

**Course Evaluation Measures Menu**

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| **Course number:** | VET 130 |
| **Course title:** | Veterinary Clinical Pathology I |
| **Campus location(s):** | Georgetown |
| **Effective semester:** | 2022-51 |

**Core Course Performance Objectives**

1. Describe the various types of specimens tested in the clinical laboratory and the importance of proper collection and handling. (CCC 1, 2, 6; PGC 1, 2)
2. Use appropriate safety equipment and procedures according to established laboratory protocol and regulatory compliance. (CCC 6; PGC 1, 2)
3. Demonstrate correct and safe use of lab equipment, microscopes, and glassware. (CCC 6, 7; PGC 1, 2)
4. Demonstrate proper laboratory techniques in microscopy. (CCC 1, 2, 6; PGC 1, 2)
5. Demonstrate proper laboratory techniques in hematology. (CCC 1, 2, 6; PGC 1, 2)
6. Demonstrate proper laboratory techniques in venipuncture. (CCC 1, 2, 6; PGC 1, 2)
7. Demonstrate proper laboratory techniques in serology. (CCC 1, 2, 6; PGC 1, 2)
8. Demonstrate proper laboratory techniques in immunology. (CCC 1, 2, 6; PGC 1, 2)
9. Demonstrate proper laboratory techniques in clinical chemistry. (CCC 1, 2, 6; PGC 1, 2)
10. Describe the general principles of hematology in the diagnosis of health and disease in the veterinary patient. (CCC 1, 2, 6; PGC 1, 2)
11. Describe the general principles of serology in the diagnosis of health and disease in the veterinary patient. (CCC 1, 2, 6; PGC 1, 2)
12. Describe the general principles of immunology in the diagnosis of health and disease in the veterinary patient. (CCC 1, 2, 6; PGC 1, 2)
13. Describe the general principles of clinical chemistry in the diagnosis of health and disease in the veterinary patient. (CCC 1, 2, 6; PGC 1, 2)
14. Adhere to the professional behavior and ethics as outlined in the Veterinary Technician Code of Ethics. (CCC 3, 4; PGC 3)

**Summative Evaluations**

*Please note: All courses must have a* ***minimum******of four*** *summative evaluation measures, and those measures should include a variety of evaluation methods (e.g., test, oral presentation, group project).* ***Please list all summative evaluation measures. In addition to these summative measures, a variety of formative exercises/quizzes/other assignments should be used to guide instruction and learning* *but only required to be included on the final course grade.***

*For each measure, please include a scope of the assignment: for example, if requiring a research paper, include the range of required number of words and number and types of sources; for a test, include the types and number of questions; for a presentation, include the minimum and maximum time, and so on.*

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| **Evaluation Measures:** Include each agreed upon measure and scope of that measure (see above). | **Which CCPO(s) does this evaluation measure?**  |
| **Clinical Skills Assessment - Summative**Weighted at 22.5% of the total grade. Required essential skills for venipuncture assessed during lab using Trajecsys. | 1, 2, 6 |
| **Laboratory Techniques Assessment - Summative**Weighted at 22.5% of the total grade. Required essential skills for manual hematology analysis assessed during the lab using Trajecsys. | 2, 3, 4, 5, 6, 7, 8, 9 |
| **Professional Behavior - Summative**Weighted at 5% of the total grade.Assessment of professional behavior toinclude attendance, punctuality,preparedness, participation, safety, and attire regarding lab. Assessed using Trajecsys. | 14 |
| **Tests - Summative**Weighted at 45% of the total grade.Five (5) tests consisting of multiple choice, matching, fill in the blank, short answer and case study questions. | 1, 2, 10, 11, 12, 13 |
| **Lecture Assignments - Formative**Weighted at 5% of the total grade.Six (6) online assignments  | 1, 2, 10, 11, 12, 13 |

**FINAL COURSE GRADE**

(Calculated using the following weighted average)

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| **Evaluation Measure** | **Percentage of final grade** |
|  Summative: Clinical Skills | 22.5% |
|  Summative: Laboratory Techniques  | 22.5% |
|  Summative: Professional Behavior  | 5% |
|  Summative: Tests | 45% |
|  Formative: Assignments |  5% |
| TOTAL | 100% |

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| **Submitted by (Collegewide Lead):** | Dr. Valerie Quillen | **Date** | 6/1/2020 |
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| **☐ Approved by counterparts** | **Date** |  |
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| **X Reviewed by Curriculum Committee** | **Date** | 7/21/20 |