

Course Outline

Course Title:	PSW Applications and Interventions I	Approval Date:	2024/8/29
Course Number:	NRSG200	Academic Year:	2024
Course Hours:	45 hours		
Academic School:	Health and Community Services		

Faculty:	Janice Lee-Foxon - janice.lee-foxon@flemingcollege.ca
Program Co-ordinator or Equivalent:	Carlie Conlin - Carlie.Conlin@flemingcollege.ca
Dean (or Chair):	Kevin Griffin - Kevin.Griffin@flemingcollege.ca

Course Description

This foundational course introduces the Personal Support Worker student to basic anatomy and physiology fundamental to the provision of personal care to individuals requiring assistance in an institutional setting. Attitudes, knowledge and skills required to function ethically, safely and competently will be addressed in this class. This course will discuss each body system, the common diseases associated with each system and their related interventions. Theoretical concepts and principles discussed in this lecture course will be applied in lab and clinical courses.

Prerequisites: None.

Corequisites: NRSG 230 - PSW Clinical I: Long Term Care

Course Delivery Type

Face to face.

All course hours are delivered in person at the delivery location specified on the academic timetable.

Learning Outcomes

Upon successful completion of this course, students will be able to:

1. Describe each body system, the common diseases associated with each system, common medications and related interventions consistent with best practices.

2. Identify theoretical concepts, terminology, principles, attitudes and knowledge required to function ethically, safely and competently in the workplace.
3. Identify normal and abnormal body functions in order to report and record observations in a safe and timely manner.

Learning Resources

Herlihy, B. (2022). *The Human Body in Health and Illness*. 7th Edition. St. Louis, Missouri, USA.

Herlihy, B. (2022). *Study Guide The Human Body in Health and Illness*. 7th Edition. St. Louis, Missouri, USA.

Wilk, M. (2022). *Sorrentino's Canadian Textbook for the Support Worker*. 5th Canadian Edition. Toronto.

Wilk, M and Sekhon, N. (2022). *Workbook to Accompany Sorrentino's Canadian Textbook for the Support Worker*. 5th Canadian Edition. Toronto.

Costs for learning resources can be found on the Campus Store website, using the links below, or by visiting the Campus Store location at your campus.

- Sutherland: <https://www.bkstr.com/sfleming-sutherlandstore/home>
- Frost: <https://www.bkstr.com/sfleming-froststore/home>

Assessment Summary

Assessment Task	Percentage
Quizzes	15%
Assignments	10%
Tests	75%

Student Success: Policies and Procedures

Mutually, faculty and learners will support and adhere to college Academic Regulations, and Student Rights and Responsibilities. The following policies and guidelines have been developed to support the learning process.

Please click on the link for information about:

- [Academic Integrity \(2-201A\)](https://department.flemingcollege.ca/hr/attachment/7750/download)
(<https://department.flemingcollege.ca/hr/attachment/7750/download>)
- [Accessibility for Persons with Disabilities \(3-341\)](https://department.flemingcollege.ca/hr/attachment/5619/download)
(<https://department.flemingcollege.ca/hr/attachment/5619/download>)
- [Grading and Academic Standing \(2-201C\)](https://department.flemingcollege.ca/hr/attachment/7752/download)
(<https://department.flemingcollege.ca/hr/attachment/7752/download>)

- [Guidelines for Professional Practice: Students and Faculty](https://flemingcollege.ca/PDF/guidelines-for-professional-practice-students-faculty.pdf)
(<https://flemingcollege.ca/PDF/guidelines-for-professional-practice-students-faculty.pdf>)
- [Student Rights and Responsibilities \(5-506\)](https://department.flemingcollege.ca/hr/attachment/269/download)
(<https://department.flemingcollege.ca/hr/attachment/269/download>)

If you will need academic accommodations (for example if you have a learning disability, mental health condition such as anxiety or depression or if you had an IEP in high school), please contact the [Accessible Education Services \(AES\)](https://department.flemingcollege.ca/aes/) department (<https://department.flemingcollege.ca/aes/>) to meet with a counsellor.

Alternate accessible formats of learning resources and materials will be provided, on request.

Program Standards

The **Ministry of Colleges and Universities** oversees the development and the review of standards for programs of instruction. The **Ministry of Labour Training and Skills Development** oversees the development and the review of standards for programs of instruction for Apprenticeship training in the province of Ontario. Each college is required to ensure that its programs and program delivery are consistent with these standards, and must assist students to achieve these essential outcomes.

This course contributes to Program Standards as defined by the [Ministry of Colleges and Universities](#) (MCU). Program standards apply to all similar programs of instruction offered by colleges across the province. Each program standard for a postsecondary program includes the following elements:

- **Vocational standards** (the vocationally specific learning outcomes which apply to the program of instruction in question);
- **Essential employability skills** (the essential employability skills learning outcomes which apply to all programs of instruction); and
- **General education requirement** (the requirement for general education in postsecondary programs of instruction that contribute to the development of citizens who are conscious of the diversity, complexity and richness of the human experience; and, the society in which they live and work).

Collectively, these elements outline the essential skills and knowledge that a student must reliably demonstrate in order to graduate from the program. For further information on the standards for your program, follow the MCU link (www.tcu.gov.on.ca/pepg/audiences/colleges/progstan/).

Detail Plan

Term: 2025 Winter

Faculty: Brittany Clement - Brittany.Clement@flemingcollege.ca

Janice Lee-Foxon - janice.lee-foxon@flemingcollege.ca

**Program Co-ordinator or
Equivalent:**

Carlie Conlin - Carlie.Conlin@flemingcollege.ca

Dean (or Chair):

Patricia Kempt - Patricia.Kempt@flemingcollege.ca

Kevin Griffin - Kevin.Griffin@flemingcollege.ca

Learning Plan

Wks/Hrs Units	Topics, Resources, Learning, Activities	Learning Outcomes	Assessment
Week 1	Welcome and course introduction. Medical terminology, 24 hour clock. Wilk Ch.25 Herlihy pgs. 1-12.	2, 3	Practice Activities posted on D2L.
Week 2	Intro to A & P. Cell/Tissue/Organ Systems. Herlihy pgs. 30-33, 78-90. Homeostasis. Infection Prevention and Control-microorganism, chain of infection, health care-associated infection (HAI). Wilk Ch. 19 and pgs. 718-722. Herlihy pgs. 65-72.	2, 3	Practice Activities posted on D2L.
Week 3	Infection continued. Common medications used to treat infections. Signs & symptoms, blood borne pathogens. Immune System: HIV. Lymphatic System. Wilk Ch. 19 and pgs. 742, 755-766. Herlihy Ch. 20 and 21.	1, 2, 3	D2L Quiz- worth 3% due by Sunday at midnight. Practice Activities posted on D2L.
Week 4	Integumentary System. A & P, function & aging. Alterations with the integumentary system- Wounds, Pressure Injury, Leg and Foot Ulcers. Related Care. Wilk Ch. 22, pgs. 723-724, 768, 844, 1025-1026. Herlihy Ch. 7.	1, 2, 3	Practice Activities In class case study
Week 5	Test #1- in class. Date TBD Musculoskeletal System: A & P, function, aging. Wilk pgs. 724-729. Herlihy Ch. 8 and 9.	1, 2, 3	Test 1-worth 20%.
Week 6	Musculoskeletal Disorders-Arthritis, Fractures, Osteoporosis. Related Care. Common medications used with MS disorders. Wilk pgs. 773--781. Herlihy Ch. 8 and 9.	1, 2, 3	In class activity
Week 7	Reproductive System-A&P, functions and aging. Common alterations with reproductive system. Related care. Menstrual care. Wilk pgs.748-749, 1028-1030. Herlihy Ch. 26.	1, 2, 3	D2L Quiz- worth 3% due by Sunday at midnight. Group contract for Case Study due on Sunday at 2359 to the dropbox.
Week 8	Independent Learning Week		

Wks/Hrs Units	Topics, Resources, Learning, Activities	Learning Outcomes	Assessment
Week 9	Special Senses: A & P, function, aging. Disorders of Special Senses. Sensory alterations: overload and deprivation, pain management, hot and cold applications. Related care. Common medications used to treat pain. Wilk pgs.419, 511-522, 733-735, Ch. 40. Herlihy Ch. 13.	1, 2, 3	D2L Quiz- worth 3% due by Sunday at midnight.
Week 10	Test #2- in class. Date TBD Urinary System. A & P, function, aging. Urinary Disorders-Incontinence, Urinary Tract Infections, Renal Failure, Dehydration. Related Care. Common medications used to treat urinary disorders. Wilk pgs. 614-621, 746-748, 805-807, 1026, 1028, Ch. 29. Herlihy Ch. 24.	1, 2, 3	Test 2-worth 25%.
Week 11	Gastrointestinal System (GI): Upper GI. A & P, function, aging. Digestive Disorders- Dysphagia, Vomiting, GERD, Peptic Ulcers. Related Care. Common medications used to treat Upper GI disorders. Wilk pgs. 743-745, 802-805,1028. Herlihy Ch. 23.	1, 2, 3	D2L Quiz- worth 3% due by Sunday at midnight.
Week 12	Gastrointestinal System: Lower GI. Basic A & P, function, aging. Digestive Disorders-Constipation, Diverticulitis, Crohn's Disease, Hepatitis. Related Care. Common medications used to treat lower GI disorders. Wilk Ch. 30, pgs. 802-805. Herlihy Ch. 23.	1, 2, 3	Food Diary Activity-posted on D2L.
Week 13	Supporting Nutrition and Fluids- PSW role when assisting with nutrition. Wilk Ch. 27. Herlihy pgs. Ch. 25.	1, 2, 3	Group Case Study Assignment worth 10%-submit to Assignment- Dropbox in D2L.
Week 14	Endocrine System. A & P, function, aging. Endocrine Disorders- Diabetes, Hyper/hypothyroid. Related Care. Common medications used to treat Diabetes. Wilk pgs. 735-736, 788-790. Herlihy Ch. 14.	1, 2, 3	D2L Quiz worth 3% due by Sunday at midnight. Practice Case Study.
Week 15	Final Comprehensive Test- in class. Date TBD. Good Friday April 18- No class	1, 2, 3	Final Comprehensive Test-worth 30%. .

Assessment Requirements

Assessment Task	Date/Weeks	Course Learning Outcome	Percentage
D2L Quizzes- each worth 3%- 5 on line quizzes throughout the semester. Quizzes are open book. Students can use their course resources when answering the questions. Access through D2L will be from Monday at 8 am and closing on Sunday at midnight. All correct answers are released on the Monday after the quiz closes at 1200 hrs in D2L under "progress".	Weeks 3, 7, 9, 11, 14	1, 2, 3	15%
Test 1-This test will cover all lecture content, readings, discussion posts and other related material posted on D2L from weeks 1-4 inclusive. The test format is multiple choice, true/false, short answer questions and matching terms with definitions.	Week 5- in class 2 hour time slot	1, 2, 3	20%
Test 2- This test will cover all lecture content, readings, discussion posts and other related material posted on D2L from weeks 1-7 inclusive. The test format is multiple choice, true/false, short answer questions and matching terms with definitions.	Week 10- in class 2 hour time slot	1, 2, 3	25%
Group Case Study Assignment submitted through D2L Assignment Drop box using Turnitin- Due Sunday of Week 13 by midnight.	Week 13 Sunday before 2359 hrs	1, 2, 3	10%
Final Comprehensive Test- This test will cover all lecture content, readings, discussion posts and other related material posted on D2L for content from weeks 1-14 inclusive. The test format is multiple choice, true/false questions and matching terms with definitions.	Week 15-.in class 2 hour time slot	1, 2, 3	30%

To receive a final grade in this course, the student must complete the following **mandatory** assessments; test 1, test 2 and test 3.

Students who have concerns about completing any of the assigned work or the use of technology in this course, should address these concerns with the professor at the beginning of the semester.

Office Hours: By appointment.

Faculty: Janice Lee-Foxon

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Office: A1117.3

Phone: 705-749-5520 ext. 1695

Personal WebEx Link: <http://flemingcollege.webex.com/meet/janice.lee-foxon>

Faculty: Brittany Clement

Email: Brittany.clement@flemingcollege.ca

Artificial Intelligence (AI) Statement

NO ASSESSMENTS. Generative AI tools (like ChatGPT) may only be used to assist exploratory learning and cannot directly contribute to any assessment as part of this course.

It is the responsibility of students to maintain a history of records and supporting documentation to demonstrate their efforts in all academic submissions, even if submission of these is not part of the final academic deliverable.

Turnitin Statement

Students agree that by taking this course all required papers may be subject to submission for textual similarity review to Turnitin.com in support of academic integrity. All submitted papers will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin.com service is subject to the Usage Policy posted on the Turnitin.com site.

If students choose to opt out of using the software, they must inform their faculty member at the time of the assignment, of their refusal and meet with the faculty to discuss their options. For further information on the use of Turnitin, please refer to the [Operating Procedure 2-201E](#) (<https://department.flemingcollege.ca/hr/attachment/10233/download>)

Respondus Monitor Statement

This course will use Respondus Monitor as a remote proctoring tool to support the administration of electronic examinations and assessments. Fleming College has an institutional license to use Respondus Monitor, a cloud-based service and software that captures video, audio, and other data during student assessment sessions for use in monitoring students. This data is accessible to, and may be used by, authorized individuals at the college to administer student assessments and manage the academic integrity of such assessments. The Student Terms of Use for Respondus Monitor must be agreed to by users (e.g. students) prior to each use of the Respondus Monitor, available at: <https://web.respondus.com/tou-monitor-student/>

By accessing and using Respondus Monitor, you agree to the collection, use, disclosure and retention of your personal information (including personal images) by Respondus Inc. in accordance with its Privacy Policy, available at: <https://web.respondus.com/privacy-policy/>

Questions regarding the collection of your personal information may be directed Julie Middleton, Director of Counselling and Accessible Education Services via email: julie.middleton@flemingcollege.ca

If students choose to opt out of using Respondus Monitor, they must inform their faculty member prior to the scheduled assessment, of their refusal and meet with the faculty to discuss their options.

Exemption Contact

Information about the Transfer Credit process can be accessed through your myCampus Portal under the Registrar's Office and Resources Tabs or by contacting the Transfer Credit Coordinator (transfercredit@flamingcollege.ca) in the Registrar's Office.

Prior Learning and Assessment and Recognition (PLAR)

PLAR uses tools to help learners reflect on, identify, articulate, and demonstrate past learning which has been acquired through study, work and other life experiences and which is not recognized through formal transfer of credit mechanisms. PLAR options include authentic assessment activities designed by faculty that may include challenge exams, portfolio presentations, interviews, and written assignments. Learners may also be encouraged and supported to design an individual documentation package that would meet the learning requirements of the course. Any student who wishes to have any prior learning acquired through life and work experience assessed, so as to translate it into a college credit, may initiate the process by applying through the Registrar's office. For more information please click on the following link: <http://flamingcollege.ca/admissions/prior-learning-assessment-and-recognition>

Course Specific Policies and Procedures

It is the responsibility of the student to retain this course outline for future reference. Course outlines may be required to support applications for advanced standing and credit transfer to other educational institutions, portfolio development, PLAR and accreditation with professional associations.

Synchronous sessions may be recorded. As a result, your image, voice, name, personal views and opinions, and course work may be collected under legal authority of section 2 of the Ontario Colleges of Applied Arts and Technology Act, 2002. This information will be used for the purpose of supporting student learning. Any questions about this collection can be directed to the Privacy and Policy Officer at freedomofinformation@flamingcollege.ca or by mail to 599 Brealey Drive, Peterborough, ON K9J 7B1.

- PSW Program Handbook can be accessed at this link; [Handbook](#)
- Please review the Class Absence Operating Procedure (2-205) relating to missed assessments. The procedure can be found at <https://mycampus.flamingcollege.ca/group/portal/resources>
- All tests (and assignments) will be marked and mark earned will be returned to the student within two weeks of writing unless otherwise specified by the professor. Multiple choice questions may not be returned to the student. Feedback from the tests may be given in class. The mark achieved will be recorded in GradeBook in Desire2Learn.
- If the student has any questions or concerns about the grading of any evaluation method, the student must make an appointment with the professor within one week of the evaluation method being returned, and bring

with them appropriate references from textbooks or notes. (Returned is defined as when the evaluation method is returned to the class)

- All assessments (assignments, quizzes, tests, presentations, labs, reports, etc.) are due on their stated due date and time unless the student has made specific arrangements with the professor. Make-up arrangements for missed assessments are normally not allowed. However, in the event of documented illness or personal circumstances, which prohibit the student from completing the assessment, make-up provisions may be provided as per the Class Absence Operating Procedure (2-205). Otherwise, late assignments will be penalized 10% a day for the first 3 days. After that, assignments will receive a grade of zero.
- Final grades in this course are assigned based on the level of academic achievement which corresponds to all of the assessment components as cited in this course outline. This course may contain assessments that require successful completion in order for a pass to be obtained in the course. These assessments will be outlined in the course outline. Faculty members will not offer additional assessments or credit recovery to individual students beyond those cited in this course outline.
- Students who are late for class/lecture/lab are a disruption to their classmates and have a negative impact on the learning environment. Your instructor will share his/her late policies early in the semester. For reasons relating to classroom management and/or laboratory safety, late students may be refused entry. Lateness in general is unacceptable and will be dealt with on an individual basis.
- Students have the responsibility to support academic honesty and integrity. Please see the Academic Integrity Policy & Procedure (2-201A). This document can be found on the student portal in the resources section.
- Electronic communication devices may be utilized for the purposes of classroom based work such as note-taking and research only.
- The teaching staff reserves the right to modify the course sequence to better meet the needs of the student group and to facilitate student learning.
- Students are encouraged to keep the course outline and marked materials until a final course grade is received at the end of the semester, or for the purposes of portfolio building and transfer credits.