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| Course No | Title Fall I – LaSalle DNP Core |  | Hours | Credit | Instructor |
|  |  |  |  |  |  |
| NUR 702 | **Advanced Therapeutics Seminar** |  |  | **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 706 | **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 and Global Initiatives** |  |  | **3** |  |

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

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| 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 |
|  |  |  |  |  |  |
| ANES 711 | **Principles of Anesthesia Practice**   * Anesthesia Summer Reading * Introduction to the Practice of Anesthesia |  | **60**  8  8 | **4** | Kost  Kost, Betron |
| Simulations | * SOAP TIM Room Setup * General Induction Sequence |  |  |  | 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) |  |  |  |  |
|  | * Operating Room Basics |  | 8 |  | Betron |
| Simulation | * Patient Positioning |  |  |  | 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) |  |  |  |  |
|  | * Airway Management |  | 12 |  | Rank |
| Simulation | * Basic Airway Equipment & Management |  |  |  | Betron |
| Patient Safety | * [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) |  |  |  |  |
|  | * Preoperative Patient Assessment |  | 8 |  | Bryson |
| Simulation | * Preoperative Evaluation & Assessment Utilizing a Standardized Patient; Development of the anesthesia plan of care & case management strategies |  |  |  | Kost, 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 * [Anesthesia Informed Consent](http://www.aana.com/resources2/professionalpractice/Documents/PPM%20Informed%20Consent%20With%20Transfusion.pdf) * Handoff Communication * Interpretation of Patient Data |  |  |  |  |
|  | * Introduction to Pharmacology |  | 8 |  | Bent |
|  | * Student Wellness |  | 8 |  | Cohen/AANA Wellness |
| 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 |
|  |  |  |  |  |  |
| ANES 712 | **Physics, Chemistry, and Equipment in Anesthesia**   * Anesthesia Workstation |  | **46**  24 | **2** | Kost |
| Simulation | * Anesthesia Workstation Checkout Procedure |  |  |  | Kost/Betron |
| Patient Safety | * Guidelines For Developing Institution-Specific Checkout Procedures Prior To Anesthesia Delivery |  |  |  |  |
|  | * Fluid Management and Transfusion Therapy |  | 6 |  | Snyder |
| Simulation | * CRM – Hemorrhage |  |  |  | Betron |
| Patient Safety | * Practice Guidelines for Peri-operative Blood Management * Massive Blood Transfusion Protocol |  |  |  |  |
|  | * Chemistry & Physics |  | 16 |  | Simon |
|  |  |  |  |  |  |
|  | **Total Semester Credits**  **Total Clinical Hours** |  | **0** | **6** |  |

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| Course No | Title Fall III - FJTSA |  | Hours | Credit | Instructor |
|  |  |  |  |  |  |
| ANES 713 | **Pharmacology of Anesthetic Agents**   * Medication Safety & Anesthesia Adjuncts |  | **64**  8 | **4** | Betron |
| Simulation | * CRM – Anaphylaxis |  |  |  | Betron |
| Patient Safety | * One & Only Campaign * Surgical Care Improvement Project (SCIP) |  |  |  |  |
|  | * Introduction to Pharmacology * Inhalational Anesthesia * Intravenous Anesthetic Agents |  | 8  16  16 |  | Bent  Simon  Yohn |
| Patient Safety | * ASA Position Statement on Monitored Anesthesia Care |  |  |  |  |
|  | * Muscle Relaxants |  | 16 |  | Yohn |
| Simulation | * Case Scenario – Residual Neuromuscular Blockade |  |  |  | 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 – LaSalle DNP Core |  | Hours | Credit | Instructor |
|  |  |  |  |  |  |
| 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 (continued) |  | Hours | Credit | Instructor |
|  |  |  |  |  |  |
| ANES 714 | **Advanced Physiology & Pathophysiology for Anesthetists**   * Nervous System   + Central Nervous System   + Autonomic Nervous System   + ANS Pharmacology   + Nervous System Disorders |  | **132**  40 | **4** | Betron |
| Simulation | * Case Scenario – Management of the patient with a neuromuscular disorder |  |  |  | Betron |
| Patient Safety | * Practice Advisory for Intraoperative Awareness and Brain Function Monitoring |  |  |  |  |
|  | * Cardiovascular   + CV Pathophysiology   + CV Pharmacology |  | 48 |  | Bryson  Vitorsky  Bryson |
| Simulations | * Case Scenario – Hemodynamic Management related to comorbidities, general anesthesia, fluid/blood volume shifts |  |  |  | Betron |
| Patient Safety | * Practice Alert for the Peri-operative Management of Patients with Coronary Artery Stents |  |  |  |  |
|  | * Respiratory |  | 40 |  | Clow |
| Simulations | * Case Scenario – Respiratory Management related to asthma, bronchospasm, laryngospasm |  |  |  | Betron |
| Patient Safety | * Practice Guideline for the patient with Sleep Apnea |  |  |  |  |
|  | * Geriatrics |  | 4 |  | Gernerd |
|  | **Total Semester Credits**  **Total Clinical Hours** |  | **0**  **250** | **11** |  |

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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) | | |  | **72**  8  8  8  16 | | **3** | | Woodruff  Bryson  Tennesen  Giglio |
| Simulations | * Invasive Line Placement Skills Lab – Central Line/PA catheter, arterial line | | |  |  | |  | | Graves/Rivera/Scalley/Gernerd |
| 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) | | |  |  | |  | |  |
|  | * Endocrine System * Thoracic/Vascular Procedures * Modes of Ventilation | | |  | 16  8  8 | |  | | Moragan  Vitorsky  Graves/Jakovlevs |
| Simulation | * Specialty endotracheal tubes * Fiberoptic Bronchoscopy Module * Anesthesia Workstation Ventilator Management | | |  |  | |  | | Betron  Scalley  Graves/Jakovlevs |

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| NUR 717 | Regional Anesthetic Management   * Local Anesthesia |  | 32  8 | 1 | Stillwell |
| Simulation | * CRM – Local Anesthesia Toxicity Reaction |  |  |  | Betron |
|  | * Neuraxial Anesthesia |  | 8 |  | Betron |
| Simulation | * Spinal/Epidural Skills Lab |  |  |  | Betron/Scalley/Stillwell |
| 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 |  | 8 |  | Betron |
| Simulation | * Case Scenario – the chronic pain patient &/or substance abuse patient |  |  |  | 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) |  |  |  |  |
| NUR 717 | **Regional Anesthetic Management (continued)**   * Peripheral Nerve Blocks |  | 8 |  | Petrillo |
| Simulation | * Peripheral Nerve Block – Upper & Lower Blocks Skills Lab * Peripheral Nerve Blocks – Upper & Lower Blocks Skills Lab |  |  |  | Petrillo  Zalut |
|  |  |  |  |  |  |
| Course No | **Title Spring III (continued)** |  | **Hours** | **Credit** | **Instructor** |
|  |  |  |  |  |  |
| NUR 718 | **Obstetric and Pediatric Anesthesia**   * Obstetrics |  | **40**  16 | **1** | Bent |
|  |  |  |  |  |  |
| Simulation | * Case Scenarios - Obstetrical Patient Management – Loss of FHT’s, Hypertension, lumbar tattoos, cerclage, non-OB surgery |  |  |  | Betron |
|  | * Pediatrics |  | 16 |  | Bent |
| Simulation | * Pediatric Boot Camp & Skills Lab |  | 8 |  | Bent/Grasso/Rank/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 * Anesthesia for Hepato-Renal & Transplant/Harvest * Musculoskeletal System & Orthopedic Procedures |  | **16**  8  16  4 | **1** | Stillwell  Simon  Rank |
| 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 751 | **Clinical Leadership and Interprofessional Collaboration** |  |  | **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 * Burns * Trauma |  | **20**  8  4  4 | **2** | Stewart  Krystofinski  Hanisak |
| Simulation | * CRM – Trauma |  |  |  | Stillwell/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 |  | 4 |  | 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 750 | **Translating Research into Practice** |  |  | **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/Knowing Your Worth/Perioperative Surgical Home * Clinical Precepting * AANA & NBCRNA CPC Program for Recertification * Political Issues in Nurse Anesthesia Practice | |  | **54**  20  4  3  1  1  3  12  3  3  4 | **1** | | | Bryson  LaSalle Faculty  J O’Donnell  Kost  Delaney  Myers  Ackler  Kost  Betron  Jeff Murray | |
|  |  | |  |  |  | | |  | |
| 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 |
|  |  |  |  |  |  |
| 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**   * Airway/Respiratory Emergencies |  |  | **1** | Stewart/Betron |
| Simulation | * CRM – Advanced Airway Techniques, Difficult Airway Algorithm for Can’t Intubate/Can’t Ventilate * Airway Fire * Venous Air Embolus/Amniotic Fluid Embolus * Tension Pneumothorax |  |  |  | Sweeney et all  Stewart  Betron  Betron |
|  | * General Emergencies |  |  |  | Betron |
|  | * Malignant Hyperthermia * Massive hemorrhage |  |  |  | Markmann  Betron |
|  | * Operating Room Emergencies |  |  |  | Betron |
|  | * Power Failure * Anesthesia Machine Pipeline Failure * Operating Room Fire |  |  |  | Kost  Kost  Stewart |
| 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**

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| 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 |  |  | **4** | Kost |

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

**Total Semester Credits 6**