



**Bow Valley
College**

Course Outline

PHRM1102

Pharmacy Jurisprudence
and Ethics

Fall 2023 - Current

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PHRM1102 Pharmacy Jurisprudence and Ethics

COURSE DESCRIPTION

Learners will examine federal and provincial legislation, drug schedules and practice standards related to pharmacy practice in Alberta. Learners will study the code of ethics and apply principles to pharmacy-specific situations.

REQUISITES	None
EQUIVALENTS	None
CREDITS	3
HOURS	45
ELIGIBLE FOR PLAR	No
ZERO TEXTBOOK COST	Yes

COURSE LEARNING OUTCOMES

Bow Valley College is committed to ensuring our graduates can demonstrate their abilities in key areas that will make them effective citizens and encourage their development as lifelong learners. In addition to the discipline-specific skills that learners acquire in their programs, the College has identified ten learning outcomes.

College-Wide Outcomes:

1. Communication
2. Thinking Skills
3. Numeracy and Financial Literacy
4. Working with Others
5. Digital Literacy
6. Positive Attitudes and Behaviours
7. Continuous Learning
8. Health and Wellness Awareness
9. Citizenship and Intercultural Competence
10. Environmental Sustainability

COURSE LEARNING OUTCOME(S) COLLEGE WIDE OUTCOMES SUPPORTED

1	Describe the legislative framework, regulatory body requirements, and organizations that apply to pharmacy practice in Alberta.	1, 2, 7
2	Interpret federal legislation as it applies to pharmacy practice in Alberta.	1, 2, 7
3	Interpret provincial legislation as it applies to pharmacy practice in Alberta.	1, 2, 7
4	Correlate federal and provincial drug schedule criteria with pharmacy practice in Alberta.	1, 2, 7
5	Apply federal and provincial privacy legislation to pharmacy practice in Alberta.	1, 2, 7
6	Describe practice standards and guidelines that apply to the pharmacy technician role.	1, 2, 7, 10
7	Apply ethical principles and the Code of Ethics to pharmacy practice.	2, 4, 6, 9
8	Apply professionalism standards to the role of the pharmacy technician.	1, 2, 3, 4, 6, 7, 8, 9
9	Contribute to the effectiveness of working relationships in collaborative teams.	1, 2, 4, 6

COURSE MODULES AND SCHEDULE

**Course schedule subject to change, depending on delivery mode and term of study. For exact dates, please consult the Course Offering Information in Brightspace.*

WEEK/HOURS MODULES

Week 1	Pharmacy Practice Framework; Federal Legislation
Week 2	Federal Legislation
Week 3	Provincial Legislation
Week 4	Provincial Legislation
Week 5	Drug Schedules
Week 6	Privacy Legislation
Week 7	Review
Week 8	Midterm Exam
Week 9	Practice Standards & Guidelines
Week 10	Practice Standards & Guidelines
Week 11	Ethics in Pharmacy Practice
Week 12	Practice Standards & Guidelines; Ethics in Pharmacy Practice
Week 13	Professionalism
Week 14	Review
Week 15	Final Exam

ASSESSMENT

COURSE

LEARNING OUTCOME(S)	ASSESSMENT	WEIGHT
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5, 7, 8, 9	Assignments	19%
1, 2, 3, 4, 6	Quizzes	16%
1, 2, 3, 4, 5	Midterm Exam	25%
1, 2, 3, 4, 5, 6, 7	Final Exam	40%

Important: For details on each assignment and exam, please see the Course Offering Information.

PERFORMANCE STANDARDS

A minimum grade of D is required to pass this course. However, a program may require a higher grade in this course to progress in the program or to meet specific program completion requirements.

The Pharmacy Technician Program requires a minimum grade of C in this course to progress in the program.

Please consult with the program area or contact the program chair for further details. A minimum Grade Point Average of 2.0 is required for graduation.

GRADING SCHEME

Grade	Percentage	Grade Point	Description
A+	95-100	4.0	Exceptional: superior knowledge of subject matter
A	90-94	4.0	Excellent: outstanding knowledge of subject matter
A-	85-89	3.67	
B+	80-84	3.33	
B	75-79	3.0	Very Good: knowledge of subject matter generally mastered
B-	70-74	2.67	
C+	67-69	2.33	
C	64-66	2.0	Satisfactory/Acceptable: knowledge of subject matter adequately mastered
C-	60-63	1.67	
D+	57-59	1.33	
D	50-56	1.0	Minimal Pass
F	Less than 50	0.0	Fail: an unsatisfactory performance

REQUIRED LEARNING RESOURCES

Bow Valley College. (current year). *PHRM1102 Pharmacy jurisprudence and ethics course package*.

Bow Valley College. (current year). *PHRM1102 Pharmacy jurisprudence and ethics activity booklet*.

Additional learning resources may be found in the Course Offering Information or in Brightspace.

ADDITIONAL INFORMATION

NAPRA Competencies:

1.1. Practise within legal requirements.

1.1.1 Apply legal requirements to practice, including federal and provincial/territorial legislation, policies, by-laws, and standards.

1.1.2 Apply federal and provincial/territorial workplace, occupational health and safety, and other related legislation to the practice setting.

1.1.3 Apply federal and provincial/territorial privacy legislation to the collection, use, storage, disclosure and destruction of personal health information.

1.2 Uphold ethical principles.

1.2.1 Apply the principles of professional codes of ethics.

1.2.2 Apply ethical principles in the decision-making process.

1.3 Manage actual and potential illegal, unethical, or unprofessional actions or situations in practice.

1.3.1 Identify illegal, unethical or unprofessional actions or situations.

1.3.2 Undertake appropriate intervention to address illegal, unethical or unprofessional actions or situations.

1.4.1 Apply principles of self-regulation.

1.4.6 Protect the privacy and confidentiality of the patient.

1.4.7 Manage situations of actual and perceived conflict of interest.

1.4.8 Describe the Canadian health care system and the role of health professionals within it.

1.5.2 Identify situations in which documentation should and should not be shared with other health professionals or third parties.

1.5.3 Select appropriate methods to share documentation within the circle of care and facilitate patient care.

2.1.1 Establish and maintain rapport by using effective communication skills.

2.2.2 Identify factors such as culture, language, demographic and physical characteristics that may impact the patient's care.

3.1.1 Determine the validity, clarity, completeness and authenticity of the prescription and resolve concerns in collaboration with the pharmacist.

3.1.2 Transcribe verbal orders and ensure their accuracy.

3.1.3 Transfer a prescription and receive a transferred prescription.

3.1.4 Interpret numerals, symbols, measurement systems and Latin abbreviations.

3.1.6 Identify patterns of unusual drug prescribing and usage including possible diversion or drug misuse and report relevant findings to the pharmacist or appropriate authority.

3.2.1 Select appropriate products by applying knowledge of brand and generic names, dosages, and dosage forms.

3.2.2 Apply drug interchangeability principles in accordance with applicable formularies, policies or legislation.

4.2.1 Apply inventory and formulary management systems and strategies that incorporate best practices, including new technologies.

4.2.3 Identify issues with the drug supply chain, including drug shortages and drug recalls, and collaborate with the pharmacist to resolve these issues.

4.2.5 Reconcile inventory for controlled substances, or any other substances selected.

4.2.6 Investigate inventory discrepancies and communicate findings to the pharmacist and/or other appropriate authority.

5.2.3 Participate in organized initiatives for disaster, pandemic and emergency preparedness.

7.1.2 Demonstrate appropriate verbal and non-verbal communication skills, including listening skills.

7.1.4 Select appropriate communication and education techniques for use with the patient and other health professionals.

7.1.5 Conduct interpersonal interactions, including conflict management, in a professional manner.

7.1.6 Communicate with sensitivity, respect and empathy.

- 8.1 Create and maintain collaborative professional relationships.
 - 8.1.2 Collaborate with other parties in the relationship to define the roles and responsibilities of each party.
- 8.2 Contribute to the effectiveness of working relationships in collaborative teams.
 - 8.2.1 Interact respectfully with other members of the team by accepting accountability for themselves and managing disagreements and conflict.
 - 8.2.2 Share decision-making activities with other members of the team.
- 8.3.1 Collaborate with team members to ensure appropriate utilization of resources.
- 8.3.2 Collaborate with team members to determine and achieve team goals and objectives.
- 9.1.1 Apply principles of patient safety to improve practice.
- 9.2.1 Apply principles of continuous quality improvement to practice.
- 9.2.2 Apply principles of risk management to practice by anticipating, recognizing and managing situations that place the patient at risk.
- 9.3.1 Maintain the cleanliness, functionality and integrity of compounding, packaging, dispensing, and storage equipment.
- 9.3.2 Ensure that products are stored and transported under the conditions required to maintain product quality, safety and integrity, including cold chain management.
- 9.3.3 Evaluate the quality of supplies and products using recognized quality assurance techniques including visual inspection, verification of the legitimacy of the supplier and use of manufacturers' quality markers.

Additional information may be found in the Course Offering Information or in Brightspace.

ACADEMIC ACCOMMODATIONS

Learners with a disability (learning, physical, and/or mental health) may qualify for academic and exam accommodations. For more information, or to apply for accommodations, learners should make an appointment with Accessibility Services in the Learner Success Services (LSS) Department. Accessibility Services can also assist learners who may be struggling with learning but do not have a formal diagnosis. To make an appointment visit LSS on the first floor of the south campus or call 403-410-1440. It is the learner's responsibility to contact Accessibility Services and request academic accommodations. For more

information, please visit our website at <http://www.bowvalleycollege.ca/accessibility>.

INSTITUTIONAL POLICIES

Bow Valley College is committed to the highest standards of academic integrity and honesty. Learners are urged to become familiar with and uphold the following policies: Academic Integrity (500-1-7), Learner Code of Conduct, Procedures and Guidelines (500-1-1), Learner Appeals (500-1-12), Attendance (500-1-10), Grading (500-1-6), Academic Continuance and Graduation (500-1-5), and Electronic Communications (300-2-13). Audio or video recording of lectures, labs, seminars, or any other teaching and learning environment by learners is allowed only with consent of the instructor as part of an approved accommodation plan. Recorded material is to be used solely for personal study and is not being used or distributed without prior written consent from the instructor.

Turnitin:

Students may be required to submit their course work to Turnitin, a third-party service provider engaged by BVC. Turnitin identifies plagiarism by checking databases of electronic books and articles, archived webpages, and previously submitted student papers. Students acknowledge that any course work or essays submitted to Turnitin will be included as source documents in the Turnitin.com reference database, where it will be used solely to detect plagiarism. The terms that apply to a student's use of Turnitin are described on Turnitin.com.

Online Exam Proctoring:

Examinations for this course may require proctoring through an online proctoring service. Online proctoring enables online exam taking within a controlled and monitored environment, thereby enhancing academic integrity. Online proctoring may occur through a variety of methods, including but not limited to:

- a. live online proctoring where a remote invigilator authenticates identity and observes completion of an exam using specialized software and recordings;
- b. automated proctoring where the exam session is recorded and AI (artificial intelligence) analyzed;
- c. browser lockdown that limits access to other applications, websites, copying, printing, screen capture and other functions; or
- d. a combination of both live/automated proctoring and browser lockdown.

Course instructors will review recordings, analyses, and data obtained through online proctoring for academic integrity infractions. It is the student's responsibility to meet the technical, software, location, and identity verification requirements necessary to enable online proctoring.

Further details of these policies are available in the Academic Calendar and on the Bow Valley College website, bowvalleycollege.ca.

Learners are encouraged to keep a copy of this course outline for future reference.

Collection of Personal Information:

This course, including your image and voice, may be recorded and made available to you and other students taking the course section. By attending the class(es) online or in person, you consent to the collection of your personal information. If you do not wish to be recorded, please contact your instructor before starting the course/class to discuss alternative arrangements.

You may use the recordings only for educational purposes and you must not copy, share, or use the recordings for any other purpose without the instructor's express permission.

Your personal information is collected in accordance with section 33(c) of the Freedom of Information and Protection of Privacy Act (Alberta) to deliver academic programming, support learner flexibility, promote universal design for learning principles, and for purposes consistent with the course activities and outcomes. If you have any questions about the collection, disclosure, use, or protection of this information, please contact the College's Access and Privacy Officer at foip@bowvalleycollege.ca.