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| 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** |  |

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

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| Course No |  Title Summer I – LaSalle DNP Core |  | Hours | Credit | Instructor |
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| 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 |
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| NUR 709 | **Nursing Research for Evidence Based Practice** |  |  |  **3** |  |
|  |  |  |  |  |  |
| NUR 618 | **Advanced Pathophysiology** |  |  |  **3** |  |

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| Course No |  Title Spring II – LaSalle DNP Core |  | Hours | Credit | Instructor |
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| 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*** Introduction to the Practice of Anesthesia & Airway Management
 |  **94** 7 |  **4** | Betron |
| Simulations | * SOAP TIM Room Setup
* General Induction Sequence
* Basic Airway Equipment & Management
* Development of the anesthesia plan of care & case management strategies
 |  12 21  12 3 |   | BetronBetronBetronBetron |
| Patient Safety | * AANA Standards of Care
* AANA Professional Practice – Medical/Legal Implications
* [Statement on Labeling of Pharmaceuticals for Use in Anesthesiology](http://www.asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/statement-on-labeling-of-pharmaceuticals-for-use-in-anesthesiology.pdf)
* [Statement on Principles for Alarm Management for Anesthesia Professionals](http://www.asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/statement-on-principles-for-alarm-management-for-anesthesia-professionals.pdf)
* [Statement on Standard Practice for Infection Prevention and Control Instruments for Tracheal Intubation](http://www.asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/statement-on-standard-practice-for-infection-prevention-for-tracheal-intubation.pdf)
 |  |  |  |
|  | * Operating Room Basics/Patient Positioning
 |  7 |  | Betron |
| Simulation | * Patient Positioning
 |  6 |  | Betron |
| Patient Safety | * [Practice Advisory for the Prevention of Perioperative Peripheral Neuropathies](http://asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/practice-advisory-for-the-prevention-of-perioperative-peripheral-neuropathies.pdf)
 |  |  |  |
|  | * Medication Safety/Anesthesia Antibiotics & Adjuncts/Pharmacoeconomics
 |  7 |  | Betron |
| Simulation | * Look Alike Vials/Syringe swap
 |  1 |  | Betron  |
| Patient Safety | * One & Only Campaign
* Surgical Care Improvement Project (SCIP)
 |  |  |  |
|  | * Preoperative Patient Assessment/Hand-off Communication
 |  2 |  | Simon |
| Simulation | * Preoperative Evaluation & Assessment Utilizing a Standardized Patient & Hand-off Communication
 |  5 |  | Simon, Betron |
| Patient Safety | * [Practice Guidelines for Preoperative Fasting](http://asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/practice-guidelines-for-preoperative-fasting.pdf)
* ASA Statement on Pregnancy Testing Prior to Surgery
* AANA Guidelines for [Anesthesia Informed Consent](http://www.aana.com/resources2/professionalpractice/Documents/PPM%20Informed%20Consent%20With%20Transfusion.pdf)
* Handoff Communication
* Interpretation of Patient Data
 |   |  |  |
|  | * Student Wellness
	+ AANA Wellness Videos
	+ PNAP Presentation
	+ Study Skills
	+ Test-taking Strategies
 |   6 3 1 1 | AANA State RepSimonSimon |
| Patient Safety | * ASA Position Statement on Distractions
* ASA Position Statement on Fatigue
 |  |  |

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| Course No | Title Summer II (continued) | Hours | Credit | Instructor |
|  |  |  |  |  |
| NUR 712 |  **Physics, Chemistry, and Equipment in Anesthesia*** Anesthesia Workstation
 |   **67** 21 |  **2** | Kost  |
| 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
* Massive Blood Transfusion Protocol
 |  |  |  |
|  | * Chemistry & Physics
 |  14 |  | Simon |
|  |  |  |  |  |
|  | **Total Semester Credits****Total Clinical Hours**  |  |  |  **6** **0** |

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| Course No |  Title Fall III – LaSalle DNP Core |  | Hours | Credit | Instructor |
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| NUR 705 | **Patient Safety and Health Care Outcomes**  |  |  |  **3** |  |

 **Orientation to Clinical Practice Total Clinical Hours 250 0**

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| Course No |  Title Fall III - FJTSA |  | Hours | Credit | Instructor |
|  |  |  |  |  |  |
| ANES 713 | **Pharmacology of Anesthetic Agents** |  |  **53** | **4** |  |
|  | * Introduction to Pharmacology
* Inhalational Anesthesia
* Intravenous Anesthetic Agents
 |  | 7 14 14 |  | Bent SimonSimon |
| Patient Safety | * ASA Position Statement on Monitored Anesthesia Care
 |  |  |  |  |
|  | * Muscle Relaxants
 |   |  14 |  | Simon |
| Simulation | * Case Scenario – Residual Neuromuscular Blockade
 |  |  4 |  | Betron |
| Patient Safety | * [Statement on Medication Supply and the Impact of Non-Medical Uses of Medications](http://www.asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/statement-on-medication-supply-and-the-impact-of-non-medical-uses-of-medications.pdf)
* [Statement on the Ethical Considerations with Drug Shortages](http://www.asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/statement-on-the-ethical-considerations-with-drug-shortages.pdf)
 |  |  |  |  |

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| Course No | Title Fall III (continued) | Hours | Credit | Instructor |
|  |  |  |  |  |
| NUR 714 | **Advanced Physiology & Pathophysiology for Anesthetists*** Nervous System
	+ Central Nervous System
	+ Autonomic Nervous System
	+ ANS Pharmacology
	+ Nervous System Disorders
 |  **163** 10 10 10 7 |  **4** | 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
 |  |  |  |
|  | * Cardiovascular Physiology
	+ CV Pathophysiology
	+ CV Pharmacology
 |  21 21 14 |   | BrysonVitorskyBryson |
| 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
 |  |  |  |
|  | * Respiratory Physiology & Pathophysiology
	+ Modes of Ventilation
	+ Respiratory Review
 |  42 7 7 |  | ClowJakovlevsGraves |
| Simulations | * 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 - FJTSA** | **Hours** | **Credit** | **Instructor** |
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| NUR 716 |  **Advanced Principles of Anesthesia Management** * Neuroanesthesia
* Hemostasis/Coags
* Cardiovascular Procedures
	+ AICD/Pacemakers/EP Lab/Interventional Lab
	+ Cardiac Anesthesia (CT surgery)
 |  **76** 7 7 7 14  |   **3** | DominicisBrysonTennesenBryson |
| 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](http://asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/practice-advisory-on-anesthetic-care-for-magnetic-resonance-imaging.pdf)
 |  |  |  |
|  | * Hepato-Renal
* Thoracic/Vascular Procedures
 |  14 14 |  | SimonVitorsky |
| Simulation | * Specialty endotracheal tubes
* Fiberoptic Bronchoscopy Module
 |  1 5 |  | BetronScalley |

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| NUR 717 | Regional Anesthetic Management* Local Anesthesia
 |  43 7 | 1  | Simon |
| Simulation | * CRM – Local Anesthesia Toxicity Reaction
 |  7 |  | Simon |
|  | * Neuraxial Anesthesia
 |  7 |  | Betron |
| Simulation | * Spinal/Epidural Skills Lab
 |  7 |  | Betron, ScalleyStewart |
| Patient Safety | * [Guidelines for Neuraxial Anesthesia in Obstetrics](http://asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/guidelines-for-neuraxial-anesthesia-in-obstetrics.pdf)
 |  |  |  |
|  | * 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](http://asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/practice-guidelines-for-acute-pain-management-in-the-perioperative-setting.pdf)
* [Practice Guidelines for Chronic Pain Management](http://asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/practice-guidelines-for-chronic-pain-management.pdf)
 |  |  |  |
|  | * Peripheral Nerve Blocks
 |  7 |  | Petrillo |
| Simulation | * Peripheral Nerve Block – Upper & Lower Blocks Skills Lab
 |  |  | Petrillo |
|  |  |  |  |  |
| Course No | **Title Spring III (continued)** | **Hours** | **Credit** | **Instructor** |
|  |  |  |  |  |
| NUR 718 | **Obstetric and Pediatric Anesthesia*** Obstetrics
 |  **49** 14 |  **1**  | Clow |
|  |  |  |  |  |
| Simulation | * Case Scenarios - Obstetrical Patient Management – Loss of FHT’s, Hypertension, lumbar tattoos, cerclage, non-OB surgery
 |  7 |  | Betron |
|  | * Pediatrics
 |  14 |  | Bent |
| Simulation | * Pediatric Boot Camp & Skills Lab
* Bleeding Tonsil management
 |  7 7 |  | Bent, Grasso,Rank, SimonSimon |

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|  NUR 715 Clinical Practicum I Total Clinical Hours 250 1  Total Semester Credits 6  |  |  |

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| Course No |  Title Summer III - FJTSA | Hours | Credit | Instructor |
|  |  |  |  |  |
| NUR 720 |  **Advanced Anesthetic Management for Special Procedures I*** GI/Abdominal/Laparoscopy/Robotics/GYN procedures
* Endocrine Disorders/Anesthesia for Transplant/Harvest
* Anesthesia for Special Populations
 |  **28** 7 14 7 |   **1** | D’AlonzoSimonStewart |
| Patient Safety | * Practice Advisory for Peri-operative Vision Loss Associated with Spine Surgery
 |  |  |  |
| NUR 719  | **Clinical Practicum II**  **Total Clinical Hours 500**  |     |  **2** |  |

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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 - FJTSA | Hours | Credit | Instructor |
|  |  |  |  |  |
| NUR 722 | **Advanced Anesthetic Management for Special Procedures II*** ENT, Head, Neck, Plastics
* Trauma/Burns
 |  **28** 7 7  |   **2** | StewartPlews |
| Simulation | * CRM – Trauma
 |  7 |  | Heydt, Betron |
| Patient Safety | * [Statement of Principles Trauma Anesthesiology](http://asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/statement-of-principles-trauma-anesthesiology.pdf)
 |  |  |  |
|  | * Remote Site, Surgery Center, & Office-Based Anesthesia
* Medical-Legal Implications
 |  4 3 |  | KostKost |
| NUR 721  | **Clinical Practicum III**  **Total Clinical Hours 500**  |     |  **2** |  |

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| 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 - FJTSA  |  | Hours | Credit | Instructor |
|  |  |  |  |  |  |
| NUR 724 |  **Professional Aspects of Anesthesia Practice*** 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
 |  |  **47** 20 4 3 1 2 3 8 3 3 |  **1** | BrysonLaSalle FacultyJ O’DonnellKostDelaneyMyersDelaneyKostBetron |
|  |  |  |  |  |  |
| Patient Safety | Code of Ethics for the Certified Registered Nurse AnesthetistScope of Nurse Anesthesia Practice [Anesthesia Care for Patients with Advance Directives](http://www.aana.com/resources2/professionalpractice/Pages/Reconsideration-of-Advance-Directives.aspx#anesthesia)Dental Office Sedation and Anesthesia Care Guidelines for Critical Incident Stress Management  |  |  |  |  |
|  |
| NUR 723  | **Clinical Practicum IV**  **Total Clinical Hours 500**  | **2** |   |  |

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| 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 Summer IV - FJTSA | Hours | Credit | Instructor |
|  |  |  |  |  |
| NUR 726 | **Crisis Management in Anesthesia*** TEAMSTEPPS
 |  |   **1** | Kost, Betron |
| Simulation | * CRM – Advanced Airway Techniques, Difficult Airway Algorithm for Can’t Intubate/Can’t Ventilate
* Airway Fire/OR Fire
* Venous Air Embolus
 |  | 7 7 7 | Comuso, CarrStewartStewart |
|  | * General Emergencies
 |  |  | Betron |
|  | * Malignant Hyperthermia
* AFE/DIC/Massive hemorrhage
 |  |  7 7 | MarkmannStewart |
|  | * Operating Room Emergencies
 |  |  | Betron |
|  | * Power Failure
* Anesthesia Machine Pipeline Failure
 |  |  1 1 | KostKost |
| Patient Safety | * [Practice Advisory for the Prevention and Management of Operating Room Fires](http://www.asahq.org/~/media/Sites/ASAHQ/Files/Public/Resources/standards-guidelines/practice-advisory-for-the-prevention-and-management-of-operating-room-fires.pdf)
 |  |  |  |

##### NUR 725 Clinical Practicum V 500 2

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| --- | --- | --- | --- | --- | --- |
| Course No |  Title Summer IV – LaSalle DNP Core |  | Hours | Credit | Instructor |
|  |  |  |  |  |  |
| NUR 882 | **DNP Project Residency**  |  |  |  **4** |  |

**Total Semester Credits 7**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Course No |  Title Fall V - FJTSA |  | Hours | Credit | Instructor |
|  |  |  |  |  |  |
| NUR 728 | **Transition to Advanced Nurse Anesthesia Practice*** NBCRNA Board Preparation – Study Plan Development
* Board Preparation Review Courses & Exams
 |  |  **60** |   **4** | KostSimon |

##### NUR 727 Clinical Practicum VI 500 2

**Total Semester Credits 6**