

# Course Proposals

[List of all proposals](#) Proposal has been updated.

Course Name:

Course Prefix:

Course Number:

Submitted by (Name & E-Mail): John Kelly, jkelly1@weber.edu

Submission Date:  (mm/dd/yyyy)

College:

Department:

From Term:

- Substantive  Nonsubstantive [definition](#)
- New Course
- Revision of an Existing Course
- Delete a Course
- Change to the course number. This course is equivalent to

Current Course Subject

Current Course Number

- Experimental Course (Catalog numbers 2810, 3810, 4810, 5810, 6810) [definition](#)
- Variable Title Course [definition](#)

If this is a change to an existing course or a course deletion, please copy and paste the current course information from the on-line catalog (include subject, gen ed designation, number, title, credit hours, description & prerequisites).

AUSV 1320 - Automotive Electronics

Credits: (4)  
 Typically taught:  
 Fall [Full Sem]  
 Spring [Full Sem]

Electrical fundamentals, use of meters and wiring diagrams, wiring repair. Theory, diagnosis, and repair of computer inputs, outputs, and communication systems. The use of electronic service information, the proper diagnostic process, and proper diagnostic service tools are emphasized. Prerequisite:

**New/Revised Course Information:**

Subject:

Course Number:

- Check all that apply:  
*This is for courses already approved for gen ed.  
 Use a different form for proposing a new gen ed designation.*
- DV  SI  CA  HU  LS  PS  SS
  - EN  AI  QL  TA  TB  TC  TD  TE

Course Title:

Abbreviated Course Title (Limited to 30 characters):

- Course Type:
- LEC - Regular class without lab
  - LEL - Regular class with incorporated lab
  - LAB - Separate section in a laboratory setting
  - SUP - Supervision at Remote Site (e.g., clinical, internships, practica, etc.)
  - INV - Individualized Instruction (e.g., directed readings, etc.)
  - THE - Thesis Credit

Credit Hours:  **or** if variable hours:   Or  To Contact Hours: Lecture  Lab  Other Repeat Information: Limit  Max Hrs 

*(Limit=number of times course can be repeated for credit. Leave at 0 if course cannot be repeated for additional credit).*

Grading Mode:  Standard Letter  Credit/No Credit

This course is/will be:

- a required course in a major program
- a required course in a minor program
- a required course in a 1- or 2- year program
- elective

Prerequisites/Co-requisites (also list these at the end of the course description):

None

Course description (exactly as it will appear in the catalog, including prerequisites):

AUSV 1320 - Automotive Electronics

Electrical fundamentals, use of meters and wiring diagrams, wiring repair. Theory, diagnosis, and repair of computer inputs, outputs, and communication systems. The use of electronic service information, the proper diagnostic process, and proper diagnostic service tools are emphasized.

**Justification** for the new course or for changes to an existing course. (Note: Justification should emphasize academic rationale for the change or new course. This is particularly important for courses requesting upper-division status.)

Automobiles and the automotive industry are constantly changing because of U.S. Environmental Protection Agency (EPA) emissions regulations, National Highway Traffic Safety Administration (NHTSA) Federal Motor Vehicle Safety Standards (FMVSS), Corporate Average Fuel Economy (CAFE) regulations, and customer demand for more fuel-efficient vehicles. Recently enacted fuel economy and alternate fuel regulations are forcing even more changes in the automotive industry.

As a result of all of these changes, our department's accreditation agency, the National Automotive Technicians Education Foundation (NATEF) has increased the required technical tasks students must master along with the number of hours required to teach those tasks.

The changes we are proposing will allow us to meet the new accreditation standards as well as allow better alignment with concurrent enrollment high schools offering automotive courses.

This will now be a two-part class. We have setup concurrent enrollment agreements with high school automotive programs in the Weber and Davis County area. They can teach the Part 1 course and we will teach the Part 2 course. We will also offer the Part 1 course for non-concurrent enrollment students.

This course required for the NATEF accreditation of our program.

**Nonsubstantive proposals stop here and go to the bottom of the form to submit the proposal**

**INFORMATION PAGE**

for substantive proposals only

1. Did this course receive unanimous approval within the Department?  Yes  No

If not, what are the major concerns raised by the opponents?

2. If this is a new course proposal, could you achieve the desired results by revising an existing course within your department or by requiring an existing course in another department? Explain.

3. If this is a new course proposal, how will the proposed course differ from similar offerings by other departments? Comment on any subject overlap between this course and topics generally taught by other departments, even if no similar courses are currently offered by the other departments. Explain any effects that this proposal will have on program requirements or enrollments in other department. Please forward letters (email communication is sufficient) from all departments that you have identified above stating their support or opposition to the proposed course.

4. Is this course required for certification/accreditation of a program?  Yes  No

If so, a statement to that effect should appear in the justification and supporting documents should accompany this form.

5. For course proposals, attach a copy of the course syllabus to the form your are submitting to the Faculty Senate office. The syllabus should be sufficiently detailed so that committees can determine that the course is at the appropriate level and matches the description. There should be an indication of the amount and type of outside activity required in the course (projects, research papers, homework, etc.).

**Please mail a signed approval page to the Faculty Senate Office, MA 210J, MC 1033.**

Proposal has been updated.

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