6/21/2023 DATE

☑ REQUIRED COURSE
☐ ELECTIVE COURSE

Agriculture DIVISION
☐ NEW COURSE
☐ REVISION

Lake Land College
Course Information Form

COURSE NUMBER:	JDA-111		TITLE: *(30 Characters Max)*		John Deere Ag Software		

SEM CR HRS:	2	Lecture:		1		Lab:	2		ECH:	3

Course Level:	☐ Gen Ed / IAI ☑ Career/Technical		Clinical Practicum:	0	Work-based Learning	0	WBL ECH:	0
	☐ Baccalaureate /Non-IAI ☐ Dev Ed/ Not in Degree Audit							

COURSE PCS #	12 - 01. 0201	IAI Code			Contact Hours (Minutes Per Week)		
Repeatable (Y/N):	Y	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:		Max:		16 Wks	150	8 Wks	300

Prerequisites:	
Catalog Description: (40 Word Limit)	Use of computers as required by John Deere dealership service employees. Emphasis will be on locating service diagnostic and repair information.

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
1 Service Advisor – Purpose and Usage	1	3		
2 Service Advisor – Technical Manual Layout	2	3		
3 Service Advisor – Machine Connectivity	1	4		
4 Service Advisor – Retrieving Information	2	5		
5 Service Advisor – Machine Programming	2	5		
6 Web DTAC	3	4		
7 Pathways	2	3		
8 PM Pro	2	3		
TOTAL	15	30	0	0

EVALUATION

QUIZZES ☑	EXAMS ☑	ORAL PRES ☐	PAPERS ☐
LAB WORK ☑	PROJECTS ☐	COMP FINAL ☐	OTHER ☐

COURSE MATERIALS

TITLE:	Handouts provided by instructor. Computer software provided by John Deere.	
AUTHOR:		
PUBLISHER:		
VOLUME/EDITION/URL:		
COPYRIGHT DATE:		

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		The student will be able to:
Service Advisor - Purpose and Usage	4	Evaluate the software's intended purposes through both classroom and practical applications.
Service Advisor - Technical Manual Layout	5	Navigate different Technical Manual layouts of the past and present. Hands on time will be spent using the manuals to aid in component location.
Service Advisor - Machine Connectivity	5	Demonstrate the necessary connections to a machine, both hard wired and wireless, to check the status of different functions.
Service Advisor - Retrieving Information	7	Connect to various types of John Deere equipment and retrieve data from the different controllers.
Service Advisor - Machine Programming	7	Re-program controllers currently in use to new machine specifications and also program replacement parts.
Web DTAC	7	Operate the Dealer Technical Assistance Center and become familiar with their role in diagnosing problems.
Pathways	5	Navigate the Deere & Co. homepage link to a dealership and understand the different types of information posted there along with warnings about site security.

PM Pro	5	Operate the electronic parts catalog along with different methods of locating the correct parts.
Insert New Line Above this Line		
	45	

COURSE OUTCOMES*	At the successful completion of this course, students will be able to:
Navigate John Deere Pathways website.	
Analyze John Deere Service Advisor software.	
Navigate John Deere DTAC web site.	
Analyze John Deere PM Pro software application.	
Demonstrate the use of Service Advisor machine connection kits and the proper use of these kits.	