|  |  |  |  |  |  |
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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 |
|  |  |  |  |  |  |
| 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 |
|  |  |  |  |  |  |
| 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 |
|  |  |  |  |  |  |
| 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** | KostKost, Betron |
| Simulations | * SOAP TIM Room Setup
* General Induction Sequence
 |  |   |  | BetronBetron |
| 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)
 |  |  |  |  |
|  | * Operating Room Basics
 |   |  8 |  | Betron |
| Simulation | * Patient Positioning
 |  |  |  | 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)
 |  |  |  |  |
|  | * 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/~/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/~/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 SimonYohn |
| 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/~/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 – 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  |   | BrysonVitorskyBryson |
| 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** | WoodruffBrysonTennesenGiglio |
| 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/~/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 |  | MoraganVitorskyGraves/Jakovlevs |
| Simulation | * Specialty endotracheal tubes
* Fiberoptic Bronchoscopy Module
* Anesthesia Workstation Ventilator Management
 |  |  |  | BetronScalleyGraves/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/~/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/~/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)
 |  |  |  |  |
| 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
 |  |  |  | PetrilloZalut |
|  |  |  |  |  |  |
| 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** | StillwellSimonRank |
| 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**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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** | StewartKrystofinskiHanisak |
| Simulation | * CRM – Trauma
 |  |  |  | Stillwell/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
 |  |  4 |  | Kost |
| NUR 721  | **Clinical Practicum III**  **Total Clinical Hours 500**  |  |     |  **2** |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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** | BrysonLaSalle FacultyJ O’DonnellKostDelaneyMyersAcklerKostBetronJeff 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 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**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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 allStewartBetronBetron |
|  | * General Emergencies
 |  |  |  | Betron |
|  | * Malignant Hyperthermia
* Massive hemorrhage
 |  |  |  | MarkmannBetron |
|  | * Operating Room Emergencies
 |  |  |  | Betron |
|  | * Power Failure
* Anesthesia Machine Pipeline Failure
* Operating Room Fire
 |  |  |  | KostKostStewart |
| 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
 |  |  |   **4** | Kost |

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

**Total Semester Credits 6**