

SAN JUAN COLLEGE

**VETT 117 Vet Clinical Pathology I Section Name Section Credit Hours Credits**  
**Syllabus**

**Section-specific Course Description:**

## Course Level Objectives

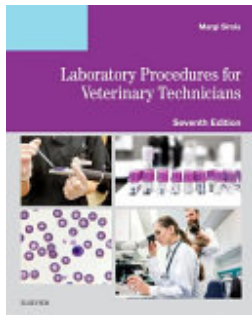
Students will be able to complete the following:

- 1.List the safety rights and responsibilities of employees in the workplace.
- 2.List the common workplace hazards in the veterinary facility and personal protection equipment (PPE) required for safety.
- 3.Understand basic components of a RBC and WBC count evaluations and perform calculations on RBC indices.
- 4.Describe basic principles of parasitology (internal and external) and identify common parasites seen in small animals.
- 5.Learn the basic principles of a urinalysis and identify cells and constituents found in urine microscopically.
- 6.Describe techniques used to identify common bacterial pathogens.
- 7.Describe cytological techniques used in the veterinary facility.

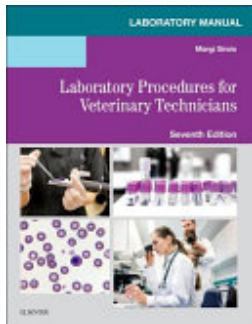
## Required Texts and/or Materials

**Laboratory Procedures for Veterinary Technicians**

9780323595384



Margi Sirois  
Mosby  
2019-02-21



**Laboratory Manual for Laboratory Procedures for Veterinary Technicians**  
9780323595407  
Margi Sirois  
Mosby  
2019-03-01

## Required Technology and Software

- Canvas
- Chrome, Safari, or Firefox

## Course Requirements

Students will do the following activities:

### **Assignments:**

- The due dates for assignments, including quizzes and exams, are specific to each course and are posted in the Syllabus.
- In this course, unless noted otherwise, all assignments are due by 11:55PM MT on the date listed in the Syllabus.
- If you think you are going to need an extension on your assignments, due to an emergency or medical situation please contact your instructor immediately. If you do not have permission from your instructor to turn in work late it will be subject to point penalties or may not be accepted at all.

- Unless noted otherwise, students may expect to have their assignments graded and the grades posted within five working days after the due date.

### **Quizzes and Exams:**

The written assignments will help you focus on the most important information presented each week. The quiz and exam questions are based on these written assignments so it is important that you complete them. The quizzes and exams are closed book and you will not have enough time to be looking up answers to the questions while taking the quizzes/exams. Because the questions for each Quiz / Exam are taken from a large pool of questions, you may have a different set of questions for each quiz/exam.

### **Quizzes:**

- You will have one attempt for each Quiz.
- Each quiz will have 20 questions and there is a 20 minute time limit.
- The due date for each quiz is stated in the weekly coursework and will be due by 11:59pm MST on the due date. Once the timer has expired, the completed work will be submitted for grading.

### **Exams:**

- You will have one attempt for each exam. Please make sure that you are prepared to take the exam prior to opening it and that you have time to complete the exam in one sitting.
- Each exam must be completed and submitted by 11:59pm MST on the due date.
- Exam 1 will have 50 questions and you will have 60 minutes to complete and submit the exam. The first exam covers the course material from weeks 1, 2, and 3.
- Exam 2 will have 50 questions and you will have 60 minutes to complete and submit the exam. The second exam covers the course material from weeks 4, 5, 6, and 7.
- **Proctored Exam:** Clinical Pathology Image Exam will have 100 questions and you will have 120 minutes to complete the exam. Image banks can be found in your "Modules" tab in Canvas. The images must be studied each week to prepare for the proctored exam in week 8. You will have a practice exam to help prepare you for the proctored exam. You will have 2 attempts at the practice exam but only 1 attempt at the Image Exam.
- Exam 3 will have 50 questions and you will have 60 minutes to complete this exam. The third exam covers the course material from weeks 8, 9, 10, and 11. Final grades are due shortly after the end of the semester-there are no extensions available for the final exam.
- Remember, the exam covers the same material as the quizzes. If you complete the written assignments in the Coursework document each week, you should do well on both the quizzes and the exam.
- You MUST achieve a minimum of 70% on each exam to be eligible to pass the course.

- Overall final grade must be a minimum of 70% to pass the course. You must complete the course assignments to help you achieve the overall 70% minimum required to pass the course.

### **Assignments:**

- Your coursework must be submitted to your instructor by using the digital drop box in your course site. Please make sure to follow the directions on submitting the assignment. All drop box attachments MUST be right side up and in one document, not several pages. The important thing is to ensure that your work is received one hundred percent of the time and on time. If grades are going to be late due to a heavy volume of submissions, instructor illness, or instructor absence, then an announcement with an estimated time of completion will be posted on your course site. This is specific to each course.
- Each week you have written assignment questions developed from your reading material. It is important to complete these to help you obtain the knowledge before taking any quizzes or exams. There is a lot of material in this course but repetition will solidify your understanding of the material. The weekly assignments are found in your Weekly Coursework document and these written assignments do not need to be turned in for a grade. There will be a few written assignments that you will turn and these are located in this Syllabus.
- The assignments must be completed since those points will help you reach the required overall minimum of 70% to pass the course.

## Other Classroom Policies and Expectations

- Students may expect to have any assignments graded and the grades posted within five working days of submission. This will only pertain to the assignments the instructor has asked you to submit. Many assignments are not submitted and are there to help you learn the material before taking the quiz for the week. If there is going to be a delay in posting grades your instructor will post an announcement on your course site.
- If your coursework or class submissions are going to be late, due to an unforeseen circumstance please contact your course instructor as soon as possible and let them know. Remember, late work may be subject to point penalties, so if your course work is going to be late, always contact your instructor.
- If your assignments are late, the instructor has the right to not accept any late assignments. If late assignments are accepted, there will be a 20% deduction off the student's earned grade.

## Additional Requirements for Honors, Service Learning, or

## Honors Service Learning

Information for the honors section of 117 can be found in honors course syllabi or by reaching out to your instructor. If you are unsure if you are enrolled in the honors course, please send your instructor email using their SJC email address.

## Grading

Final grades are calculated on the following:

Below is a summary of all graded work and how they contribute to the final grade. Letter grades are awarded by reviewing the final overall percent grade:

A = 90 % or higher

B = 80 – 89

C = 70 - 79

F = below 70.

### Point Schedule

Table shows how many points are possible for the different parts of the course.

Course Material	Points for Each	Total Points
<b>Written Assignments (5)</b>	50 points	250 points
<b>Weekly Quizzes (9)</b>	20, 25, or 30 points	225 points
<b>Exams (4)</b>	100 points	400 points
<b>Total Possible Points</b>		875 points

## Course Time Commitment

Students can expect to spend a minimum of 4-6 hours per week on course materials (including written assignments, lectures, lab manual exercises, quizzes and exams).

## Canvas Participation and Expectations

Students must log into the course each week and complete assignments by the specified due dates. The completion of the quizzes, exams, or assignments is how participation is recorded for the course. Students who are not participating in the course will be reported as not attending the course.

## Participation and Attendance Policy

Students must complete the class by the course end date with the required number of points.

San Juan College Policy: Class Attendance and Participation Expectations for Online Courses –

Students are expected to participate regularly and submit all course assignments, based on the syllabus definition. In this course, a student who does not submit two consecutive assignments, without consulting the instructor, may be considered as having abandoned the course and a note will be entered into Web Advisor and the Registrar's Office will take appropriate action. Logging into the course does not meet the attendance standard.

You have to remain active in the course-not only so you learn the material and are successful- but so you are not dropped for non-attendance.

Just as you must attend class in a face-to-face classroom you show attendance in online courses by logging in and participate in the course. This course contains both a Course Introduction Quiz and Week 1 Quiz which must be completed by the Week 1 due date to prevent being dropped for non-attendance.

Failure to Meet Class Participation Expectation:

Students who fail to meet participation expectations will have their last date of attendance recorded in Web Advisor. This date will be used to recalculate any financial aid received/veteran's benefits received, and the student may be required to repay the institution/government. If the student does not drop the course, an 'X' grade will be recorded. An 'X' grade impacts the grade point average the same as an 'F'.

## Instructor Response Times & Regular Interaction Expectations

Students may expect to have assignments graded and the grades posted within five working days of the submission due date. This will only pertain to the assignments the instructor has asked you to

submit. Many assignments are not submitted and are there to help you learn the material before taking the quiz for the week. If there is going to be a delay in posting grades, your instructor will post an announcement on your course site.

The instructor will respond to student emails within 48 hours (excluding weekends and holidays) of receiving the message.

## Key Dates to Remember

[Full Academic Calendar](#)

## Course Schedule

Week 1: Safety, OSHA Standards, and Laboratory Equipment

Week 2: Cytology

Week 3: Microbiology

Week 4: Urinalysis

Week 5: Immunology and Blood Groups

Week 6: Parasitology Part 1

Week 7: Parasitology Part 2

Week 8: Hematopoiesis

Week 9: Blood Smears and Anemia

Week 10: Hemostasis

Week 11: Clinical Chemistry

Week 12: Final Exam and Course Completion

## Program Handbook

Please see the "Getting Started" module of your VETT 117 course for the current VTDLP Student Handbook the semester you are enrolled in the course.

## Technical Support

Technical support is available through the San Juan College Help Desk 24/7/365. The help desk can be reached at 505-566-3266 or by creating a ticket at [San Juan College Help Desk](#).

For password reset and and Canvas support, visit the [Student Technology Guide](#) website.

## Accessibility/Privacy Policies for all Technology Tools Used

[Accessibility/Privacy Policies for all Technology Tools Used](#)

## Student Support

At San Juan College, we are committed to supporting your academic success and overall well-being. We recognize that college life can be challenging and stressful, impacting both learning and personal health. We are here to help you succeed.

### **Academic Support and Resources**

We provide a range of academic support services to help you stay on track on your educational journey. Free resources include tutoring, computer loans, life skills workshops, and so much more. Visit the [Academic Support and Resources](#) webpage to learn more about support and resources available through Academic Advising, the Tutoring Center, the Student Resource Center (formerly Student Achievement Center) and the Testing Center.

### **Student Support and Resources**

If you or someone you know could benefit from counseling, accessibility services, career exploration, veteran transitional assistance, or any of our other support services, visit the [Student Support and Resources](#) webpage where you'll find detailed information about various resources available to you as an SJC student.

We encourage you to take advantage of these free resources to enhance your college experience and ensure your success.



## College Policies and Resources for Current Students

The [Student Handbook](#) provides information on student support, student organizations, and student conduct policies at San Juan College.

The San Juan College catalog outlines the [Academic Policies](#) students need to know.

## Healthy and Safe Practices for Being on Campus

We want a healthy and safe campus for students, faculty, staff, and guests.

### **Contagious diseases and your responsibility:**

If you have COVID-19 symptoms, fever, flu or even the common cold, you should stay home. Do not come to campus if you are feeling sick. Contact your instructor about missing class (and review your instructor's policies on missed or late work). Being sick does not necessarily excuse you from completing your work on time.

### **Safety on campus and your responsibility:**

If you are on campus and experience or witness an emergency, call 9-1-1 first and then the Department of Public Safety at 505-566-3333 (or just 3333 if calling from a campus phone).

When you are on campus, be aware of your surroundings. If you need an escort to your vehicle, call 505-566-4444 (DPS non-emergency line) or 505-215-3091 (officer on duty line).

The College will send information for campus emergencies through SJC AlertAware, email and the webpage. Stay informed and stay safe.

## Inclement Weather Information

Students will receive notification of class delays and cancellations due to inclement weather via the SJC AlertAware and SJC student email. Face-to-face classes will not meet in person; however, students are advised to check with instructors about alternative meeting options, as some may choose to meet via zoom. Hybrid classes will meet as scheduled via zoom. For questions regarding your class delay or cancelation, please contact your instructor.

## Online Course Fee

Online Courses - San Juan College requires all online courses to include some form of assessment to demonstrate the mastery of course objectives. This could include exams, capstone projects, e-

portfolios, presentations, final papers or other appropriate assessments. The use of a proctoring platform, plagiarism detection software or other method to ensure that assessments are completed by the enrolled student is required.

A course fee of \$5.00 is assessed for all online courses at San Juan College to cover the cost of the above services. Students who are required to take a proctored exam and choose to use a physical testing center outside the SJC Testing Center or SJC Disability Services will be responsible for the cost of using that center.