

**Curriculum Committee Meeting
April 22, 2022**

Michael called the meeting to order at 10:30 a.m.

Minutes were accepted as presented.

A degree plan change was submitted for approval to replace Technical Math with Applied Math in the following programs: Technical Certificate in Automotive Systems Repair, Technical Certificate in Welding, Applied Associate of Science Automotive Systems Repair, and Applied Associate of Science In Welding. Matt made the motion to accept as presented; Sarah seconded; unanimously carried.

Nathan presented the Automotive Systems Technology proposal for approval.

**SUMMARY OF PROPOSED CHANGES TO AUTOMOTIVE SYSTEMS
TECHNOLOGY**

Rationale: Curtis Traylor's retirement initiated these changes. After seeking input from local automotive professionals, we propose the following changes which impact the AAS, TC, and CP.

- No longer offer automatic and manual transmissions, engine rebuild and automotive lab as part of the Technical Certificate. This combined with the next bulleted item results in reducing the credit hours required for the TC from 48 to 38.
- Increase all AUTO classes (except AUTO 1013 Introduction to Automotive) by one credit hour (this increases the CP from 12 to 15 credit hours)
- No longer offer automatic and manual transmissions, and automotive lab as part of the AAS.
- Add a New 4 credit hour course in Powertrains (submitted in a separate proposal), Add WELD 1024 Beginning Gas Metal Arc Welding. This increases the AAS to 62 credit hours

These changes create benefits for both the students and ASUMH. These changes enable us to return to full semester course delivery rather than eight weeks. The number of credit hours the students are required to take per semester are significantly reduced. Students can still complete the TC in one year. ASUMH can reduce from two full-time instructors to only needing 1.5 instructors to cover all the classes. It also eliminates the need for a lab assistant so we are saving money.

NOTE: Course descriptions in the catalog will need to be updated to reflect the new assigned credit hours. Also, change the following:

AUTO 1033 (1034) – change to (S)

AUTO 1203 – change to (D)

AUTO 1402 (1403) – change to (S)

AUTO 2103 (2104) – change to (S)

AUTO 2203 – change to (D)

AUTO 2303 (2304) – change to (S)

AUTO 2403 – change to (D)

AUTO 2508 – change to (D)

Tony made a motion to accept the proposed changes as presented; Cole seconded; unanimously carried.

Paul presented the new course approval for AUTO 2XX4 Automotive Powertrains.

Credit hours: 4 Course Description:

Examines the components involved in the powertrain system. All areas of the powertrain are covered, including manual and automatic transmissions, four and all-wheel-drive systems, differentials, and engines. Diagnostic and proper repair techniques will be covered, as well as some history of these systems as they relate to development of further technology. Course Outcomes

- Demonstrate knowledge of automotive engine design and principles
- Demonstrate knowledge of automatic and manual transmission design and principles
- Articulate understanding of differential and secondary-drive system design and principles
- Demonstrate understanding of the diagnostic process related to powertrains
- Safely perform proper repair of engines, transmissions, transfer cases, and differentials

Tony made a motion to accept as presented; Matt seconded; unanimously carried.

Beth spoke to the catalog change regarding Academic Clemency. Delete: Students receiving academic clemency are not eligible for the Chancellor or Vice Chancellor's lists or the Fran Coulter Honors Program. Page 58 in the 2021-2022 catalog under Academic Clemency. Rationale: The statement is not in practice as several students who have had clemency have subsequently been on the Chancellor's list or Vice Chancellor's list and some have enrolled in and been graduated from FCHP. FCHP never asked for clemency to affect a student's ability to enroll in the program. The request is to remove "or the Fran Coulter Honors Program" from this entry. Matt made the motion to accept this proposal as presented; Cole seconded; unanimously carried.

Julia spoke to adding the new course of Nursing Success for the RN students. This course would provide practical strategies to assist at risk students toward successful completion of the LPN and RN programs. Strategies may include studying for your learning style, time management and organization, communication skills, self-discipline, study skills, self-motivation, self-awareness and others. (S, SU) A discussion of whether or not this will be a credit bearing course or a zero level course is still being discussed. Matt made a motion to approve the course as RNXXX2; Cole seconded, unanimously carried.

A new course of Nursing Success for the LPN is also being proposed. This course would provide practical strategies to assist at risk students toward successful completion of the LPN and RN programs. Strategies may include studying for your learning style, time management and organization, communication skills, self-discipline, study skills, self-motivation, self-awareness and others. (S, SU) Pending the name and number of this course assignment, Matt made the motion to accept this proposal; Sarah seconded; unanimously carried.

Beth shared the proposal to put prerequisites on the course BIOL1024 Human Anatomy and Physiology for Healthcare Professions and Lab and to change the course from “on demand” to “fall, spring, summer”.

The new description is given below:

Studies the fundamentals of anatomy and physiology of the human body with emphasis on body structure, functions of each body system, and basic chemistry. Pre-requisite: ACT score of 15 or better in English and reading. (F,S, Su) Cole made the motion to accept this proposal; Matt seconded; unanimously carried.

Meeting adjourned at 11:03 a.m.