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**Curriculum Council  
Meeting  
Thursday, February 20, 2025**

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**Voting Members Present:**

Divya Ajinth, Annette Alvarado, Eric Aurand, Dr. David Barreto, Dr. Kimberly Chavis, Robert Cofield, Ellen Field, Sharon Garcia, Lisa Giese, Dr. Danielle Hardesty, Dr. Mary Beth Hutches, Elier Iseli, Todd Laufenberg, Joshua Mattern, Dr. Bill Marzano, Laura Meredith, Eamon Newman, Patricia Saccone, Dr. Reshmi Sen, Dr. Tamekia Smith, Ne'Keisha Stepney

**Voting Members Absent:**

Alfonso Alanis, Teri Fuller, Jessica Moreno, Donna Mikrut, Jo Lynn Theobald

**Ex-Officio Members Present:**

Kristine Cesario-Price, Marc Dale, Dr. Lisa Richardson

**Ex-Officio Members Absent:**

Laura Cronan, Mary Greenwood, Sarah Kocunik, Dr. Dan McDonnell, Dr. Stacey Randall

**Guests Present:**

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

**Interim Provost**

Dr. Kimberly Chavis

Chavis called the meeting to order at 2:36 p.m.

Chavis introduced Dr. Tamekia Smith, the new Dean for Business and Social Science and Eric Aurand, the new Dean for Mathematics and Science

**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;  
Ne'Keisha presented**

### **NEW Courses — First Read**

**(Second Read Required — Vote on March 27<sup>th</sup>)**

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

#### ***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.

**NEW Programs — First Read**

**(Second Read Required — Vote on March 27<sup>th</sup>)**

*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.

**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.

**DECISION for NEW AVT 100, 110, 120, 130, 140, 150, 155, 160, 170, 210, 200, 230 COURSES and NEW AVT 790 and 795 PROGRAMS:**

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

Due to the shortage of techs and a growing interest in the program, Stepney shared and explained the “Workforce and Industry Demand for Aviation Maintenance” PowerPoint. She stated that AVT 100 is the first class students will take to get started in the program. She also stated AVT 100 and AVT 110 are specifically for Aviation students and have enforced corequisites. She mentioned the location of Waubensee Community College in relation to the airport makes interest in the program attractive. The Aurora airport would be utilized for hands-on classes. Illinois is 10<sup>th</sup> in the nation for Aviation enrollees and O’Hare and Midway Airports provide a huge workforce.

**Mathematics and Science**

Dean: Dr. Eric Aurand

**No Submissions**

**Announcements**

Cesario-Price asked the Council to send recommendations for edits to the Curriculum Council manual to her email: [kcesarioprice@waubensee.edu](mailto:kcesarioprice@waubensee.edu) .

Chavis welcomed Annette Alvarado and Dr. Tamekia Smith to the Council.

Stepney mentioned the Autobody discipline name change will be ACR.

**Meeting Adjourned**

With no further agenda items, Chavis moved to end the meeting at 3:22 p.m. Hearing no objections, the meeting was adjourned. The next meeting of the Curriculum will be held on March 27, 2025 at 2:30 p.m. via Zoom.