



Walla Walla Community College...  
*...Your Best Choice*

# Farrier Science

## The Industry

Farriers are trained in the art and science of trimming and shoeing horses of all breeds. They trim the hoof to remove extra growth and to align the bone structure of the leg so it meets the ground squarely. The process that farriers use involves removing the old shoe, cleaning out the dead exfoliating material, and then using nippers to remove excess hoof wall growth. The foot is then made flat using the rasp. Horse shoes are shaped to fit the hoof and nailed on.

## WWCC's Degree Options

WWCC offers an **Associate in Applied Arts & Sciences (AAAS) Degree in Farrier Science** which prepares students to take the American Farriers Association (AFA) Certified Farrier Examination by focusing student on advanced shoeing techniques with emphasis on trimming, fitting, nailing, and advanced forging.

One year completers earn a **Farrier Science Certificate** and develop the skills to work with all breeds and types of horses with continued supervision, and also prepares the student for the American Farriers Association Intern test.

## Career Opportunities

- Most individuals are self-employed Farriers.

## For More Information

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# Associate in Applied Arts and Sciences Degree in Farrier Science

This schedule lists courses required for degree completion but the actual order and specific coursework may vary depending on student placement, start date, and quarter. Please check with your advisor prior to any substitutions.

The required related instruction is noted in bold print. The letter in the parenthesis indicates which category of related instruction is represented by the given course as follows:

(W)- Written Communications  
(M)- Computation/Mathematics

(O)- Oral Communications  
(J)- Job Seeking Skills

(R)- Human Relations  
(L)- Leadership

## Year One Farrier Science Certificate

Quarter One	Credits
FRR 194, Basic Shoeing .....	18
ART 115, Drawing for Farrier Science .....	1
<b>WRITE 100, Applied Writing (W)</b> .....	<b>3</b>
Total Credits .....	22

Quarter Two	Credits
BIOL 170, Applied Equine Biology .....	3
FRR 195, Intermediate Shoeing .....	18
FRR 162, Small Business Management for Farriers .....	2
<b>OCSUP 102, Oral Communications in the Workplace (O)</b> .....	<b>3</b>
Total Credits .....	26

Quarter Three	Credits
FRR 197, Advanced Shoeing .....	18
<b>FRR 299, Leadership (L)</b> .....	<b>1</b>
<b>OCSUP 101, Job Psychology: Workplace &amp; Educational Success Skills (R)</b> ....	<b>3</b>
Total Credits .....	22

**Certificate Total ..... 70**

## Year Two Farrier Science Degree

Quarter One	Credits
FRR 245, Advanced Hoof Preparation and Shoeing .....	16
<b>OCSUP 106, Applied Mathematics I (M)</b> .....	<b>5</b>
Total Credits .....	21

Quarter Two	Credits
FRR 255, Advanced Forging - Homemade Shoe Unit .....	16
<b>OCSUP 103, Job Seeking Skills (J)</b> .....	<b>3</b>
Total Credits .....	19

Quarter Three	Credits
FRR 283, Therapeutic Shoeing .....	16
Total Credits .....	16

**Year Two Total ..... 56**

**Degree Total ..... 126**

The following courses meet the related instructional requirements of the program (one class per category required):

- (J) AGPR 100, OCSUP 103
- (L) FRR 299, OCSUP 299
- (M) BUS 112, MATH 049, OCSUP 106
- (O) CMST 102, CMST& 220, OCSUP 102
- (R) BUS 157, OCSUP 101, PSYC& 100, PSYC 111
- (W) BUS 137, ENGL 097, WRITE 100, WRITE 110

EPC: 120