

# CERTIFICATE IN FARRIER SCIENCE

## At a Glance

### Faculty

[www.kpu.ca/trades](http://www.kpu.ca/trades) (<http://www.kpu.ca/trades/>)

### Area of Study:

[www.kpu.ca/trades/farrier-science](http://www.kpu.ca/trades/farrier-science) (<http://www.kpu.ca/trades/farrier-science/>)

### Academic Level:

Vocational

### Credential Granted:

Certificate

### Start Date:

Fall (September)

### Intake Type:

- Limited

### Minimum Credits Required:

33

### Curriculum Effective Date:

01-Sep-2020

### Description

This 30-week program teaches students the knowledge, skills and behaviours to work competently as qualified farriers. Graduates of the program will gain the theoretical knowledge required to understand how farriery can maintain and improve the well-being of horses and meet the needs of the horse industry. They will acquire the skills to carry out farriery in a safe, humane and empathic manner, meeting the needs of horses and horse owners in a variety of equine disciplines. Graduates will learn how to interact with clients and other professions in the industry. A practicum (FARR 1140) will facilitate skill development by exposing students to farriery in the field, and an ePortfolio (FARR 1150) will provide students with the opportunity to document, track and reflect on their classroom, shop, and field experiences and build their professional network.

## Who Studies Farrier Science?

Students come from all over British Columbia and from other parts of North America. They have had experience working with horses and have decided to become farriers. They are of all ages; some are recent high school graduates, while others plan to make this trade a second career. Both women and men have succeeded in the program and in this trade.

Physical fitness, strong knees and a healthy back are essential for a successful career in this trade. Students who may have concerns with the physical, intellectual or emotional demands of this program should contact the Program Coordinator at 604.598.6177 to discuss required skills and competencies and a Disability Advisor at 604.599.3233 to ensure appropriate accommodations can be arranged.

The program accommodates a wide range of students, from those just entering the trade to those with several years of experience who wish to upgrade their skills and knowledge. With the permission of the instructor, experienced farriers may also enter the program for short periods to hone and extend their skills and knowledge.

## Career Opportunities

This is a demanding occupation and a large measure of individual initiative is required to make it a success. The rewards of being self-employed, meeting people and doing a meaningful and satisfying job are significant. Financial remuneration is comparable to many other trades.

## Requirements

### Admission Requirements

The following program admission requirements apply:

- BC English Studies 12 with a minimum grade of 'C' (or equivalent) or Completion of KPU's Vocational Trades English Reading Assessment with a minimum score of 80%
- Students must submit two references verifying their experience handling a variety of horses (i.e. basic care, leading, catching, and releasing).

## Curricular Requirements

Code	Title	Credits
FARR 1131	Fundamentals of Farrier Science	2
FARR 1132	Equine Anatomy and Physiology	2
FARR 1133	Equine Conformation and Trimming	2
FARR 1134	Horseshoe Forging	5
FARR 1135	Equine Management for Farriers	5
FARR 1136	Horseshoeing	6
FARR 1140	Farrier Practicum	6
FARR 1150	Farrier Portfolio and Practice	5
<b>Total Credits</b>		<b>33</b>

## Other Information

### Special Equipment

Students pay approximately \$2200.00 for tools, which must be purchased before starting the program. A list of required tools, equipment or supplies will be provided by the instructor.

Students will require appropriate steel-toed safety boots, safety glasses, hearing protection, and current tetanus immunization.

## Credential Awarded

Upon successful completion of this program, students are eligible to receive a **Certificate in Farrier Science**.