



**WAUBONSEE**  
COMMUNITY COLLEGE

---

## **CURRICULUM COUNCIL MEETING**

Thursday, November 14, 2024

2:30 PM

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

---

## **AGENDA**

### **Faculty Presenters and Guests**

Ramiro Cervantes, Instructor of Auto Collision and Refinishing Technology

Guy Tiberio, Associate Professor of Automotive Technology

Tyler Friedland, Assistant Professor of Automotive Technology

Cayla Fuechsl, Instructor of Automotive Technology

Eamon Newman, Instructor of Information Systems

Amy Chaaban, Professor of Information Systems

Timothy Moriarty, Associate Professor of Information Systems

Jason Rochon, Assistant Professor of Computer Information Systems and Cybersecurity

Mark Crawford, Professor of Mathematics

*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. Diane Nyhammer

Introductions

Call to Order

### **Learning Outcomes, Curriculum and Program Development**

Dean: Dr. Kathleen Gorski

Announcements

### **Academic Support**

Dean: Jessica Moreno

**No Submissions**

## **Business, Technology, and Workforce Education**

Assistant Provost and Executive Dean: Ne'Keisha Stepney

### **Auto Body Repair: Originator – Ramiro Cervantes**

#### 1. Major Course Revisions

ABR 100 Auto Body Welding  
1 lec/4 lab, 3.0 semester hours

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

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

ABR 115 Basic Auto Body Repair  
2 lec/4 lab, 4.0 semester hours

ABR 120 Auto Painting and Refinishing  
2 lec/4 lab, 4.0 semester hours

ABR 125 Auto Body Careers  
1 lec/0 lab, 1.0 semester hour

#### ***Effective date: Fall 2025***

*Summary of Changes:* Enforced English prerequisites have been removed.

*Rationale:* Update to the reading assessment.

### **Automotive Technology: Originators – Tyler Friedland and Guy Tiberio**

#### 2. NEW Course — Second Read

AUT 255 Comprehensive Diagnostic Principles  
1 lec/5 lab, 3.0 semester hours

#### ***Effective date: Fall 2025***

*Summary of Changes:* New course is being added to the following programs: Automotive Service Technology Associate in Applied Science, Automotive Maintenance Occupational Certificate, Engine Performance Occupational Certificate, Automotive Electrical/Electronics Occupational Certificate, Automotive Transmission and Driveline Occupational Certificate, and NEW Hybrid and Electric Vehicle Certificate of Achievement Certificate.

*Rationale:* Course was developed to examine modernized diagnostics tools used in the industry.

#### 3. Major Course Revision — Second Read

AUT 249 Hybrid and Electric Vehicle Systems  
1 lec/5 lab, 3.0 semester hours

**Effective date: Fall 2025**

*Summary of Changes:* Updated title, course description, recommended prerequisites, outcomes, and topics. Course objectives deleted.

*Rationale:* Course currently isn't meeting the needs of the students. It has been revised to stay up-to-date with employers and industry trends.

4. NEW Program — Second Read

AUT 719A Hybrid and Electric Vehicle Certificate of Achievement  
27.0 semester hours

**Effective date: Fall 2025**

*Summary of Changes:* New certificate added to Automotive Technology department.

*Rationale:* Added due to student interest and job opportunities.

5. Major Program Revisions — Second Read

AUT 710A Automotive Service Technology Associate in Applied Science (*new title*)  
65.0 semester hours **TO** 63.0 semester hours

AUT 712A Light Duty Diesel Repair Occupational Certificate  
14.0 semester hours

AUT 713A Automotive Maintenance Occupational Certificate  
50.0 semester hours **TO** 48.0 semester hours

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

AUT 716A Automotive Brake and Suspension Occupational Certificate  
11.0 semester hours **TO** 12.0 semester hours

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

**Effective date: Fall 2025**

*Summary of Changes:* Revised title for AUT 710A, courses deleted and/or added to programs. With the exception of AUT 712A, total hours in programs have changed.

*Rationale:* To remain current and up-to-date with changes in the industry.

6. Minor Program Revision — Second Read

AUT 714A Engine Performance Occupational Certificate  
24.0 semester hours

**Effective date: Fall 2025**

*Summary of Changes:* Addition of new courses and others withdrawn from program.

*Rationale:* To remain current and up-to-date with changes in the industry.

**Computer Information Systems: Originator – Timothy Moriarty**

7. NEW Courses — Second Read

CIS 151 Management Systems  
3 lec/0 lab, 3.0 semester hours

CIS 212 Data Analytics with Excel Power Tools and Power BI  
2 lec/2 lab, 3.0 semester hours

CIS 238 CMS Plugin Development  
3 lec/0 lab, 3.0 semester hours

CIS 259 Client Side Development  
2 lec/2 lab, 3.0 semester hours

CIS 265 Full Stack Development  
2 lec/2 lab, 3.0 semester hours

CIS 272 Capstone  
2 lec/2 lab, 3.0 semester hours

**Effective date: Fall 2025**

*Summary of Changes:* New courses are being added to the following programs: IT Support Technician Associate in Applied Science., IT Support Technician Occupational Certificate, Software Development Associate in Applied Science and Computer Software Development Occupational Certificate.

*Rationale:* Courses are being added based on employer and industry needs and changes over the time.

8. Major Course Revision — Second Read

CIS 107 Information Technology Fundamentals  
1 lec/3 lab, 3.0 semester hours **TO** 2 lec/2 lab, 3.0 semester hours

**Effective date: Fall 2025**

*Summary of Changes:* Updates to course description, objectives, outcomes, and topics. Lecture and lab hours changed from 1 lec/3 lab to 2 lec/2 lab.

*Rationale:* Course is being updated based on employer and industry needs and changes over the time.

9. Major Program Revisions — Second Read

CIS 220D Software Development Associate in Applied Science (*new title*)  
60.0 semester hours

CIS 223A IT Support Technician Associate in Applied Science (*new title*)  
60.0 semester hours

CIS 243B IT Support Technician Occupational Certificate (*new title*)  
27.0 semester hours **TO** 30.0 semester hours

**Effective date: Fall 2025**

*Summary of Changes:* Title changes and course deletions/additions to curricula. Total hours in the IT Support Tech Cert program have increased by 3.

*Rationale:* Programs are being updated based on employer and industry needs and changes over the time.

10. Minor Program Revision — Second Read

CIS 228B Computer Software Development Occupational Certificate  
15.0 semester hours

**Effective date: Fall 2025**

*Summary of Changes:* CIS 110 removed from curriculum and CIS 115 and CIS 259 added.

*Rationale:* Program is being updated based on employer and industry needs and changes over the time.

**Website Development: Originators – Amy Chaaban and Eamon Newman**

11. NEW Courses — Second Read

CIS 123 Web Development I  
3 lec/0 lab, 3.0 semester hours

CIS 128 UX/UI I  
3 lec/0 lab, 3.0 semester hours

CIS 133 Web Development II  
2 lec/2 lab, 3.0 semester hours

CIS 138 UX/UI II  
3 lec/0 lab, 3.0 semester hours

CIS 222 E-Commerce  
3 lec/0 lab, 3.0 semester hours

CIS 239 CMS Theme Development  
3 lec/0 lab, 3.0 semester hours

**Effective date: Fall 2025**

*Summary of Changes:* New courses added to Web UX/UI Associate in Applied Science and Web UX/UI Certificate Occupational Certificate programs.

*Rationale:* Courses are being updated based on employer and industry needs and changes over the time.

12. Major Program Revisions — Second Read

WEB 331B Web UX/UI Associate in Applied Science  
60.0 semester hours

WEB 337A Web UX/UI Occupational Certificate  
21.0 semester hours

***Effective date: Fall 2025***

*Summary of Changes:* Titles updated with “UX/UI” and course requirements were revised. Total hours in both programs remain the same.

*Rationale:* Programs are being updated based on employer and industry needs and to match current trends.

**Cybersecurity: Originator – Jason Rochon**

13. NEW Courses — Second Read

CIS 103 Data Analyst Essentials  
2 lec/1 lab, 3.0 semester hours

CIS 119 Information Technology Professional II  
2 lec/2 lab, 3.0 semester hours

CIS 213 Cybersecurity Analyst  
2 lec/2 lab, 3.0 semester hours

CIS 214 Digital Forensics  
2 lec/2 lab, 3.0 semester hours

CIS 267 Cisco III  
2 lec/2 lab, 3.0 semester hours

***Effective date: Fall 2025***

*Summary of Changes:* New courses added to Cybersecurity Associate in Applied Science and Cybersecurity Certificate programs.

*Rationale:* Cyber industry and employer need.

14. Major Program Revision — Second Read

CIS 251A Cybersecurity Occupational Certificate  
27.0 semester hours **TO** 30.0 semester hours

**Effective date: Fall 2025**

*Summary of Changes:* CIS107, CIS109, and CIS137 removed from curriculum and new courses added. Total hours in the program have increased by 3.

*Rationale:* Program is being updated based on employer and industry need and changes over the time.

15. Minor Program Revision — Second Read

CIS 250A Cybersecurity Associate in Applied Science  
60.0 semester hours

**Effective date: Fall 2025**

*Summary of Changes:* CIS 107, CIS 109, CIS 137, CIS 211 removed from curriculum and new courses added.

*Rationale:* Program is being updated based on employer and industry need and changes over the time.

## Health Professions and Public Service

Dean: Bob Cofield

### No Submissions

## Liberal Arts and Sciences – LAS and VPAES

Assistant Provost and Executive Dean: Sharon Garcia

### Mathematics: Originator – Mark Crawford

16. Minor Course Revisions:

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

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

**Effective date: Fall 2025**

*Summary of Changes:* Updates to course descriptions, objectives, outcomes, and topics. For MTH 130, enforced prerequisite and required text have also been revised.

*Rationale:* Adjustments made to better align with course content.