



WAUBONSEE
COMMUNITY COLLEGE

CURRICULUM COUNCIL MEETING

Thursday, February 20, 2025
2:30 PM

Zoom meeting — <https://waubonsee.zoom.us/j/8099211706>

AGENDA

Faculty Presenters and Guests

Lisa LaMantia, Sr. Vice President, REVV Aviation Flight Academy
Guy Lieser, Vice President of Business Development, REVV Aviation

As a reminder, only Curriculum Council members are eligible to vote in the polls that will be presented at the meeting. Ex-Officio members and guests are not eligible to vote.

Interim Provost

Dr. Kimberly Chavis

Introductions

- Welcome Dr. Tamekia Smith, Dean for Business and Social Science
- Welcome Dr. Eric Aurand, Dean for Mathematics and Science

Call to Order

Announcements

Academic Support

Dean: Jessica Moreno

No Submissions

Arts and Humanities

Dean: Dr. Danielle Hardesty

No Submissions

Business and Social Science

Dean: Dr. Tamekia Smith

No Submissions

Health Professions and Public Service

Dean: Bob Cofield

No Submissions

Industry and Technology

Assistant Provost of Workforce Development: Ne'Keisha Stepney

Interim Dean: Dr. Bill Marzano

Aviation Maintenance Technology: Originator – Toni Ford, Sr Program Dev Coord

1. NEW Courses — First Read

(Second Read Required — Vote on March 27th)

AVT 100 Fundamentals of Aviation Maintenance
3 lec/2 lab, 4.0 semester hours

AVT 110 Aviation Mathematics and Physics
3 lec/2 lab, 4.0 semester hours

AVT 120 Aircraft Materials, Processes, and Corrosion Control
3 lec/2 lab, 4.0 semester hours

AVT 130 Electrical and Environmental Systems
3 lec/2 lab, 4.0 semester hours

AVT 140 Maintenance Documentation/Regulation
3 lec/1 lab, 3.0 semester hours

AVT 150 Airframe Structures and Repairs
2 lec/4 lab, 4.0 semester hours

AVT 155 Welding for Aviation
0 lec/2 lab, 1.0 semester hour

AVT 160 Hydraulic and Pneumatic Systems
2 lec/4 lab, 4.0 semester hours

AVT 170 Environmental Systems and Airframe Inspection
2 lec/6 lab, 5.0 semester hours

AVT 210 Power Plant Fundamentals and Reciprocating Engines
2 lec/6 lab, 5.0 semester hours

AVT 220 Engine Systems and Electrical Components
2 lec/6 lab, 5.0 semester hours

AVT 230 Turbine Engines and Propellers
2 lec/6 lab, 5.0 semester hours

Effective date: Summer 2026

Summary of Changes: New courses added to the new Aviation programs.

Rationale: The courses will cover all aspects of aircraft maintenance and allow students to work with real aircraft and equipment to gain practical experience.

2. NEW Programs — First Read

(Second Read Required — Vote on March 27th)

AVT 790 Aviation Maintenance Technology Certificate
36.0 semester hours

AVT 795 Aviation Maintenance Technology Associate in Applied Science
63.0 semester hours

Effective date: Summer 2026

Summary of Changes: New programs added to the list of BTWE disciplines.

Rationale: The proposed Aviation Maintenance program will provide students with a comprehensive education that covers all aspects of aircraft maintenance, including airframe structures, power plants, electrical systems, avionics, and more. It will also include hands-on training opportunities, allowing students to work with real aircraft and equipment to gain practical experience.

Mathematics and Science

Dean: Dr. Eric Aurand

No Submissions