



Primary Care Paramedic

**Practical
407**



Course Outline

Practical Course

Course Description

The PCP Practical course consists of seven comprehensive lessons. Each lesson focuses on the skills of Basic Life Support (BLS) practitioners and is aligned with the National and Provincial Competency Profiles. A "Skills Reference Manual" will be utilized to outline the expected method of performing skills from the Competency Profile.

Course Outcomes

In this course, the students will demonstrate their ability to apply the specific competencies outlined in the Competency Workbook List on simulated patients. The student progression is measured through Skill Qualification Exams (SQ exams) given on dates found in the program schedule. The following list represents competencies students must be prepared to demonstrate during the PCP Practical course.

During this course, the student will conduct a physical assessment on a simulated patient demonstrating appropriate use of inspection, palpation, percussion, and auscultation while:

1. Conducting cardiovascular system assessments and interpret findings.
2. Conducting neurological system assessments and interpret findings.
3. Conducting respiratory system assessments and interpret findings.
4. Conducting GI system assessments and interpret findings.
5. Conducting GU system assessments and interpret findings.
6. Conducting integumentary system assessments and interpret findings.
7. Conducting a scene assessment and interpret findings.
8. Conducting rapid patient survey and interpret findings.
9. Conducting a detailed patient survey and interpret findings.
10. Conducting an ongoing patient survey and interpret findings.
11. Conducting musculoskeletal assessments and interpret findings.
12. Conducting psychiatric assessments and interpret findings.
13. Practicing safe biomechanics and mental health.

Course Evaluation

The student will demonstrate their personal abilities to apply PCP level skills through the completion of the following assignments. The course evaluation includes three integrated Skill Qualification exams.

CPR and WHMIS certification	Pass/Fail
Basic ITLS	Pass/Fail
Medical Skills Qualification Exam (SQ)	40%
Final Medical Skills Qualification Exam (SQ)	20%
Final Trauma Skills Qualification Exam (SQ)	20%
Oral Exam	20%

1. Ambulance Inventory – During the didactic segment of the Keyano College PCP program the student will visit the local ambulance service to become familiar with one of the recognized “soft-duties” of being a PCP. This soft duty includes specific activities as performing equipment inventory and vehicle checks.
2. Medical Skills Qualification Exam – The student receives a simulated medical scenario. During the exam, the student is to assess, and treat the illness while following the exam template provided (see orientation and Assignment package). The student must remember to verbalize all actions to ensure the examiner is aware of the “thinking” that is occurring. The student will receive feedback from the instructor immediately after the exam.
3. Final Skills Medical and Trauma Qualification Exams – These exams will follow the same process as the Medical SQ exam except that instructor feedback is given once all students have completed the exam process.
4. Oral Exam – This exam is essentially set up the same way as the SQ exams, except there is no equipment application. In front of a panel of instructors, the student will gather a history from a simulated patient and then communicate the findings through a verbal report, patch report and a PCR.

Course Description of ITLS

This course will cover the practical application of skills required of an EMT. In this course, students will demonstrate skills in a laboratory setting. There is an additional 16 hours for the International Trauma Life Support (ITLS) course.

Course Outcomes of ITLS

The students will be able to:

- Apply the theory learned in the classroom to a practical scenario in a controlled environment

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- Practice technical skills necessary to complete competencies such as life support, trauma management, patient transportation, communication, and documentation
- Develop rapid assessment, interpretation of data and therapeutic intervention in simulated patient situations
- Understand the importance of ongoing professional development

Evaluation

For successful completion of this course, students must:

1. Obtain a minimum grade of 80% on the ITLS multiple choice exam, and
2. Successfully complete all trauma scenarios.

International Trauma Life Support (ITLS)

NOCP

1.1, 1.6, 2.1, 2.2, 2.4, 3.1, 3.2, 3.3, 4.2, 4.3, 4.4, 4.5, 5.1, 5.3, 5.4, 5.5, 5.6, 5.7, 6.1

Course Description

This course consists of a value-added-course currently recognized as Standards within the prehospital industry. The short two day course taught within this course includes *International Trauma Life Support*. Keyano College will “broker” this course from recognized agencies to assist the students with obtaining the certification before graduation.

Course Outcome

The prehospital care industry is a changing industry. In the earlier years of the profession, educational institutes designed short Professional Development courses to assist working practitioners with staying current with their theory and skills. Over the years, the prehospital professional adopted many short valued-added courses as an acceptable standard and what was once considered Professional Development, became an entry-level expectation. Keyano College recognizes the importance of maintaining entry-level standards. This course will give the students the opportunity to obtain the “recognized” course before graduation.

Upon the completion of the *International Trauma Life Support* course, you will come to understand the importance of this value-added course as “a professional development activity.” Students will learn how to relate the base knowledge and skills gained from other College courses to this value-added course.

Evaluation of ITLS

1. Multiple choice exam - 80% minimum
2. Successfully complete the ITLS trauma scenario

Required Course Textbooks

Performance Requirements

Student Responsibilities

It is your responsibility as a student to contact the Office of the Registrar to complete the forms for Withdrawal or Change of Registration, and any other forms. Please refer to the list of important dates as noted in the Academic Schedule in the [Keyano College credit calendar](#). The Keyano College credit calendar also has information about Student Rights and Code of Conduct. It is the responsibility of each student to be aware of the guidelines outlined in the Student Rights and Code of Conduct Policies.

Student Attendance

Class attendance is useful for two reasons. First, class attendance maximizes a student's learning experience. Second, attending class is a good way to keep informed of matters relating to the administration of the course (e.g., the timing of assignments and exams). Ultimately, you are responsible for your own learning and performance in this course.

It is the responsibility of each student to be prepared for all classes. Students who miss classes are responsible for the material covered in those classes and for ensuring that they are prepared for the next class, including the completion of any assignments and notes that may be due.

Academic Misconduct

Students are considered to be responsible adults and should adhere to principles of intellectual integrity. Intellectual dishonesty may take many forms, such as:

- Plagiarism or the submission of another person's work as one's own;
- The use of unauthorized aids in assignments or examinations (cheating);
- Collusion or the unauthorized collaboration with others in preparing work;
- The deliberate misrepresentation of qualifications;
- The willful distortion of results or data;
- Substitution in an examination by another person;
- Handing in the same unchanged work as submitted for another assignment; and
- Breach of confidentiality.

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The consequences for academic misconduct range from a verbal reprimand to expulsion from the College. More specific descriptions and details are found in the Student Rights and Code of Conduct section of the Keyano College credit calendar. It is the responsibility of each student to be aware of the guidelines outlined in the Student Rights and Code of Conduct Policies.

In order to ensure your understanding of the concept of plagiarism, you must successfully complete the online tutorial found on ilearn.keyano.ca. Then print the certificate, sign it, and show it to each of your instructors. Your course work may not be graded until you show this signed certificate.

Specialized Supports

The Student Services department is committed to Keyano students and their academic success. There are a variety of student supports available at Keyano College. Due to the continuing situation with the Covid-19 pandemic, the offered support services will be implemented differently this semester by being provided mostly virtually. In-person service can be requested as needed. All Alberta Health Services guidelines will be followed for in-person appointments—wear a mask, maintain two meters of physical distance, use hand sanitizer, and stay home if you are unwell.

All student services are available during Keyano business hours: Monday to Friday, 8h30-16h30.

The Library has evening and weekend hours. Please check keyano.ca/library for current hours.

Accessibility Services: provides accommodations for students with disabilities.

Students with documented disabilities, or who suspect a disability, can meet with a Learning Strategist to discuss their current learning barriers and possible accommodations. Students who have accessed accommodations in the past are encouraged to contact us to request them for the semester. Please note that requesting accommodations is a process and requires time to arrange. Contact us as soon as you know you may require accommodations. For accessibility services supports and to book a virtual appointment, please contact accessibility.services@keyano.ca.

Accessibility Services also provides individual and group learning strategy instruction for all students, as well as technology training and supports to enhance learning. Meet with a Learning Strategist to learn studying and test-taking strategies for online classes. Schedule an appointment with the Assistive Technology Specialist to explore technology tools for learning. Book an appointment today by emailing accessibility.services@keyano.ca

Academic Success Coaching: offers you support and access to resources for your academic success to help you to find the Keys to your Success. The Academic Success Coach will work with you to develop an academic success



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plan, develop your study and time management skills, and connect you with the right resources here at Keyano. Academic.success@keyano.ca is the best way to access resources during virtual service delivery.

Wellness Services: offers a caring, inclusive, and respectful environment where students can access free group and individual support to meet academic and life challenges. Mental Health Coordinators offer a safe and confidential environment to seek help with personal concerns. All individual appointments will continue virtually.

Wellness Services welcomes students to participate in any of the virtual group sessions offered throughout the academic year addressing topics including mindfulness and test anxiety.

Individual virtual appointments can be made by emailing wellness.services@keyano.ca.

Library Services: provides students with research and information supports as they engage in their studies. Library staff are available to support you both virtually and in person during the fall semester. For library service supports and inquiries, please email askthelibrary@keyano.ca.

Individual support with the Information Librarian will be provided virtually. Appointments can be requested by email or by placing a [Book a Librarian request](#) using the online form found [here](#).

Research and Subject Guides are helpful resources when conducting research or addressing your information needs. To view a subject or course specific guide, use the following [Subject Guides link](#). To access additional research resources, including Citation Guides (APA, MLA, Chicago, or IEEE), go to the [Research Help Library page](#).

Skill Centre: provides academic support services to students registered in credit programs at Keyano College in the form of tutoring, writing support groups, facilitated study groups, workshops and study space. Tutoring services are **free** to Keyano students. Tutoring is available for Math, Writing, English, and Science subject areas.

While most courses are being offered online, the Skill Center will be offering mostly virtual tutoring services and in-person sessions as requested. Please email Skill.centre@keyano.ca to get in contact with our tutoring staff. For the most up to date information on how to book a tutoring session, please view the [Keyano Skill Centre homepage](#).

E-Learning

Technology and internet will impact your online learning experience. It's important that you are able to watch an online video and other course materials, take online quizzes, and participant in a live class with your instructor and other students.

Keyano College operates in a Windows based environment and having the correct tools for online learning is important. Here's a list of recommended system requirements for Fall 2020.

Internet Speed

Minimum Internet speeds of 5 Mbps.

Recommended Internet speeds of 25 Mbps (especially if you are sharing your internet at home). Check your internet speed with Fast.com.

System requirements:

<p>Microsoft Windows</p> <p>Minimum Requirements: A Windows 10 computer/laptop</p> <ul style="list-style-type: none"> · Minimum 4GB of RAM. · 10GB+ available hard drive storage. · Enough available hard drive space to install the Microsoft Office suite (approximately 3GB). Microsoft Office software is free to all Keyano students and employees. · Microphone, webcam and speakers. A headset with a microphone is recommended. · System updates must be regularly installed. · Anti-Virus / Anti-Malware software 	<p>Apple</p> <p>Minimum Requirements: A Macintosh (V10.14 and above) computer/laptop</p> <ul style="list-style-type: none"> · Minimum 4GB of RAM. · 10GB+ available hard drive storage. · Enough available hard drive space to install the Microsoft Office suite (approximately 3GB). Microsoft Office software is free to all Keyano students and employees. · Microphone, webcam and speakers. A headset with a microphone is recommended. · System updates must be regularly installed. · Anti-Virus / Anti-Malware software.
<p>Recommended Requirements</p> <ul style="list-style-type: none"> · 8GB of RAM · A method of backing up/synchronizing to local or cloud-based storage such as OneDrive is highly recommended. This is included if you complete the setup of KeyanoMail and download MS Office using your Keyano email for free. 	<p>Recommended Requirements</p> <ul style="list-style-type: none"> · 8GB of RAM · A method of backing up/synchronizing to local or cloud-based storage such as OneDrive is highly recommended. This is included if you complete the setup of KeyanoMail and download MS Office using your Keyano email for free.

Chromebooks are **not** recommended as they are not compatible with testing lockdown browsers. A Microsoft Surface or iPad or iPad Pro may be possible alternatives in some program areas.

Specific department requirements:

Business and OA programs require Windows 10.

Other programs may utilize Windows based tools as well.

Computer Software

Students will be able to get access to Microsoft Office 365 for Free using Keyano Credentials by [clicking here](#).

Recording of lectures and Intellectual Property

Students may only record a lecture if explicit permission is provided by the instructor or by Accessibility Services. Even if students have permission to record a lecture or lecture materials, students may not publish any of the lectures or lecture materials, this includes any recordings, slides, instructor notes, etc. on any platform. Thus no student is allowed to publish or sell instructor notes without formal written permission. It is important to recognize that the Canadian Copyright Act contains provisions for intellectual property.

ITS Helpdesk

If you are having issues with your student account, you can contact the ITS Helpdesk by emailing its.helpdesk@keyano.ca or calling 780-791-4965.