

American College of Veterinary Surgeons

Phase II Surgical Competency Examination, February 14–15, 2022

2022 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 2022 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., (14th Ed), 2020. *Chapters 4-13, 16, 20, 22, 25, 30, 31, 37-43, 50, 61, 63-65.*
2. Lumb and Jones. Veterinary Anesthesia and Analgesia, Blackwell Publishing, (5th Ed), 2015. *Chapters 1-36, 44, 45, 53-57.*
3. Fossum TW. Small Animal Surgery, Mosby Co., (5th Ed), 2018.
4. Boothe DM. Small Animal Clinical Pharmacology and Therapeutics, Elsevier, (2nd 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, (2nd Ed), 2018.
7. Hermanson JW, Evans HE, de LaHunta A. Miller's Anatomy of the Dog, Elsevier, (5th Ed), 2019.
8. Kudnig ST, Seguin B. Veterinary Surgical Oncology, Wiley, 2012.

Revision

Guyton, Hall: new edition

SELECTED REFERENCES FOR LARGE ANIMAL SURGERY

1. Auer JA, Stick JA. Equine Surgery, Elsevier., (5th Ed), 2018.
2. Nixon AJ. Equine Fracture Repair, Wiley Blackwell, (2nd Ed), 2020.
3. Fubini SL, Ducharme NG. Farm Animal Surgery, W.B. Saunders Co., (2nd Ed), 2017.
4. McIlwraith CW, Nixon AJ, Wright I. Diagnostic and Surgical Arthroscopy in the Horse, Mosby Ltd, (4th Ed), 2014.
5. Ragle CA. Advances in Equine Laparoscopy, Wiley Blackwell, (1st Ed), 2012.
6. Theoret CL, Schumacher J: Equine Wound Management, John Wiley & Sons, (3rd Ed), 2017.
7. McIlwraith CW, Frisbie DD, Kawcak C, van Weeren R. Joint Disease in the Horse, Elsevier, (2nd Ed), 2016.
8. Knowledge of basic and applied anatomy is assumed and should be reviewed in an appropriate text; for example, Dyce KM, Sack WO, Wensing CJG. Textbook of Veterinary Anatomy, Saunders, 5th Ed (2018).
9. Knowledge of basic and applied physiology is assumed and should be reviewed in an appropriate text; for example, Cunningham J, Klein B. Textbook of Veterinary Physiology, W.B. Saunders Co., 6th Ed (2019); or Guyton AC, Hall JE. Textbook of Medical Physiology, W.B. Saunders Co., (14th Ed), 2020.

Revisions

Sample texts for basic and applied anatomy and physiology added, including Guyton, Hall.

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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 Radiology & Ultrasound*
- *Veterinary Surgery*

The majority of questions come from literature published in the last five years. For example, if you are taking the 2022 examination, questions will primarily come from literature published in the range of July 1, 2016–June 31, 2021. This date range is based on the publication of content in print rather than online publication date. Questions may also come from older publications considered landmark articles that are significant and essential to the knowledge of the veterinary surgeon.