WAUBONSEE
COMMUNITY COLLEGE

Curriculum Council
Meeting
Thursday, March 27, 2025

Voting Members Present:
Divya Ajinth, Dr. Eric Aurand, Dr. David Barreto, Dr. Kimberly Chavis, Robert Cofield, Teri Fuller, Sharon Garcia, Lisa Giese, Dr. Danielle Hardesty, Dr. Mary Beth Hutches, Elior Iseli, Todd Laufenberg, Laura Meredith, Donna Mikrut, Jessica Moreno, Eamon Newman, Dr. Reshmi Sen, Patricia Saccone, Dr. Tamekia Smith, Jo Lynn Theobald

Voting Members Absent:
Ne'Keisha Stepney, Dr. Bill Marzano, Annette Alvarado

Ex-Officio Members Present:
Kristine Cesario-Price, Laura Cronan, Marc Dale, Sarah Kocunik, Dr. Dan McDonnell, Dr. Lisa Richardson

Ex-Officio Members Absent:
Mary Greenwood, Dr. Stacey Randall

Faculty Presenters and Guests Present:
Lisa LaMantia, Sr. Vice President, REVV Aviation Flight Academy
Guy Lieser, Vice President of Business Development, REVV Aviation
Linda O'Connell-Knuth, Professor, Early Childhood Education
Ramiro Cervantes, Instructor, Auto Collision and Refinishing Technology
Randy Hines, Associate Professor, Computer Aided Design and Drafting
Paul Smith, Subject-Matter Expert, Industrial Maintenance
Tom Bohr, Vendor, Moss Enterprises/Amatrol
Suzanne Markim, Workforce Education Manager
Edith Rojas, Workforce Education Coordinator

Interim Provost
Dr. Kimberly Chavis

Chavis called the meeting to order at 2:34 p.m.

Chavis introduced Suzanne Markin and Edith Rojas who will speak about the non-credit certificates for Industrial Maintenance. She stated that non-credit programming will be presented to the Curriculum Council moving forward to promote transparency amongst curriculum and ensure that non-credit offerings receive the same feedback as credit programs.

Academic Support
Dean: Jessica Moreno

No Submissions

Arts and Humanities
Dean: Dr. Danielle Hardesty

No Submissions

Business and Social Science
Dean: Dr. Tamekia Smith

Early Childhood Development: Originator – Linda O'Connell-Knuth

Minor Course Revisions:
Rationale: Ensure that students are well-prepared with both theoretical understanding and practical skills before they begin applying concepts with children, and have a solid theoretical foundation, allowing them to engage more effectively with the advanced methods and strategies for multilingual classrooms.

ECE 205 Infant and Toddler Methods and Strategies
3 lec/0 lab, 3 semester hours

ECE 237 Early Childhood Multilingual Classroom - Methods and Strategies
2 lec/1 lab, 3 semester hours

Summary of Changes: Addition of enforced prerequisites.

DECISION FOR ECE 205 and ECE 237:
O'Connell-Knuth stated these are foundational courses. She also mentioned the added enforced prerequisites.

A vote was called and passed. These minor course revisions will be **effective Fall 2025.**

Minor Program Revision:
Rationale: This would eliminate the need for a substitution form each time a student enrolled in either of these courses, streamlining the process for students, support staff, and faculty.

ECE 570B Early Childhood Education Associate in Applied Science A.A.S.
60 semester hours

Summary of Changes: ECE102 and ECE225 added as electives.

DECISION for ECE 570B:
O'Connell re-stated the rationale of adding ECE 102 and ECE 225 as electives.

A vote was called and passed. These minor course changes will be **effective Fall 2025**.

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 Development Coordinator

NEW Courses — Second Read:
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

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

DECISION for AVT 100, 110, 120, 130, 140, 150, 155, 160, 170, 210, 220, and 230:
There was no new discussion regarding these new AVT courses.

A vote was called and passed. These new courses will be **effective Fall 2026**.

NEW Programs — *Second Read*:
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 790A Aviation Maintenance Technology Certificate
48.0 semester hours

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

Summary of Changes: New programs added to the list of Industry & Design disciplines.

DECISION for AVT 790A and AVT 795A:
There was no new discussion regarding these new AVT programs.

A vote was called and passed. These new programs will **effective Fall 2026**.

Automotive Collision and Refinishing Technology: Originator – Ramiro Cervantes

Major Course Revisions:
Rationale: Changes to titles and prefixes to reflect current industry terminology. Auto Body Repair (ABR) is now Automotive and Collision Refinishing Technology (ACR).

ACR 100 Automotive Collision and Refinishing Welding
1 lec/4 lab, 3.0 semester hours

ACR 105 Sheet Metal Repair
1 lec/2 lab, 2.0 semester hours

ACR 110 Fiberglass Panel and Plastic Repair
1 lec/2 lab, 2.0 semester hours

ACR 115 Basic Automotive Collision Repair
2 lec/4 lab, 4.0 semester hours

ACR 120 Automotive Painting and Refinishing
2 lec/4 lab, 4.0 semester hours

ACR 125 Automotive Collision and Refinishing Careers

1 lec/0 lab, 1.0 semester hour

ACR 130 Automotive Collision Appraisal
.5 lec/1 lab,1.0 semester hour

ACR 135 Frame Repair
3 lec/6 lab, 6.0 semester hours

ACR 140 Glass Service
.5 lec/1 lab, 1.0 semester hour

ACR 145 Intermediate Automotive Collision Repair
3 lec/6 lab, 6.0 semester hours

ACR 150 Chassis and Electrical Systems for Automotive Collision
2 lec/0 lab, 2.0 semester hours

ACR 215 Advanced Automotive Collision Repair
1 lec/4 lab, 3.0 semester hours

ACR 297 Automotive Collision and Refinishing Technology Internship
0 lec/5 lab, 1.0 semester hour

ACR 298 Automotive Collision and Refinishing Technology Internship
0 lec/10 lab, 2.0 semester hours

ACR 299 Automotive Collision and Refinishing Technology Internship
0 lec/15 lab, 3.0 semester hours

DECISION for ACR 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 215, 297, 298, and 299:
There was no new discussion regarding these ACR courses.

Chavis moved for a motion to vote on these major course revisions for ACR. Theobald so moved and Iseli seconded the motion. The vote was called and passed. These major course revisions will be **effective Fall 2025**.

Major Program Revisions:
Rationale: Program name updated to Automotive Collision and Refinishing Technology to reflect current industry terminology.

ACR 700C Automotive Collision and Refinishing Technology Associate in Applied Science A.A.S.
60.0 semester hours

ACR 703C Basic Automotive Collision and Refinishing Occupational Certificate
16.0 semester hours

ACR 705C Advanced Collision and Refinishing Occupational Certificate
38.0 semester hours

Summary of Changes: Program title changes and updates to courses prefixes/titles (where applicable) within curricula from ABR to ACR.

DECISION for ACR 700C, ACR 703C, and ACR 705C:
There was no new discussion regarding these ACR programs.

Chavis moved for a motion to vote on these major program revisions for ACR. Theobald so moved and Fuller seconded the motion. The vote was called and passed. These major program revisions will be **effective Fall 2025**.

Computer-Aided Design and Drafting: Originator – Randy Hines

Minor Course Revisions:
Rationale: Reflects updates to the institutional course outcome.

CAD 100 Technical Drawing I
2 lec/2 lab, 3.0 semester hours

CAD 102 AutoCAD I
2 lec/2 lab, 3.0 semester hours

CAD 118 Technical Drawing II
2 lec/2 lab, 3.0 semester hours

Summary of Changes: Enforced coreqs changed to recommended coreqs.

DECISION for CAD 100, CAD 102, and CAD 118:
Hines stated the prerequisite was changed from an enforced prerequisite to a recommended prerequisite.

Chavis moved for a motion to vote on these minor course revisions for CAD 100, 102, and 118. Theobald so moved and Newman seconded the motion. The vote was called and passed. These minor courses revisions will be **effective Fall 2025**.

Minor Program Revisions:
Rationale: Students will now need to take both Technical Drawing II and AutoCAD II, which will better prepare them for the work force.

CAD 200A CAD - Computer Aided Design and Drafting Associate in Applied Science A.A.S.
60.0 semester hours

Summary of Changes: CAD118 and CAD120 went from *OR* to **AND**, and electives decreased by 3 semester hours.

DECISION for CAD 200A:
Chavis moved for a motion to vote on these minor program revisions for CAD 200A. Theobald so moved and Iseli seconded the motion. The vote was called and passed. These minor program revisions will be **effective Fall 2025**.

Mathematics and Science
Dean: Dr. Eric Aurand

No Submissions

Workforce Education
Manager: Suzanne Markin

*****FOR INFORMATIONAL PURPOSES ONLY*****
Industrial Maintenance: Originator – Suzanne Markin

1. New Non-Credit Certificates

Five Certified Industry Systems Specialist certifications offered within program:

1. Mechanical Systems Specialist
2. Electrical Systems Specialist
3. Controls Systems Specialist
4. Electro Fluid Power Systems
5. Automation Systems Specialist

Effective date: Fall 2025

Summary of Changes: New non-credit courses being added to WCC curriculum under the Industrial Maintenance program.

Rationale: The Industrial Maintenance non-credit program provides hands-on training in essential maintenance technologies, equipping participants with the skills needed for high-demand technical careers. Utilizing a stackable credential framework, the program covers key competencies in mechanical systems, electrical fundamentals, controls, fluid power, and automation. Designed for both entry-level learners and experienced professionals seeking upskilling, this program offers a flexible, skills-based pathway to career advancement in industrial and manufacturing settings.

Meeting Adjourned:
With no further agenda items, Chavis moved to end the meeting at 3:11 p.m. Hearing no objections, the meeting was adjourned. The next meeting of the Curriculum Council will be held on April 24, 2025 at 2:30 p.m. via Zoom.