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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 |
|  |  |  |  |  |  |
| 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 | |  | Betron  Betron  Betron  Betron | |
| 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/%7E/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/%7E/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/%7E/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/%7E/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/%7E/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 Rep  Simon  Simon |
| 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  Simon  Simon |
| 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/%7E/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/%7E/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 |  | | 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 | |  |  | |  |
|  | * Respiratory Physiology & Pathophysiology   + Modes of Ventilation   + Respiratory Review | | 42  7  7 |  | | Clow  Jakovlevs  Graves |
| 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** |
|  |  | | |  |  | |  |
| 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** | | Dominicis  Bryson  Tennesen  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](http://asahq.org/%7E/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 |  | | Simon  Vitorsky |
| Simulation | * Specialty endotracheal tubes * Fiberoptic Bronchoscopy Module | | | 1  5 |  | | Betron  Scalley |

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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, Scalley  Stewart | |
| Patient Safety | * [Guidelines for Neuraxial Anesthesia in Obstetrics](http://asahq.org/%7E/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/%7E/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/%7E/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, Simon  Simon |

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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’Alonzo  Simon  Stewart |
| 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** | Stewart  Plews |
| Simulation | * CRM – Trauma | | | 7 | |  | Heydt, Betron |
| Patient Safety | * [Statement of Principles Trauma Anesthesiology](http://asahq.org/%7E/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 | |  | Kost  Kost |
| 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** | | | Bryson  LaSalle Faculty  J O’Donnell  Kost  Delaney  Myers  Delaney  Kost  Betron | |
|  |  | |  |  |  | | |  | |
| 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 CareGuidelines for Critical Incident Stress Management | |  |  |  | | |  | |
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| 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 |
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| 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, Carr  Stewart  Stewart |
|  | * General Emergencies |  |  | Betron |
|  | * Malignant Hyperthermia * AFE/DIC/Massive hemorrhage |  | 7  7 | Markmann  Stewart |
|  | * Operating Room Emergencies |  |  | Betron |
|  | * Power Failure * Anesthesia Machine Pipeline Failure |  | 1  1 | Kost  Kost |
| Patient Safety | * [Practice Advisory for the Prevention and Management of Operating Room Fires](http://www.asahq.org/%7E/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** | Kost  Simon |

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

**Total Semester Credits 6**