



WAUBONSEE
COMMUNITY COLLEGE

CURRICULUM COUNCIL MEETING

Thursday, March 26, 2026

2:30 PM

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

AGENDA

Faculty Presenters and Guests

Jo Lynn Theobald, Associate Professor of Mathematics Developmental Education

Randy Hines, Associate Professor of Computer Aided Design and Drafting

Joe Kloke, Assistant Professor of Heating, Ventilation and Air Conditioning

Donna Mikrut, Instructor of Manufacturing Technology

Manny Chavez, Instructor of Welding Technology

Dr. Nancy Christensen, Associate Professor of Chemistry

Dr. Sheela Vemu, Associate Professor of Biology

Joshua Brown, Assistant Professor of Nursing

Suzanne Markin, Workforce Education Manager

Edith Rojas, Workforce Education Coordinator

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.

Provost

Dr. Kimberly Chavis

Call to Order

Teaching and Learning

Dean: Dr. Ro Gray

No Announcements

Academic Support

Dean: Jessica Moreno

Math Prereq cleanup: Originator – Jo Lynn Theobald

1. Minor Course Revisions:

BUS 207 Business Statistics

3 lec/0 lab 3.0 semester hours

CIS 115 Introduction to Programming
3 lec/0 lab 3.0 semester hours

CIS 130 Computer Science I: C++ Programming
2 lec/2 lab 3.0 semester hours

CIS 136 Data Analytics Programming
2 lec/2 lab 3.0 semester hours

CIS 150 Computer Science I: Java Programming
2 lec/2 lab 3.0 semester hours

MTH 075 Elementary Geometry
3 lec/0 lab 3.0 semester hours

MTH 081 Supplemental Math for College Math
0 lec/2 lab 1.0 semester hour

MTH 087 Supplemental Math for Basic Stats
0 lec/2 lab 1.0 semester hour

MTH 089 Supplemental Math-Algebra-Busn&SocSci
0 lec/2 lab 1.0 semester hour

MTH 101 College Mathematics
3 lec/0 lab 3.0 semester hours

MTH 102 College Mathematics
3 lec/0 lab 3.0 semester hours

MTH 107 Basic Statistics
3 lec/0 lab 3.0 semester hours

MTH 109 Algebra for Business/Social Science
3 lec/0 lab 3.0 semester hours

MTH 129 Precalculus I
3 lec/0 lab 3.0 semester hours

MTH 130 Precalculus II
3 lec/0 lab 3.0 semester hours

MTH 201 Mathematics for Elementary Teachers I
3 lec/0 lab 3.0 semester hours

Effective date: Fall 2026

Summary of Changes: Updated prereqs as a result from the withdrawal of MTH061, MTH062, MTH071, and MTH072.

Rationale: Overdue clean-up to the curriculum.

2. Course Withdrawals:

MTH 061 Elementary Algebra I
2 lec/0 lab 2.0 semester hours

MTH 062 Elementary Algebra II
2 lec/2 lab 2.0 semester hours

MTH 071 Intermediate Algebra I
2 lec/0 lab 2.0 semester hours

MTH 072 Intermediate Algebra II
2 lec/0 lab 2.0 semester hours

Effective date: Fall 2026

Summary of Changes: Developmental courses which have been removed from the curriculum.

Rationale: Overdue clean-up to the curriculum.

Arts and Humanities

Interim Dean: Dr. Jeanine McMillen

No Submissions

Business and Social Science

Dean: Dr. Tamekia Smith

No Submissions

Mathematics and Science

Dean: Dr. Eric Aurand

No Submissions

Industry and Technology

Dean: Renee Skrabacz

Computer Aided Design and Drafting: Originator – Randy Hines

3. NEW Course (**First Read – will be voted on April 23**)

CAD 105 3D Modeling & Printing
1 lec/4 lab 3.0 semester hours

Effective date: Spring 2027

Summary of Changes: New course being added to 200A Computer Aided Design and Drafting A.A.S. program.

Rationale: To keep up with industry standards.

4. Major Course Revisions:

CAD 102 AutoCAD I

2 lec/2 lab 3.0 semester hours **TO** 1 lec/4 lab 3.0 semester hours

CAD 120 AutoCAD II

2 lec/2 lab 3.0 semester hours **TO** 1 lec/4 lab 3.0 semester hours

Effective date: Fall 2026

Summary of Changes: Changes to lec/lab hours, course descriptions and enforced vs. recommended coreq for 102 and enforced prereq and coreq for 120. No impact to total credit hours for either course.

Rationale: Update to the enforced coreq and the lecture/lab hours to align with similar courses at university.

5. Minor Course Revisions:

CAD 100 Technical Drawing I

2 lec/2 lab 3.0 semester hours

CAD 118 Technical Drawing II

2 lec/2 lab 3.0 semester hours

CAD 240 Introduction to Parametric Modeling Using SolidWorks

2 lec/2 lab 3.0 semester hours

CAD 241 Introduction to Parametric Modeling Using Inventor

2 lec/2 lab 3.0 semester hours

Effective date: Fall 2026

Summary of Changes: Changes to enforced prereqs and enforced vs. recommended coreqs. Small changes to course objectives and outcomes for CAD 100.

Rationale: These revisions will better prepare students for class.

6. Major Program Revisions:

CAD 200A Computer Aided Design and Drafting A.A.S.

60.0 semester hours **TO** 63.0 semester hours

CAD 209F Computer Aided Design and Drafting Occupational Certificate

16.0 semester hours **TO** 19.0 semester hours

CAD 211B Comp Aided Design/Drafting-Mechanical Occupational Certificate

27.0 semester hours **TO** 30.0 semester hours

Effective date: Fall 2026

Summary of Changes: Addition of three-credit 3D Modeling & Printing course to Major Program requirements.

Rationale: To keep up with industry standards.

Automation Technology: Originator – Renee Skrabacz

7. Minor Program Revision:

AMT 735A Automation Technology
60.0 semester hours

Effective date: Fall 2026

Summary of Changes: ABR updated to ACR under Electives.

Rationale: Discrepancy found during Degree Works Discovery.

Automotive Collision and Refinishing Technology: Originator – Renee Skrabacz

8. Minor Program Revisions:

ACR 700C Automotive Collision and Refinishing Technology A.A.S.
60.0 semester hours

ACR 705C Advanced Automotive Collision and Refinishing
38.0 semester hours

Effective date: Fall 2026

Summary of Changes: Electives updated for 700C and 'm' coding removed from Internship credit for 705C.

Rationale: Discrepancies found during Degree Works Discovery.

Automotive Service Technology: Originator – Renee Skrabacz

9. Course Withdrawal

AUT 105 Automotive Recycling
3 lec/0 lab 3.0 semester hours

Effective date: Fall 2026

Summary of Changes: Course removed from curriculum due to no student enrollment.

Rationale: Withdrawing course since it is not being offered, lack of student interest.

10. Major Program Revisions:

AUT 715A Automotive Electrical/Electronics Occupational Certificate
18.0 semester hours **TO** 24.0 semester hours

AUT 717B Automotive Transmission and Driveline Occupational Certificate
18.0 semester hours **TO** 33.0 semester hours

AUT 719A Hybrid and Electrical Vehicle Occupational Certificate of Achievement
27.0 semester hours **TO** 36.0 semester hours

Effective date: Fall 2026

Summary of Changes: additional courses added to programs. In addition, 'm' code, Major course minimum grade of C, removed from all courses in AUT 717A program.

Rationale: Recent prerequisite changes for some of the AUT courses would impact some of the AUT certificates. To avoid creating hidden prerequisites for students, these certificates now align with the new prereqs. In addition, the 'm' code was removed from AUT 717A as a result of a discrepancy found during Degree Works Discovery.

11. Minor Program Revision:

AUT 714A Engine Performance Certificate of Achievement
24.0 semester hours

Effective date: Fall 2026

Summary of Changes: 'm' code, Major course minimum grade of C, removed from all courses.

Rationale: Needed maintenance revealed during Degree Works Discovery.

12. Program Withdrawal

AUT 718A Automotive Recycling Certificate of Achievement
3.0 semester hours

Effective date: Fall 2026

Summary of Changes: Removal of certificate to due to lack of student enrollment.

Rationale: Withdrawing recycling certificate since course is not offered, lack of student interest.

Heating, Ventilation and Air Conditioning: Originator – Joe Kloke

13. NEW Course (**First Read – will be voted on April 23**)

HVA 162 3D Refrigerant Safety
1 lec/0 lab 1.0 semester hour

Effective date: Spring 2027

Summary of Changes: New course being added to both HVAC A.A.S. and Certificate programs.

Rationale: Refrigerant safety is a necessary class as there are many regulatory changes happening with refrigerants today to minimize their impact on our environment. The latest of these changes has been the HVAC/R industry's move to low global warming potential (GWP) refrigerants. This has required the industry to adopt refrigerants that are flammable. The residential side of our industry is using mildly flammable refrigerants (A2L) that students and the industry need to be trained to use. We adopted this training as part of our safety class, but having two credentialing exams as part of the same class has proven problematic when students only pass one of the exams. The addition of this class will minimize the student impact that this has caused.

14. Minor Course Revisions:

HVA 160 EPA Refrigerant Certification
1 lec/0 lab 1.0 semester hour

HVA 165 HVAC/R Safety
1 lec/2 lab 2.0 semester hours

Effective date: Fall 2026

Summary of Changes: Enforced coreqs and scheduling notes removed for the two courses.

Rationale: The corequisite was removed because it was doing more harm than good.

15. Major Course Revision:

HVA 230 Commercial HVAC Controls
3 lec/0 lab 3.0 semester hours **TO** 2 lec/2 lab 3.0 semester hours

Effective date: Fall 2026

Summary of Changes: Updating from lecture-only to lecture and lab time. No impact to total credit hours for course.

Rationale: HVA230 is a Commercial HVAC controls class that utilizes computers and controls trainers to teach building automation in a lab environment. We utilize the lab to teach building controls, sequences of operation, and programming. This class is taught in a computer lab where we utilize the computers to program building protocols and upload them to our control devices. With these controlled devices we can simulate operations and troubleshoot the students programming. We purchased controls trainers to outfit this lab space with the necessary hardware to give the required hands-on training experience necessary to teach controls and Building Automation. Because this is a lab class it should be represented as a lecture/lab class in all college documents.

16. Major Program Revisions:

HVA 800A Heating, Ventilation and Air Conditioning A.A.S
60.0 semester hours **TO** 61.0 semester hours

HVA 804C Heating, Ventilation and Air Conditioning Occupational Certificate
21.0 semester hours **TO** 22.0 semester hours

Effective date: Fall 2026

Summary of Changes: Addition of one-credit Refrigerant Safety course and updates to Electives: ABR changes to ACR and MGT removed.

Rationale: Necessary class as there are many regulatory changes happening with refrigerants today and needed maintenance revealed during Degree Works Discovery.

Machine Tool Technology: Originator – Donna Mikrut

17. Major Course Revision:

MTT 112 Properties of Materials
3 lec/0 lab 3.0 semester hours **TO** 2 lec/2 lab 3.0 semester hours

Effective date: Fall 2026

Summary of Changes: lecture and lab hours changed, no effect on total credits earned.

Rationale: Updating this fully lecture class to lecture and lab will better serve the students.

18. Minor Course Revisions:

MTT 108 Machining Fundamentals
2 lec/2 lab 3.0 semester hours

MTT 126 CNC Lathe Operations and Programming
1 lec/4 lab 3.0 semester hours

Effective date: Fall 2026

Summary of Changes: Updates to course descriptions.

Rationale: Revisions to these descriptions will properly inform the students.

19. Minor Program Revision:

MTT 840A Advanced Manufacturing Technology
60.0 semester hours

Effective date: Fall 2026

Summary of Changes: 'm' code, Major course minimum grade of C, removed from all courses.

Rationale: Needed maintenance revealed during Degree Works Discovery.

Welding Technology: Originator – Manny Chavez

20. Minor Course Revisions:

WLD 200 Fabrication and Weld Design
2 lec/2 lab 3.0 semester hours

WLD 220 Shielded Metal Arc Welding II
2 lec/2 lab 3.0 semester hours

WLD 225 Gas Tungsten Arc Welding II
2 lec/2 lab 3.0 semester hours

Effective date: Fall 2026

Summary of Changes: Enforced pre-reqs updated.

Rationale: These revisions will better prepare students for class.

21. Minor Program Revisions:

WLD 890A Welding Technology
60.0 semester hours

WLD 895B Advanced Welding
30.0 semester hours

Effective date: Fall 2026

Summary of Changes: Adding missing courses WLD220 and WLD223 to Course Requirements in both programs and updated grammar and Electives for 890A.

Rationale: Needed maintenance revealed during Degree Works Discovery.

Water/Wastewater Technology: Originator – Dr. Nancy Christensen and Dr. Sheela Vemu

22. Minor Program Revision:

WTE 501A Water/Wastewater Technology
27.0 semester hours **TO** 20 semester hours

Effective date: Fall 2026

Summary of Changes: removal of WTE105, WTE 106, COM121, and one ITS297 course. Addition of MTH103 to curriculum and verbiage for ILEPA Class D Water Operator certification exam.

Rationale: Update of required classes to better align with industry needs.

Health Professions and Public Service

Dean: Bob Cofield

Nursing: Originator – Joshua Brown

23. Minor Course Revisions:

NUR 105 Introduction to Professional Nursing
3 lec/6 lab 5.0 semester hours

NUR 110 Concepts of Mental Health Nursing
3 lec/6 lab 5.0 semester hours

NUR 120 Basic Concepts of Nursing
3 lec/6 lab 5.0 semester hours

NUR 150 Concepts of Nursing I
3 lec/6 lab 5.0 semester hours

NUR 205 Concepts of Nursing II
3 lec/6 lab 5.0 semester hours

NUR 250 Concepts of Nursing III
3 lec/6 lab 5.0 semester hours

NUR 275 Advanced Concepts of Nursing
3 lec/6 lab 5.0 semester hours

Effective date: Fall 2026

Summary of Changes: updates to course descriptions, topics, and objectives.

Rationale: With the exception of NUR 275, these changes were made due to overlapping content. NUR 275 update standardizes it with the rest of the curriculum, creating consistency in course structure, instructional delivery, and student expectations. It should result in a more manageable schedule, improved retention, equity, and program completion.

Workforce Education

Manager: Suzanne Markin

*****FOR INFORMATIONAL PURPOSES ONLY*****

Prior Learning Credit

BUS 904 *New Venture Academy: Entrepreneurship*, 6 BUS credits

Effective date: Fall 2026

Summary of Changes: To be eligible for college credit, the student must show evidence of successfully completing BUS 904 and approval from the BUS 904 instructor validating that a viable and complete business plan was demonstrated prior to awarding any semester credits.

Rationale: Completion of BUS 904 represents the competencies aligned with the outcomes of the BUS 140 course. BUS 904 covers various aspects of business planning, management, marketing, and business growth strategies, and along with the additional

creation of a fully articulated business plan exceeds the course requirements for BUS 140 and therefore can be awarded the addition of three (3) semester credits for a BUS elective.

Other Business

- Please review proposed Curriculum Council manual updates prior to next meeting
 - 2025-2026 references will be updated to 2026-2027
 - addition of Assistant Provost of Academic and Student Success
 - change Administrative Representation to 12
 - *updates to Program Development chart to come*
 - references to HLC Substantive Change added for more clarity
 - updates to Appendix C to come; ICCB updates mid-July
 - revise ICCB and HLC Board Meetings and Curriculum Council agenda and meeting dates for 2026-2027
- Vote will be held on April 23 for updates to Curriculum Council manual