	Advanced Physiology & Pathophysiology for Anesthetists		163	4	
	<ul style="list-style-type: none"> • Nervous System <ul style="list-style-type: none"> ○ Central Nervous System ○ Autonomic Nervous System ○ ANS Pharmacology ○ Nervous System Disorders 		10 10 10 7		Betron
Simulation	➤ Case Scenario – Management of the patient with a neuromuscular disorder		1		Betron
Patient Safety	➤ Practice Advisory for Intraoperative Awareness and Brain Function Monitoring				
	<ul style="list-style-type: none"> • Cardiovascular Physiology <ul style="list-style-type: none"> ○ CV Pathophysiology ○ CV Pharmacology 		21 21 14		Bryson Vitorsky Bryson
Simulations	➤ Case Scenario – Hemodynamic Management related to comorbidities, general anesthesia, fluid/blood volume shifts		7		Betron
Patient Safety	➤ Practice Alert for the Peri-operative Management of Patients with Coronary Artery Stents				
	<ul style="list-style-type: none"> • Respiratory Physiology & Pathophysiology <ul style="list-style-type: none"> ○ Modes of Ventilation ○ Respiratory Review 		42 7 7		Clow Jakovlevs Graves
Simulations	<ul style="list-style-type: none"> ➤ Case Scenario – Respiratory Management related to asthma, bronchospasm, laryngospasm ➤ Anesthesia Workstation Ventilator Management 		6		Betron Jakovlevs
Patient Safety	➤ Practice Guideline for the patient with Sleep Apnea				
	Total Semester Credits	11			
	Total Clinical Hours	250			

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Course No	Title	Spring III - FJTS	Hours	Credit	Instructor	
NUR 716	Advanced Principles of Anesthesia Management		76	3		
		• Neuroanesthesia	7		Dominicis	
		• Hemostasis/Coags	7		Bryson	
		• Cardiovascular Procedures				
		○ AICD/Pacemakers/EP Lab/Interventional Lab	7		Hein	
		○ Cardiac Anesthesia (CT surgery)	14		Bryson	
		Simulations	➤ Invasive Line Placement Skills Lab – Central Line/PA catheter, arterial line	7		Graves, Rivera, Comuso
		Patient Safety	➤ Practice Advisory for the Perioperative Management of Patients with Cardiac Implantable Electronic Devices: Pacemakers and Implantable Cardioverter-Defibrillators			
			➤ Practice Advisory on Anesthetic Care for Magnetic Resonance Imaging			
			• Hepato-Renal	14		Simon
	• Thoracic/Vascular Procedures	14		Vitorsky		
Simulation	➤ Specialty endotracheal tubes	1		Betron		
	➤ Fiberoptic Bronchoscopy Module	5		Scalley		
NUR 717	Regional Anesthetic Management		43	1		
		• Local Anesthesia	7		Simon	
		Simulation	➤ CRM – Local Anesthesia Toxicity Reaction	7		Simon
		• Neuraxial Anesthesia	7		Betron	
		Simulation	➤ Spinal/Epidural Skills Lab	7		Betron, Scalley Stewart
		Patient Safety	➤ Guidelines for Neuraxial Anesthesia in Obstetrics			
		• Pain Management	7		Betron	
		Simulation	➤ Case Scenario – the chronic pain patient &/or substance abuse patient	1		Betron
		Patient Safety	➤ Practice Guidelines for Acute Pain Management in the Perioperative Setting			
			➤ Practice Guidelines for Chronic Pain Management			
	• Peripheral Nerve Blocks	7		Petrillo		
Simulation	➤ Peripheral Nerve Block – Upper & Lower Blocks Skills Lab			Petrillo		

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Course No	Title	Spring III (continued)	Hours	Credit	Instructor
NUR 718	Obstetric and Pediatric Anesthesia	• Obstetrics	14	1	Clow
		<ul style="list-style-type: none"> ➤ Case Scenarios - Obstetrical Patient Management – Loss of FHT’s, Hypertension, lumbar tattoos, cerclage, non-OB surgery 	7		
		• Pediatrics	14		Bent
Simulation		➤ Pediatric Boot Camp & Skills Lab	7		Bent, Grasso, Rank, Simon
		➤ Bleeding Tonsil management	7		
NUR 715	Clinical Practicum I	Total Clinical Hours	250		1
	Total Semester Credits				6

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Course No	Title	Summer III - FJTS	Hours	Credit	Instructor
NUR 730	Advanced Anesthetic Management for Special Procedures I		28	1	
	•	GI/Abdominal/Laparoscopy/Robotics/GYN procedures	7		D'Alonzo
	•	Endocrine Disorders/Anesthesia for Transplant/Harvest	14		Simon
	•	Anesthesia for Special Populations	7		Stewart
Patient Safety	➤ Practice Advisory for Peri-operative Vision Loss Associated with Spine Surgery				

NUR 719	Clinical Practicum II	Total Clinical Hours	500		
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Course No	Title	Summer III – LaSalle DNP Core	Hours	Credit	Instructor
NUR 750	Translating Evidence into Practice			3	

Total Semester Credits				6	
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Course No	Title	Fall IV - FJTS	Hours	Credit	Instructor
NUR 732	Advanced Anesthetic Management for Special Procedures II		28	2	
	<ul style="list-style-type: none"> • ENT, Head, Neck, Plastics • Trauma/Burns 		7		Stewart
			7		Plews
Simulation	➤ CRM – Trauma		7		Heydt, Betron
Patient Safety	➤ Statement of Principles Trauma Anesthesiology				
	<ul style="list-style-type: none"> • Remote Site, Surgery Center, & Office-Based Anesthesia • Medical-Legal Implications 		4		Kost
			3		Kost

NUR 731 Clinical Practicum III Total Clinical Hours 500 2

Course No	Title	Fall IV – LaSalle DNP Core	Hours	Credit	Instructor
NUR 751	Clinical Leadership and Interprofessional Collaboration			3	

Total Semester Credits 7

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Course No	Title	Spring IV - FJTS	Hours	Credit	Instructor
NUR 734	Professional Aspects of Anesthesia Practice		47	1	
	<ul style="list-style-type: none"> • Journal Club • Poster Presentation • Patient Safety • Resume Development & Interview Techniques • Practice Settings • Post-Graduation Financial Planning • Aspects of Anesthesia Billing • Clinical Precepting • AANA & NBCRNA CPC Program for Recertification 		20 4 3 1 2 3 8 3 3		Bryson LaSalle Faculty J O'Donnell Kost Delaney Myers Delaney Kost Betron
	Patient Safety	<ul style="list-style-type: none"> ➤ Code of Ethics for the Certified Registered Nurse Anesthetist ➤ Scope of Nurse Anesthesia Practice ➤ Anesthesia Care for Patients with Advance Directives ➤ Dental Office Sedation and Anesthesia Care ➤ Guidelines for Critical Incident Stress Management 			

NUR 733 Clinical Practicum IV Total Clinical Hours 500 2

Course No	Title	Spring IV – LaSalle DNP Core	Hours	Credit	Instructor
NUR 880	DNP Project			3	

Total Semester Credits 6

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Course No	Title	Fall V - FJTSA	Hours	Credit	Instructor
NUR 738	Transition to Advanced Nurse Anesthesia Practice		60	4	
	<ul style="list-style-type: none"> • NBCRNA Board Preparation – Study Plan Development • Board Preparation Review Courses & Exams 				Kost Simon
NUR 737	Clinical Practicum VI	500		2	
Total Semester Credits				6	