

CLASS SYLLABUS



COURSE TITLE: AHLT 112 - Patient Management for Allied Health
CLASS SECTION: BX02A
TERM: S2022
COURSE CREDITS: 3
DELIVERY METHOD(S): Synchronous, Blended

Camosun College campuses are located on the traditional territories of the Lək̓ʷəŋən and W̱SÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here.
Learn more about Camosun's [Territorial Acknowledgement](#).

<https://camosun.ca/about/covid-19-updates>

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable explanation in advance, you will be removed from the course and the space offered to the next waitlisted student.

INSTRUCTOR DETAILS

NAME: Kendal Adam, Jenn Lawless

EMAIL:

OFFICE:

HOURS:

As your course instructor, I endeavour to provide an inclusive learning environment. However, if you experience barriers to learning in this course, do not hesitate to discuss them with me. Camosun College is committed to identifying and removing institutional and social barriers that prevent access and impede success.

CALENDAR DESCRIPTION

In this course, students engage in activities that develop knowledge of basic patient care and assessment skills, operation of bedside equipment, infection control, and safe body mechanics needed while performing the duties of an allied health professional. Students will practice and demonstrate competence in a variety of skills during simulated lab experiences to prepare them for patient interactions during clinical practicum.

PREREQUISITE(S): n/a

CO-REQUISITE(S): n/a

PRE/CO-REQUISITE(S): One of: B in English 12; B in English First Peoples 12; B in ENGL 091 and ENGL 093; B in ENGL 092 and ENGL 094; B in ENGL 103 and ENGL 104; B in ENGL 142; B in ELD 092 and ELD 094; B in ELD 097; B in ELD 103 and ELD 104

COURSE DELIVERY

ACTIVITY	HOURS / WEEK	# OF WEEKS	ACTIVITY HOURS
Lecture	2	14	28
Seminar			
Lab / Collaborative Learning	2	14	28
Supervised Field Practice			
Workplace Integrated Learning			
Online			
	TOTAL HOURS		56

COURSE LEARNING OUTCOMES

Upon successful completion of this course a student will be able to:

- a) accurately and effectively communicate essential patient information of normal and varied patient health conditions to other health care professionals.
- b) apply the principles of infection control and best practices during all patient encounters and throughout the clinical setting.
- c) apply the principles of safe body mechanics and best practices to minimize risk of preventable injuries to patients or self while maintaining supportive and therapeutic equipment and accessories.
- d) recognize and respond appropriately to normal and varied patient health conditions in patients of different cultures and abilities that may be encountered by allied health professionals.
- e) recognize and respond appropriately to pharmaceutical impacts on patient management within the role and scope of allied health professionals.

COURSE OBJECTIVES AND MAPPED PROFESSIONAL COMPETENCIES

(also known as “sub-outcomes” or “learning objectives”)

Sonography Canada Competencies

- 1.1a Identify self to patient.
- 1.1b Adapt communication in response to patient and situation.
- 1.1c Adapt communication for patients with special needs.
- 1.1d Communicate with patient throughout examination, in manner appropriate to patient’s ability to understand.
- 1.1g Communicate departmental reporting procedures to patient.
- 1.1h Respond to patient questions or concerns.
- 1.1k Use medical terminology and standard abbreviations in oral communication.
- 1.1l Apply conflict resolution strategies.
- 1.2e Write medical terminology and standard abbreviations.
- 2.3b Provide care for patient in a manner that is respectful of individual diversity.
- 2.3j Participate in patient education.
- 2.3l Recognize, respond to and disclose adverse events.
- 3.1a Ensure safe and comfortable patient transporting, transferring and / or positioning.
- 3.1c Employ sterile technique.
- 3.1d Employ universal precautions for infection control.
- 3.1i Maintain awareness of patient's accessory equipment and take action as required.
- 3.1j Recognize and respond to emergency situations.
- 3.1k Demonstrate knowledge of Basic Life Support training or equivalent.
- 6.1c Maintain awareness of fire and disaster plans.

- 6.2a Employ proper body mechanics when transferring, positioning, or transporting patient.
- 6.2b Practice ergonomic techniques.
- 6.2c Engage in practices to promote own physical and environmental safety.
- 6.2d Follow standardized procedures for handling and disposing of sharps, and contaminated and biohazardous materials.

REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

Textbooks Selected:

Required Textbook:

De Jong, M.R. (2018). *Craig’s Essentials of Sonography and Patient Care*, Fourth Edition. USA: Saunders Elsevier.

Optional Textbooks:

Adler, A., & Carlton, R. (2012). *Introduction to Radiologic and Imaging Sciences and Patient Care*, Sixth Edition. Canada: Saunders Elsevier

Ehrlich, R.A., & Daly, J.A. (2009). *Patient Care in Radiography* (7th ed.). Mosby.

Torres, L.S., Dutton, A.G., & Linn-Watson, T. (2010). *Patient Care in Imaging Technology* (8th ed.). Baltimore: Lippincott Williams & Wilkins.

COURSE SCHEDULE, TOPICS, AND ASSOCIATED PREPARATION / ACTIVITY / EVALUATION

The following schedule and course components are subject to change with reasonable advance notice, as deemed appropriate by the instructor.

WEEK	ACTIVITY or TOPIC	Learning Objective	Sono Canada	
1	1.1 Introduction to Course 1.2 Patient centered care 1.3 Review course outline 1.4 Lab behavioral expectations and rules 1.5 Professional Code of Conduct 1.6 Lab Orientation exercise 1.7 Intro to Hand Washing Technique Lab 1.8 Donning and Doffing PPE 1.9 Standard precautions, isolation	2,3	1.1a 1.1k 1.2e 3.1c 3.1d 6.1a 6.2d	
Lab	Assignments: Lab Behaviour and Course Expectations Quiz			
2	Human Diversity 2.1 Defining Diversity, Culture, and Inclusion 2.2 Types of Diversity 2.3 How does diversity affect us as healthcare workers? 2.5 Human Diversity Lecture 2.6 Guest speaker - Ingigenous 2.6 Lab Orientation exercise 2.7 Intro to Hand Washing Technique Lab 2.8 Donning and Doffing PPE 2.9 Standard precautions, isolation	2, 3, 4	1.1a 1.1k 2.3b 3.1c 3.1d 6.1a 6.2d	

WEEK	ACTIVITY or TOPIC	Learning Objective	Sono Canada	
Lab	Assignments: Human Diversity Lab PPE Video			
3	Patient Interactions 3.1 Understanding how to interact with different ages. 3.2 Patient Interactions with Pediatrics 3.3 Patient Scenarios 3.4 Guest Lecturer – Pediatric Ultrasound	3, 4	1.1a 1.1b 1.1c, 1.1d 1.1g 1.1h 1.1l	
Lab	Assignments: Patient Needs Discussion Lab SNOD Video			
4	Patient Interviews and Assessment Establishing Patient Relationship 4.1 Introducing yourself to the patient/client (NOD) 4.2 Patient ID and Procedure confirmation 4.3 Confidentiality 4.4 History Taking 4.5 Patient Scenarios	3, 4	1.1a 1.1b 1.1c 1.1d 1.1g 1.1h 1.1l	
Lab	Assignments: Patient Needs Discussion Lab SNOD Video			
5	Infection Control: 5.1 Terminology 5.2 Four Basic Infectious Agents 5.3 Four Factors involved in spread of disease and chain of infection. 5.4 Hand-washing Technique 5.5 Handling and Disposing of sharps/contaminated bio-hazardous materials	2, 5	1.1k 1.2e 3.1c 3.1d 3.1i 3.1j 6.2d	
Lab	Assignments: Infection Control Lab Activity – Categorizing Infections/Diseases Hand-washing demo video			
6	Hand Hygiene 6.1 Hand-washing Technique 6.2 Guest Lecturer	1, 2, 5	1.1k 1.2e 3.1c 3.1d 3.1i 3.1j 6.2d	
Lab	Assignments: Infection Control Lab Activity – Categorizing Infections/Diseases Hand-washing demo video			
7	Sonographer Safety 7.1 Ergonomics and Body Mechanics 7.1 Guest Lecturer – Occupational Health & Safety	3	3.1a 3.1i 6.2a 6.2b 6.2c	

WEEK	ACTIVITY or TOPIC	Learning Objective	Sono Canada	
Lab	Assignments: Safety Assignment – Educational Piece Vital Signs Quiz on D2L			
8	Medical Emergencies and Vital Signs 8.1 Define terms related to medical emergencies. 8.2 List the objectives of first aid 8.3 Explain the four levels of consciousness. 8.4 Describe the signs and symptoms of various medical emergencies 8.5 Taking Vitals: Blood Pressure, Heart Rate, Respiratory Rate, Temperature 8.6 Understanding the normal ranges of vitals	1, 2, 4	2.3j 2.3l 3.1d 3.1j 3.1k 6.1c 6.2d	
Lab	Assignments: Safety Assignment – Educational Piece Vital Signs Quiz on D2L			
9	Patient Movement and Handling Techniques 9.1 Transfers 9.2 Belts 9.3 Wheelchair	3	3.1a 3.1i 6.2a 6.2b 6.2c	
Lab	Assignments: Patient Movement and Handling Techniques and Lifts Quiz on D2L			
10	Patient Transfers and Lifts 10.1 Transfers 10.2 Lifts	3	3.1a 3.1i 6.2a 6.2b 6.2c	
Lab	Assignments: Patient Movement and Handling Techniques and Lifts Quiz on D2L			
11	Pharmacology 11.1. Review PowerPoint to complete Lab Activity	5	6.2d	
Lab	Assignments: Pharmacology Learning Activity (self-directed)			
12	Sterile Techniques 12.1 Define terms related to infection control and sterile techniques. 12.2 Understand difference between “clean” verse and sterile/aseptic techniques. 12.3 Recognize when sterile field/tools have been compromised. 12.5 Understand appropriate action if sterile field/tools have been compromised 12.6 Common Health Conditions and Devices Determinates of Health 12.2 Chest tubes and lines	2, 4, 5	3.1c 3.1d 3.1i	
Lab	Assignments: Lab Activity Sheet			
13	Chest Tubes and Lines 13.1. Watch mini lectures	2, 4, 5	3.1c 3.1d	

WEEK	ACTIVITY or TOPIC	Learning Objective	Sono Canada	
	13.2. Review PowerPoint and Videos on D2L		3.1i	
Lab	Review – in Lab			
14	Review Course Material			
Lab	Review – in Lab			
15	Exam			

STUDENT EVALUATION

DESCRIPTION	WEIGHTING
Professionalism	5
Class Discussions: Participation	10
Class Discussions: Assignment Questions	15
Lab Activities: Face-to-Face	15
Lab Activities: Online	35
Final Exam	20
	TOTAL
	100%

If you have a concern about a grade you have received for an evaluation, please come and see me as soon as possible. Refer to the [Grade Review and Appeals](#) policy for more information.

CLASS GUIDELINES & EXPECTATIONS

TEST AND EXAMINATION PROCEDURES

There are policies regarding written test and examination procedures including late arrivals and missed tests. Please see the Health and Human Services Student Handbook item 5.4 for Test and Examination Procedures at <http://camosun.ca/learn/school/health-human-services/student-info/index.html>

WRITTEN ASSIGNMENTS

Assignments are due before 2400 hours (midnight) on the assigned day unless otherwise specified. Assignments about patients, residents or clients must be completed using the individual's initials only. Unless otherwise directed by individual course outlines, assignments must be: word processed, double spaced, font meeting APA 7th edition guidelines, with a title page and a reference list. Students requiring an extension for the due date of an assignment must negotiate with the instructor, at least 48 hours before the due date. Assignments submitted late without an approved extension will result in a 5% deduction in mark for each day late.

LABORATORY PARTICIPATION

Laboratory activities are intended to be completed during scheduled weeks to enhance learning and solidify concepts that are of high importance to a Sonographer. Students are expected to take initiative to prepare themselves for each activity by completing assigned course readings or by completing any additional

preparatory work that is assigned by the instructor. Laboratory participation will include two components, online activities, and 2 on-campus laboratory days to gain hands on practice.

All assignments are to be completed and submitted online via the D2L Dropbox within the timeframe specified by the instructor (Unless specified, deadlines are Wednesday nights). Grades will be assigned for completeness and accuracy. Assignments that are not submitted within the specified timeframe will receive a grade of 0 (zero). Additionally, access to the lab space and equipment is only available during scheduled lab times; therefore it will not be possible to make up missed lab activities.

LABORATORY EVALUATIONS

Laboratory evaluations consist of role playing scenarios, which combine practical skills and therapeutic communication skills in a simulated clinical environment. These evaluations are typically conducted in pairs, where partners will act as simulated patients for each other. These evaluations will isolate various aspects of patient management that are essential to providing competent patient care while performing radiographic procedures.

As it is important that students demonstrate basic patient management skills before progressing to the clinical setting, students *may* be given the opportunity to reschedule a laboratory evaluation, depending on the skill. Access to the lab space and equipment outside of scheduled lab times is very limited; therefore there is no guarantee that a lab evaluation can be rescheduled.

FINAL EXAM

The final exam are administered online via D2L. The content is cumulative from all lectures/labs/assigned readings up to that point in the course.

With the exception of emergency circumstances, a student who does **not** notify the instructor ahead of time about absenteeism or does not have an acceptable reason for being absent the day of the final exam will receive a grade of 0 (zero)

SCHOOL OR DEPARTMENTAL INFORMATION

SONO Department Policies & Procedures

Camosun College Medical Sonography students are responsible for knowing all of the SONO Department Policies and must abide by them, including dress codes & lab safety procedures.

<http://camosun.ca/learn/school/health-human-services/student-info/handbooks.html>

STUDENT RESPONSIBILITY

Enrolment at Camosun assumes that the student will become a responsible member of the College community. As such, each student will display a positive work ethic, assist in the preservation of College property, and assume responsibility for their education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting expectations concerning attendance, assignments, deadlines, and appointments.

SUPPORTS AND SERVICES FOR STUDENTS

Camosun College offers a number of services to help you succeed in and out of the classroom. For a detailed overview of the supports and services visit <http://camosun.ca/students/>.

Support Service	Website
Academic Advising	http://camosun.ca/advising
Accessible Learning	http://camosun.ca/accessible-learning
Counselling	http://camosun.ca/counselling
Career Services	http://camosun.ca/coop
Financial Aid and Awards	http://camosun.ca/financialaid
Help Centres (Math/English/Science)	http://camosun.ca/help-centres
Indigenous Student Support	http://camosun.ca/indigenous
International Student Support	http://camosun.ca/international/
Learning Skills	http://camosun.ca/learningskills
Library	http://camosun.ca/services/library/
Office of Student Support	http://camosun.ca/oss
Ombudsperson	http://camosun.ca/ombuds
Registration	http://camosun.ca/registration
Technology Support	http://camosun.ca/its
Writing Centre	http://camosun.ca/writing-centre

If you have a mental health concern, please contact Counselling to arrange an appointment as soon as possible. Counselling sessions are available at both campuses during business hours. If you need urgent support after-hours, please contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.

COLLEGE-WIDE POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

Academic Accommodations for Students with Disabilities

The College is committed to providing appropriate and reasonable academic accommodations to students with disabilities (i.e. physical, depression, learning, etc). If you have a disability, the [Centre for Accessible Learning](http://camosun.ca/services/accessible-learning/) (CAL) can help you document your needs, and where disability-related barriers to access in your courses exist, create an accommodation plan. By making a plan through CAL, you can ensure you have the appropriate academic accommodations you need without disclosing your diagnosis or condition to course instructors. Please visit the CAL website for contacts and to learn how to get started:

<http://camosun.ca/services/accessible-learning/>

Academic Integrity

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.13.pdf> for policy regarding academic expectations and details for addressing and resolving matters of academic misconduct.

Academic Progress

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.1.pdf> for further details on how Camosun College monitors students' academic progress and what steps can be taken if a student is at risk of not meeting the College's academic progress standards.

Course Withdrawals Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <http://camosun.ca/learn/fees/#deadlines>.

Grading Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf> for further details about grading.

Grade Review and Appeals

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf> for policy relating to requests for review and appeal of grades.

Mandatory Attendance for First Class Meeting of Each Course

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable reason in advance, you will be removed from the course and the space offered to the next waitlisted student. For more information, please see the "Attendance" section under "Registration Policies and Procedures" (<http://camosun.ca/learn/calendar/current/procedures.html>) and the Grading Policy at <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf>.

Medical / Compassionate Withdrawals

Students who are incapacitated and unable to complete or succeed in their studies by virtue of serious and demonstrated exceptional circumstances may be eligible for a medical/compassionate withdrawal. Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.8.pdf> to learn more about the process involved in a medical/compassionate withdrawal.

Sexual Violence and Misconduct

Camosun is committed to creating a campus culture of safety, respect, and consent. Camosun's Office of Student Support is responsible for offering support to students impacted by sexual violence. Regardless of when or where the sexual violence or misconduct occurred, students can access support at Camosun. The Office of Student Support will make sure students have a safe and private place to talk and will help them understand what supports are available and their options for next steps. The Office of Student Support respects a student's right to choose what is right for them. For more information see Camosun's Sexualized Violence and Misconduct Policy: <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.9.pdf> and camosun.ca/sexual-violence. To contact the Office of Student Support: oss@camosun.ca or by phone: 250-370-3046 or 250-370-3841

Student Misconduct (Non-Academic)

Camosun College is committed to building the academic competency of all students, seeks to empower students to become agents of their own learning, and promotes academic belonging for everyone. Camosun also expects that all students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Please review Camosun College's Student Misconduct Policy at <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf> to understand the College's expectations of academic integrity and student behavioural conduct.

Changes to this Syllabus: Every effort has been made to ensure that information in this syllabus is accurate at the time of publication. The College reserves the right to change courses if it becomes necessary so that course content remains relevant. In such cases, the instructor will give the students clear and timely notice of the changes.