



Equipment Operations and Maintenance Certificate -AGRICULTURE 2009-2010

This curriculum is designed to provide employable skills essential to several occupations and emphasizes the “learning-by-doing” method of instruction on modern up-to-date equipment.

Note: Student will also need a current CPR/First Aid Certification to receive certificate.

REQUIREMENTS FOR CERTIFICATE:

			<u># of Units</u>
CONS	45	Career Planning and Leadership for Heavy Equipment Operators (F/S)	2
CONS	46	Equipment Operations and Maintenance (F/S)	3
CONS	48	Surveying for Equipment Operators (F/S)	2
CONS*	55	Equipment Operations Skills Development (F/S) OR	
CONS	94	Construction Technology Worksite Learning (F/S)	1-2
AGPS	24	Soils (F/S) OR	
DIES	48	Hydraulics (F/S)	3-3.5
AGMA	44	Intro to Construction Skills for Ag/Nat Res (F/S) OR	
WELD	70	Beginning Welding (F/S)	3
CONS*	47	Project Construction for Equipment Operations (F/S)	3
MATH*♦	100	Technical Applications of Mathematics (F/S)	3
AGNR	66	Watershed Restoration Practicum (F/S)	1

Current CPR/First Aid Certification (Required)

* Course has a prerequisite

♦ Completion of MATH 100 is not necessary if the student has a Math placement level 3 or higher.

Suggested Courses: CONS 149, AUTO 1, DIES 166, DIES 170, ENGR 118, CMST 54, WELD 170, English, Computers

TOTAL UNITS FOR CERTIFICATE	21 – 22.5 Units
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Natural Resources, Industry & Public Safety

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“F” (Fall) and “S” (Spring) indicates which semester a course is usually offered. “I” indicates course may not be offered every year. **Subject to change.**

(For reference only)