Course Information Form (CIF)

Course Code: AGC 233
Course Title: AGCO Combine I

Department: Agricultural Technologies
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 47.0605
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 2-2-3
Credit Hour Distribution:

Lecture: 2	Lab: 2	Clinical: 0	**Total: 3**

General Course Information

Catalog Description

Predelivery, operations, setup, in-field adjustment, diagnosis, and repair of Gleaner and Ideal combines. Introduction to systems and components, basic machine layout, and identification.

General Course Objectives

Understand operation, setup, and predelivery of new AGCO combines. Students will be proficient in system identification, machine layout, and technical publication usage.

Minimum Placement Levels

English	Reading	Math
Placement into ENG 098	Placement into CCS 098	Placement into MAT 060

Prerequisites

Credit in AGC 131

Methods of Evaluation

Students will be evaluated with 12 exams, 8 lab practicals, and 4 performance exams.

Instructional Materials and Additional Supplies

AGCO Combine online modules - online content
Students will need the required tool sets for the AGCO Technician program.

Course Content

General Learning Outcomes (GLOs)

- Technology: Students will demonstrate the ability to evaluate, select, and appropriately use current and emerging tools.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
AGCO Combine Operation	1. Understand, operate, and initially adjust AGCO combines.	10	10	0
AGCO Combine Predelivery, Inspection, and Repair	1. Understand and perform predelivery and after-season inspections.	10	10	0
AGCO In-field Settings and Repair	1. Effectively set and repair the AGCO combine through lab practicals in actual field settings.	10	10	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
30	30	0