

AMERICAN COLLEGE OF VETERINARY SURGEONS  
PHASE II SURGICAL COMPETENCY EXAMINATION, FEBRUARY 22, 2021

2021 ACVS PHASE II EXAMINATION READING LIST

The following references and books are suggested reading in addition to the current Phase I reading list, for preparation for the 2021 Phase II examination. Other textbooks and current references may be pertinent. Knowledge of basic and applied anatomy is assumed.

SELECTED REFERENCES FOR SMALL ANIMAL SURGERY

1. Guyton AC, Hall JE. Textbook of Medical Physiology, W.B. Saunders Co., (12th Ed), 2011. *Chapters 4-13, 16, 20, 22, 25, 29, 30, 36-42, 49, 60, 62-64, 70.*
2. Lumb and Jones. Veterinary Anesthesia and Analgesia, Blackwell Publishing, (5<sup>th</sup> Ed), 2015. *Chapters 1-36, 44, 45, 53-57.*
3. Fossum TW. Small Animal Surgery, Mosby Co., (5<sup>th</sup> Ed), 2019.
4. Boothe DM. Small Animal Clinical Pharmacology and Therapeutics, Elsevier, (2<sup>nd</sup> Ed), 2011. *Chapter 6 (Principles of Antimicrobial Therapy), Chapter 7 (Antimicrobial drugs), Chapter 19 (GI Physiology), Chapter 29 (Anti-inflammatory drugs).*
5. Johnson AL, Houlton JEF, Vannini R. AO Principles of Fracture Management in the Dog and Cat, AO Publishing, 2005. *Chapters 1, 2, 3, 20, 27.*
6. Johnston S, Tobias K. Veterinary Surgery: Small Animal, Elsevier, (2<sup>nd</sup> Ed), 2018.
7. Hermanson JW, Evans HE, de LaHunta A. Miller's Anatomy of the Dog, Elsevier, (5<sup>th</sup> Ed), 2019.
8. Kudnig ST, Seguin B. Veterinary Surgical Oncology, Wiley, 2012.

SELECTED REFERENCES FOR LARGE ANIMAL SURGERY

1. Auer JA, Stick JA. Equine Surgery, Elsevier, (5<sup>th</sup> Ed), 2018.
2. Nixon AJ. Equine Fracture Repair, Wiley Blackwell, (2<sup>nd</sup> Ed), 2020.
3. Guyton AC, Hall JE. Textbook of Medical Physiology, W.B. Saunders Co., (13<sup>th</sup> Ed), 2016. *Chapters 6, 7, 8, 9 (pages 113-116); Chapters 11, 13, 14, 16, 17 (pages 212-213); Chapter 19 (pages 234-236); Chapters 25, 26, 27, 28 (pages 362-365); Chapters 31, 34, 35, 37, 80.*
4. Fubini SL, Ducharme NG. Farm Animal Surgery, W.B. Saunders Co., (2<sup>nd</sup> Ed.), 2017.
5. McIlwraith CW, Nixon AJ, Wright I. Diagnostic and Surgical Arthroscopy in the Horse, Mosby Ltd, (4<sup>th</sup> Ed), 2014.
6. Ragle CA. Advances in Equine Laparoscopy, Wiley Blackwell, (1<sup>st</sup> Ed), 2012.
7. Theoret CL & Schumacher J: Equine Wound Management, John Wiley & Sons, (3<sup>rd</sup> Ed), 2017.
8. McIlwraith CW, Frisbie DD, Kawcak C, van Weeren R. Joint Disease in the Horse, Elsevier, (2<sup>nd</sup> Ed.), 2016.

Many journals contain articles pertaining to surgery (both human and veterinary) and should be perused for current literature. A partial list of veterinary journals includes:

#### JOURNALS FOR SMALL ANIMAL SURGERY CANDIDATES

- *Journal of Veterinary Emergency and Critical Care*
- *Journal of the American Veterinary Medical Association*
- *Journal of Small Animal Practice*
- *Journal of Veterinary Internal Medicine*
- *Veterinary Comparative Orthopaedics and Traumatology*
- *Veterinary Radiology & Ultrasound*
- *Veterinary Surgery*

#### JOURNALS FOR LARGE ANIMAL SURGERY CANDIDATES

- *Equine Veterinary Journal & Supplements*
- *Equine Veterinary Education*
- *Journal of the American Veterinary Medical Association*
- *Veterinary and Comparative Orthopaedics and Traumatology*
- *Veterinary Radiology & Ultrasound*
- *Veterinary Surgery*

**The majority of questions come from literature published in the last five years.** For example, if you are taking the 2021 examination, questions will primarily come from literature published in the range of June 1, 2015–June 30, 2020. Questions may also come from older articles considered significant and essential to the knowledge of the veterinary surgeon.