

Large Animal Surgical Procedures List - Updated 9/13/2018

Core Curriculum Category	Surgical Category	Surgical Procedure
Abdominal - LA	Abdominal cavity/wall	Diaphragmatic herniorrhaphy
		Exploratory celiotomy - left flank
		Exploratory celiotomy - right flank
		Exploratory celiotomy - ventral midline
		Exploratory celiotomy - ventral paramedian
		Exploratory laparotomy - death / euthanasia on table
		Peritoneal lavage via celiotomy
	Cecum	Cecocolostomy
		Ileo-/Jejunocolostomy
		Jejunocecostomy
		Typhlectomy, partial
		Typhlotomy
	Food animal GI: Abomasum	Abomasopexy, laparoscopic
		Abomasopexy, left flank
		Abomasopexy, paramedian
		Abomasotomy
		Omentopexy
		Pyloropexy, flank
		Reduction of volvulus
	Food animal GI: Cecum	Typhlectomy
		Typhlotomy
	Food animal GI: Descending colon, rectum	Rectal prolapse, amputation/anastomosis
		Rectal prolapse, submucosal reduction

Food animal GI: Rumen	Rumenotomy
Food animal GI: Small intestine	Decompression/emptying (no enterotomy)
	Enterotomy
	Reduction w/o resection (incarceration, volvulus, etc.)
	Resection/anastomosis
Food animal GI: Spiral colon	Enterotomy
	Reduction of displacement
	Reduction of volvulus
	Resection/anastomosis (inc. atresia coli)
	Side-side anastomosis, no resection
Large colon	Colopexy, hand-sutured
	Colopexy, laparoscopic
	Colostomy
	Enterotomy
	Reduction of displacement
	Reduction of volvulus
	Resection/anastomosis
Liver	Biopsy
	Cholelith removal
	Liver lobectomy
Rectum	Laceration repair
	Rectal prolapse repair
	Resection/anastomosis
Small colon	Enterotomy

		Impaction resolution via celiotomy
		Resection/anastomosis
		Taeniotomy
	Small intestine	Decompression/emptying (no enterotomy)
		Enterotomy
		Jejunocecostomy
		Reduction w/o resection (incarceration, volvulus, etc.)
		Resection/anastomosis
	Spleen	Nephrosplenic space ablation, laparoscopic
		Nephrosplenic space ablation, open
		Splenectomy (partial or complete)
	Stomach	Gastrojejunostomy
		Gastrotomy
		Transmural lavage
Angular Limb Deformities	General 2014	Osteotomy/ostectomy
		Transphyseal bridging, plate and screws
		Transphyseal bridging, staple
		Transphyseal bridging, transphyseal screw
		Transphyseal bridging, wire and screws
Foot	General	Curettage, distal phalanx
		DIP arthrotomy (i.e., extensor process removal)
		Heel bulb laceration
		Hoof wall resection
		Keratoma excision
		Palmar digital neurectomy

		Quittor debridement
		Streetnail, navicular bursotomy
Fracture Fixation	Fixation (primary, excl. interdental wiring)	Fracture repair, bone plate and screws
		Fracture repair, cerclage wire
		Fracture repair, IM pin
		Fracture repair, interlocking nail
		Fracture repair, lag screws
		Vertebral fracture repair with implants
	Joint arthrodesis	Arthrodesis, distal interphalangeal, lag screws
		Arthrodesis, metacarpo/tarsophalangeal, bone plate
		Arthrodesis, pancarpal, bone plate
		Arthrodesis, partial carpal, bone plate
		Arthrodesis, proximal interphalangeal, bone plate and lag screws
		Arthrodesis, proximal interphalangeal, lag screws
		Arthrodesis, scapulohumeral, bone plate
		Arthrodesis, tarsal/DIT/TMT, bone plate
		Cervical vertebral stabilization / Internal fixation
Minimally Invasive Arthroscopy	Bursas	Arthroscopy of bicipital bursa
		Arthroscopy of calcaneal bursa
		Arthroscopy of navicular bursa
	Joints	Arthroscopy of coxofemoral joint
		Arthroscopy of distal interphalangeal joint
		Arthroscopy of femoropatellar joint
		Arthroscopy of femorotibial joint
		Arthroscopy of intercarpal Joint
		Arthroscopy of metacarpo/metatarsophalangeal joint

		Arthroscopy of proximal interphalangeal joint	
		Arthroscopy of radiocarpal joint	
		Arthroscopy of radiohumeral joint	
		Arthroscopy of scapulohumeral joint	
		Arthroscopy of tarsocrural joint	
		Arthroscopy of temporomandibular joint	
Minimally Invasive Laparoscopy/Thoracoscopy	Abdomen	Biopsy	
		Exploratory laparoscopy	
		Herniorrhaphy	
		Umbilical remnant resection	
	Gastrointestinal	Abomasopexy	
		Adhesion reduction	
		Colopexy	
		Mesenteric tear reduction	
		Nephrosplenic space ablation	
	Lung	Lobectomy, partial	
	Thorax	Biopsy	
		Exploratory thoracoscopy	
		Pericardiectomy	
		Pericardiotomy	
	Urogenital	Cryptorchidectomy	
		Cystolith removal (hand assisted)	
Nephrectomy (hand assisted)			
Ovariectomy			

Ophthalmic	General	Blepharoplasty
		Conjunctival flap
		Corneal ulcer, deep debridement
		Enucleation
		Eyelid laceration repair
		Laser surgery
		Orbital fracture reduction/repair
		Phacofragmentation
Other - LA	Dorsal cortical fracture repair	Osteostixis
		Osteostixis/unicortical screw hybrid
		Unicortical screw
	Head and neck	Appliances to teeth: growth retardation
		Ceratohyoidectomy
		Cribbing surgery: Forssell's/Modified Forssell's procedure
		Dehorning, cosmetic
		Esophageal myotomy
		Esophageal resection/anastomosis
		Esophagostomy
		Esophagotomy
		Facial fracture repair
		Fracture repair, interdental wiring
		Surgery of tongue
	Lower respiratory	Pericardiectomy
		Pericardiotomy
		Rib fracture stabilization
		Rib resection
		Thoracoscopy

		Thoracotomy
	Musculoskeletal	External skeletal fixation / Transfix cast application
		Facilitated ankylosis
		Hip luxation, open reduction
		Patellar luxation repair
		Splint bone amputation
	Neurologic	Craniotomy
		Disc fenestration
		Laminectomy
		Spinal cord decompression
		Suprascapular nerve decompression
Tendon/Ligament Injuries, Deformities	General	Annular ligament desmotomy
		DDFT tenotomy
		Desmoplasty, suspensory or patellar ligaments
		Inferior check desmotomy
		Neurectomy, deep plantar and/or fasciotomy
		Neurectomy, tibial
		Superior check desmotomy
		Tendon repair (suture, implant)
		Tendon splitting
		Tenoscopy
		Tenoscopy, carpal sheath
		Tenoscopy, digital flexor tendon sheath
		Tenoscopy, tarsal sheath
Upper Respiratory	Guttural pouch	Mycosis: balloon catheterization
		Mycosis: embolic coil

	Mycosis: ligation
	Salpingopharyngeal fistulation
	Surgical drainage/approach, Hyovertebrotomy
	Surgical drainage/approach, Modified Whitehouse
	Surgical drainage/approach, Viborg's triangle
	Surgical drainage/approach, Whitehouse
Head	Choanal atresia correction
	Endodontic procedure
	Nasal septum surgery
	Rhinotomy
	Sinusotomy (flap)
	Tooth repulsion / surgical removal
Pharynx/larynx	Aryepiglottic fold resection or axial division
	Arytenoidectomy, partial
	Arytenoidectomy, subtotal
	Cleft palate repair
	Epiglottic augmentation
	Laryngeal tie forward
	Laryngotomy
	Neuromuscular pedicle graft, larynx
	Palatoplasty
	Pharyngotomy
	Prosthetic laryngoplasty
	Prosthetic laryngoplasty & ventriculectomy/cordectomy
	Staphylectomy
	Sternothyrohyoideus tenectomy/myectomy
	Subepiglottic cyst removal
	Ventriculectomy &/or cordectomy

	Trachea	Permanent tracheostomy
		Resection/anastomosis
		Tracheostomy
Urogenital - LA	Genital: female	Cervical laceration repair
		Cesarean section
		Colpotomy
		Episiotomy
		Hysterectomy (partial or complete)
		Mastectomy (partial or complete)
		Ovariectomy, laparoscopic
		Ovariectomy, open approach
		Ovariohysterectomy
		Perineal laceration repair, 1st degree
		Perineal laceration repair, 2nd degree
		Perineal laceration repair, 3rd degree
		Rectovaginal fistula repair
		Teat surgery
		Uterine cyst removal with laser
		Uterine laceration repair
		Uterine torsion reduction
		Vaginal laceration repair
	Vaginopexy/cervicopexy	
	Genital: male	Castration with primary closure
		Cryptorchidectomy, laparoscopic
		Cryptorchidectomy, open inguinal/abdominal approach
		Phallectomy
Phallopexy / Bolz' technique		

		Posthetomy / reefing
		Preputial resection/anastomosis
	Urinary	Cystostomy
		Nephrectomy
		Nephrotomy
		Ruptured bladder repair
		Umbilical resection
		Ureteral repair
		Ureteral transposition
		Urethral extension
		Urethrotomy
Wounds, Reconstruction, Debridement	General	Herniorrhaphy (incisional, umbilical, inguinal, nonstrangulating, etc.)
		Laceration repair, complex
		Mass removal (skin or body wall)
		Osteomyelitis, surgical debridement
		Sequestrum removal
		Skin graft, island
		Skin graft, sheet
		Wound revision (incl. surgical site revision)