

**AANA CE Content Codes
05/31/2016**

Name	Description
01.00-Professional Aspects	01.00-Professional Aspects
01.01-History of Nurse Anesthesia	The discipline of nurse anesthesia developed in response to surgeons seeking a solution to the high morbidity and mortality attributed to anesthesia at that time. Serving as pioneers in anesthesia, nurse anesthetists became involved in the full range of specialty surgical procedures, as well as in the refinement of anesthesia techniques and equipment.
01.02-Holistic, Alternative and Complimentary Therapy	This practice recognizes the totality of the human being - the interconnectedness of body, mind, emotion, spirit, social/cultural, relationship, context, and environment. Holistic nurse anesthesia practice may integrate complementary/alternative modalities (CAM) into clinical practice to treat people's physiological, psychological, and spiritual needs.
01.03-Practice Management	The expansive knowledge and skills for successful leadership not limited to business operations, reimbursement, credentialing and privileging, accreditation, contracting and human resources.
01.04-Staff Development	Includes Inservice, of Morbidity & Mortality, Journal Club, Case Conference, and Quality Assurance and Infection Control. Continuous professional development using formal and informal educational content to develop and evaluate new and existing competencies, discuss evidence based practice, performance improvement, and additional topics as identified.
01.05-Life Support (BLS/ACLS/PALS/NRP/NALS)	Knowledge and skills necessary for emergent patient resuscitation using protocols
01.06-Ethics of Anesthesia Care	Moral principles that govern a person's or group's behavior. For the nurse anaesthetist it is the impartiality in the delivery of limited resources across health care service areas, the promise to "do no harm" in providing of appropriate amounts of care to patients and the transparency of appropriate amounts of care to patients.
01.07-Government Relations	01.07-Government Relations-Includes Federal, State, Healthcare Reform, Legal Aspects including Scope of Practice and Prescriptive Authority
01.08-Military and Veterans Affairs	Issues and regulations that affect CRNAs scope of practice in military treatment facilities and the Veterans Health Administration.
01.09-Education Issues	01.09-Education Issues-Includes Council on Accreditation, Scholarship (Capstone and Grant Writing), Simulation

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01.10-Credentialing/Certification/Recertification	Credentialing for Medical Staff privileges, Certification and Recertification Issues as administered by the NBCRNA.
01.11-Association Governance and Leadership	A governing body, officers, and key employees are responsible to define and uphold the organization's mission, vision, values, provide leadership and strategic direction for the organization.
02.00-Scientific Foundations	02-00-Scientific Foundations
02.01-Research and Evidence-based Practice	Research represents a scientific approach to the generation of new knowledge to advance the science of anesthesia. Evidence-based Practice is the application of research into clinical practice.
02.02-General Principles, Pharmacokinetics, Pharmacodynamics, and Drug Receptor Concepts	General Principles, Pharmacokinetics, Pharmacodynamics, and Drug Receptor Concepts, Drug Metabolism and Excretion
02.03-Inhalation Anesthetics	General anesthesia administered via inhalation
02.04-Intravenous Induction Agents	Inducing anesthesia through an intravenous method
02.05-Local Anesthetics	Anesthetic drugs that produce anesthesia by blocking sodium channels (Local Anesthetics)
02.06-Opioid Agonists and Antagonists	Drugs that interact with mu, kappa, and delta receptors.
02.07-Neuromuscular Blocking Agents, Reversal Agents and Their Monitoring	Drugs that interact with the neuromuscular junction (Neuromuscular Blocking Agents, Reversal Agents and Their Monitoring)
02.08-Pharmacology for Medical Management of the Anesthetized Patient	02.08-Pharmacology for Medical Management of the Anesthetized Patient
02.09-Drugs of Abuse, Illicit Drugs and Herbal Supplements	Includes alcohol, prescription drugs, Illicit Drugs and Herbal Supplements
03.00-Technology	03.00-Technology
03.01-Anesthesia Equipment	03.01-Anesthesia Equipment
03.02-Clinical Monitoring I: Cardiovascular System	03.02-Clinical Monitoring I: Cardiovascular System
03.03-Clinical Monitoring II: Respiratory and Metabolic Systems	03.03-Clinical Monitoring II: Respiratory and Metabolic Systems
03.04-Clinical Monitoring III: Neurological System	03.04-Clinical Monitoring III: Neurological System
03.05-The Anesthesia Machine	03.05-The Anesthesia Machine

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03.06-Ventilators/ECMO and other respiratory adjuncts	Includes various types of ventilators including jet ventilation and Extracorporeal Membrane Oxygenation (Providing both cardiac and respiratory support to patients whose heart or lungs are unable to provide an adequate amount of gas exchange to sustain life).
03.07-Temperature Monitoring	03.07-Temperature Monitoring
03.08-Hemodynamic monitoring including Trans esophageal echo	03.08-Hemodynamic monitoring including Trans esophageal echo
03.09-Radiation Safety and Principles of Fluoroscopy	03.09-Radiation Safety and Principles of Fluoroscopy
03.10-Principle of Ultrasonography	03.10-Principle of Ultrasonography
03.11-Fiberoscopy	A procedure involving a flexible fiber-optic instrument used to view an object or area, such as body cavity, that would otherwise be inaccessible
03.12-Miscellaneous Equipment and New Technology	03.12-Miscellaneous Equipment and New Technology
04.00-Preoperative Preparation	04.00-Preoperative Preparation
04.01-History and Physical Assessment	04.01-History and Physical Assessment
04.02-Diagnostic Testing	04.02-Diagnostic Testing
04.03-Autoimmune Diseases	04.03-Autoimmune Diseases
04.04-Infectious Diseases	04.04-Infectious Diseases
04.05-Endocrine Disorders	04.05-Endocrine Disorders
04.06-Malignant Hyperthermia	04.06-Malignant Hyperthermia
04.07-Other Pathologic Disorders	04.07-Other Pathologic Disorders
05.00-Intraoperative Management	05.00-Intraoperative Management
05.01-Fluid and Hematology Management under Anesthesia	Fluids, Electrolytes, and Blood Component Therapy including anticoagulation and fibrinolytic therapy management
05.02-Positioning for Anesthesia and Surgery	05.02-Positioning for Anesthesia and Surgery
05.03-Airway Management	Airway management are a set of medical procedures performed in order to maintain airway patency. This is accomplished by clearing or preventing obstructions of airways, caused by the tongue, the airways themselves, foreign bodies or materials from the body itself, such as blood or stomach content, the latter resulting in aspiration.

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05.04-Cardiovascular Anatomy, Physiology, Pathophysiology, and Anesthesia Management	Content referring to the cardiovascular system and the effects of anesthesia.
05.05-Respiratory Anatomy, Physiology, Pathophysiology, and Anesthesia Management	Content referring to the respiratory system and the effects of anesthesia
05.06-Anesthesia for Thoracic Surgery	05.06-Anesthesia for Thoracic Surgery
05.07-Neuroanatomy, Neurophysiology, Neuropathophysiology, Neuropsychiatry, and Neuroanesthesia	Content referring to the nervous system (including the central and peripheral nervous system) and the effects of anesthesia
05.08-Renal Anatomy, Physiology, Pathophysiology, and Anesthesia Management	Content referring to the kidneys and the effects of anesthesia
05.09-Hepatobiliary and Gastrointestinal Disorders and Anesthesia	05.09-Hepatobiliary and Gastrointestinal Disorders and Anesthesia
05.10-Anesthesia for Laparoscopic Surgery and Robotics	05.10-Anesthesia for Laparoscopic Surgery, Robotics
05.11-Musculoskeletal System Anatomy, Physiology, Pathophysiology, and Anesthesia Management	Content referring to the musculoskeletal system and the effects of anesthesia
05.12-The Endocrine System and Anesthesia	05.12-The Endocrine System and Anesthesia
05.13-Anesthesia for Gynecologic and Genitourinary Procedures	05.13-Anesthesia for Gynecologic and Genitourinary Procedures
05.14-Thermal Injury and Anesthesia	Thermal Injury and Anesthesia includes burns and fire safety
05.15-Trauma Anesthesia and Crisis Management	05.15-Trauma Anesthesia and Crisis Management
05.16-Outpatient Anesthesia	Outpatient, Ambulatory and Office-based Anesthesia
05.17-Anesthesia for Ear, Nose, Throat, Maxillofacial Surgery and Plastic Surgery	05.17-Anesthesia for Ear, Nose, Throat, Maxillofacial Surgery and Plastic Surgery
05.18-Anesthesia for Ophthalmic Procedures	05.18-Anesthesia for Ophthalmic Procedures
05.19-Anesthesia for Orthopedics and Podiatry	05.19-Anesthesia for Orthopedics and Podiatry
05.20-The Immune System and Anesthesia and Transplant Surgery	05.20-The Immune System and Anesthesia and Transplant Surgery. Also includes anaphylaxis.
05.21-Anesthesia and Laser Surgery	05.21-Anesthesia and Laser Surgery
05.22-Obesity and Anesthesia Practice	05.22-Obesity and Anesthesia Practice
05.23-Regional Anesthesia: Neuraxial	05.23-Regional Anesthesia: Spinal and Epidural Anesthesia
05.24-Regional Anesthesia: Peripheral Nerve Blocks	05.24-Regional Anesthesia: Peripheral Nerve Blocks

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Name	Description
05.25-Obstetric and Gynecologic Anesthesia	Anesthesia for Obstetrics and Gynecologic procedure
05.26-Neonatal Anesthesia	05.26-Neonatal Anesthesia
05.27-Pediatric Anesthesia	05.27-Pediatric Anesthesia
05.28-Geriatric Anesthesia	05.28-Geriatric Anesthesia
05.29-Anesthesia for Therapeutic and Diagnostic Procedures	05.29-Anesthesia for Therapeutic and Diagnostic Procedures
05.30-Anesthesia Complications	05.30-Anesthesia Complications
05.31-Anesthesia in Remote locations	In the evolving patient population and dynamic needs of a healthcare system, the world of anesthesia has also evolved and adjusted by providing anesthesia outside the conventional operating room. The anesthesia provider facilitates a therapeutic and diagnostic environment where anesthesia is to be performed is familiar, well equipped and safe as it is in the operating room
05.32-Anesthesia for Humanitarian Missions	05.32-Anesthesia for Humanitarian Missions
05.33-Military and Emergency Anesthesia Including Disasters and Weapons of Mass Destruction	05.33-Military and emergency anesthesia including weapons of mass destruction
06.00 Postoperative Management	06.00 Postoperative Management
06.01-Post-anesthesia care	06.01-Post-anesthesia care
06.02-Intensive Care	06.02-Intensive Care
06.03-Discharge Care	06.03-Discharge Care
06.04-Pain Management	06.04-Pain Management
06.05-Enhanced Recovery	06.05-Enhanced Recovery
07.00 Miscellaneous/Other	07.00 Miscellaneous/Other
07.01 Break	07.01 Break