

6/20/2023 DATE

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☐REQUIRED COURSE  
ELECTIVE COURSE

Agriculture DIVISION

☐ NEW COURSE  
☐ REVISION

## Lake Land College

## Course Information Form

COURSE NUMBER:	JDA-073	TITLE: (30 Characters Max)		JD Shop Skills and Fundamentals			
SEM CR HRS:	3	Lecture:	1.5	Lab:	3	ECH:	4.5
Course Level:	<input type="checkbox"/> Gen Ed / IAI <input type="checkbox"/> Baccalaureate /Non-IAI		<input checked="" type="checkbox"/> Career/Technical <input type="checkbox"/> Dev Ed/ Not in Degree Audit	Clinical Practicum:	0	Work-based Learning	0
COURSE PCS #	12 - 01- 0201		IAI Code			Contact Hours (Minutes Per Week)	
Repeatable (Y/N):	N	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:	Max:
Prerequisites:							
Catalog Description: (40 Word Limit)	Procedures with respect to shop safety and organization, identification and proper use of tools, use of measuring equipment, plus orientation to John Deere manuals, warranty procedures, shop tickets, and product identification evolution.						

List the Major Course Segments (Units)		Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
1	Tool Identification	3	2		
2	Proper Tool Usage	7.5	10		
3	Shop Organization	4	0		
4	Shop Safety	2	3		
5	Precision Measuring Equipment	4	15		
6	Cutting and Welding	2	15		
TOTAL		22.5	45	0	0

EVALUATION			
QUIZZES	<input checked="" type="checkbox"/>	EXAMS	<input type="checkbox"/>
LAB WORK	<input checked="" type="checkbox"/>	PROJECTS	<input type="checkbox"/>
		ORAL PRES	<input type="checkbox"/>
		COMP FINAL	<input checked="" type="checkbox"/>
		PAPERS	<input type="checkbox"/>
		OTHER	<input type="checkbox"/>

COURSE MATERIALS	
TITLE:	John Deere FOS—Shop Tools
AUTHOR:	John Deere
PUBLISHER:	John Deere Publishing
VOLUME/EDITION/URL:	6th Edition
COPYRIGHT DATE:	2005

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Tool Identification	5	Students will learn how to identify tools used on John Deere equipment.
Proper Tool Usage	17.5	Students will demonstrate the ability to correctly use hand tools.
Shop Organization	4	Students will show how to properly organize a safe and efficient shop.
Shop Safety	5	Students will learn the importance of shop safety.
Precision Measuring Equipment	19	Students will learn how to calibrate and use precision measuring equipment such as micrometers and dial indicators.
Cutting and Welding	17	Students will demonstrate proper use and safe operation of metal cutting and welding equipment.
Insert New Line Above this Line		
	67.5	

COURSE OUTCOMES*	At the successful completion of this course, students will be able to:
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Demonstrate knowledge of proper shop safety procedures.
Demonstrate the ability to use precision measuring equipment.
Demonstrate proper tool identification.
Demonstrate proper tool usage.

*\* Course Outcomes will be used in the Assessment Software for Outcomes Assessment. Limit to 3 - 5.*