



Curriculum Committee  
**MINUTES**  
February 5, 2024

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**Members Present**

Donna Davis, Chairperson	Jessica Jackson, Articulation Officer
Denise Adams, Dean	Craig Kielb, Automotive
Matthew Cervantes, Computer Science	Patrick McDougall, Physics
Anthony Ferro, Associate Faculty, Kinesiology	Rachel Sicke, Counselor
Felicia Flores, Cosmetology	Elena Tan, Associate Faculty, Japanese
Tia Germar, Library	Dr. Jacob Vazquez, Agriculture
Irma Gonzalez Cuadros, Academic Senate	Suzanne Wakim, SLO Coordinator
Elizabeth Heaton, AS Representative	Dr. Robert White, Dean

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**Members Absent**

Dr. Leslie Henson, English	Erik Shearer, V.P. of Instruction
Phillip Manning, Drafting, Manufacturing, & ITEC	Heather Springer, Equity & Inclusion Specialist

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**Guests Present**

Cynthia Bynoe, Anthropology	Carrie Monlux, Dean
Connie Dickens, Secretary to the Dean	Dennis Reinhardt, Fire Fighter Academy
Kelly Fredericks, English & Journalism	Dominic Sanfilippo, Fire Fighter Academy
Jeff Jordan, Kinesiology	Luke Sathrum, Computer Science
Becky Kenshol, Admissions & Records	Melody Stockwell, Director
Wendy McKenzie, Associate Faculty, Kinesiology	Jason Trento, Physical Sciences
Shahroukh Mistry, Biological Sciences	

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**AGENDA**

- 1. Agenda Adoption - 1 minute**

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Motion to amend agenda to remove item 7 A.1; M/S/P  
Motion to approve agenda as amended; M/S/P
- 2. Minutes Approval - 1 minute**

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A. December 11, 2023  
Motion to approve minutes; M/S/P
- 3. General Announcements - 3 minutes**

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Curriculum Committee members are invited to make announcements to the committee.
  - A. Ferro - Apologized for missing the last two meetings for baseball games
- 4. Public Comments - 3 minutes**

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Members of the public are invited to comment on items on the agenda.

## 5. Consent Agenda

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## 6. Information Item(s)

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## 7. Pending Item(s)

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### A. Course Modification(s)

#### 1. **MCGS 10 - Introduction to Women's Studies**

Catalog Description: *This course is designed to introduce students to women's studies as an interdisciplinary field of knowledge that explores critical questions about the meaning of gender in society. This course provides a foundational understanding of the experiences, contributions, and challenges faced by women throughout history and across cultures. By exploring key concepts, theories, and perspectives, students will gain insight into the complex issues surrounding gender, identity, and power dynamics in contemporary society. Women's studies strives to provide equal education to both women and men by making the study of the history and culture of women and women's experiences, generally omitted from the traditional curriculum, the central focus of scholarship. Topics may include law, culture, education, work, social policy, the media, and the family. (C-ID SJS 120).*

Minor Modification: Change in catalog description, examples of assignments, and materials of instruction

Effective Term: Fall 2024

- Item 7 A.1 removed from agenda

See Action Item 1

## 8. Action Item(s) - 60 minutes

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### A. New Course(s)

#### 1. **HLTH 40 - Drugs, Health, and Society (3 Units)**

Catalog Description: *This course provides an overview of the epidemiology and toxicology of substance abuse and its relevance to personal and public health. Students will be introduced to the concept of substance abuse and dependence, the definition of licit and illicit drugs, the pharmacological, neurological and physiological effects of selected substances on the human brain and body. The course will explore the political, social, and economic factors in the supply and demand for drugs. The course will cover data of drug prevalence and trends of smoking, alcohol, prescription and other drug dependence in the U.S., as well as the risk factors associated with the use and abuse of these substances. Current options for recovery and local services and resources will be reviewed.*

Contact Hours: 51 Lecture

C-ID: PHS 103

Distance Education: Lecture

Ped Cap: 35

Program Applicable: Standalone

Transfer Status/General Education: UC, CalGETC Area 4 ~~IGETC Area 4, CSU Area D and E, Butte Area B and F~~

Rationale: *The purpose of this course is to become familiar with a variety of illicit and licit drugs and drug-related issues, to understand the social impact of drugs, to recognize the dangers imposed not only on an individual, but also to the community due to the misuse of drugs, and to relate positive health behaviors for combating drug misuse.*

Effective Term: Fall 2025

Jeff Jordan represented HLTH 40

- Adding this academic course is important for students and the community need for information about drugs in society, etc.
- The committee discussed the proposed GE and the new CalGETC GE pattern effective Fall 2025

Motion to block items 8 A.1, B.13-B.15; M/S/P

Motion to remove CSU Area E and Butte Area F from GE; M/S/P

Motion to remove Transfer Status/General Education GE and replace with CalGETC Area 4; M/S/P

Motion to place blocked items on consent as amended; M/S/P

Motion to amend previous motion to change the C-ID to PH 103; M/S/P

B. Course Modification(s)

1. **AUT 20 - Automotive Brakes/Suspension and Steering Systems Lecture**

Catalog Description: *This course introduces the theory, operation, and repair in the areas of base brake systems, anti-lock brake systems, and steering and suspension systems. Topics include: the application of Pascal's Law, disk brake systems and their related components, drum brake systems, anti-lock brake system operation and repair, suspension system operation and repair including electronic suspension and steering systems.*

Major Modification: Change in hours (from 50 to 51), unit titles, and materials of instruction

Rationale: COCI unit calculation error

Effective Term: Fall 2024

Craig Kielb represented Automotive Technology

- Added course contract hours to fix unit calculations rounding errors in COCI

Motion to block item B.1-B.4 and E.1-E.2; M/S/P

Motion to place blocked items on consent; M/S/P

2. **AUT 21 - Automotive Brakes/Suspension and Steering Systems Lab**

Catalog Description: *In this course students will develop and demonstrate the hands-on skills needed to verify, diagnose and repair vehicle systems, sub systems, and components. Topics include: brake systems including both drum and disc brake systems, Anti-lock Brake Systems (ABS), steering and suspension systems, and electronic steering and suspension systems.*

Major Modification: Change in hours (from 150 to 153), unit titles, and materials of instruction

Rationale: COCI unit calculation error

Effective Term: Fall 2024

3. **AUT 52 - Automatic Transmissions/Transaxles Lecture**

Catalog Description: *This course provides theory and principles of operation in automatic transmissions/transaxles, to include diagnostic, testing and repair of each system.*

Major Modification: Change in hours (from 50 to 51), unit titles, and materials of instruction

Rationale: COCI unit calculation error

Effective Term: Fall 2024

4. **AUT 53 - Automatic Transmissions/Transaxles Lab**

Catalog Description: *This course enhances skills in diagnosing, testing, and repair procedures of automotive transmissions/transaxles, drive lines and axles. Shop practice includes diagnostics, testing, and repairing of each system.*

Major Modification: Change in hours (from 150 to 153), unit titles, and materials of instruction

Rationale: COCI unit calculation error

Effective Term: Fall 2024

5. **BIOL 9 - Current Issues in Biology**

Catalog Description: *This course is an introduction to basic biological principles and how each of these principles apply to current events. The topic of the course may vary from semester to semester and include issues such as Human Genetics, Psychoactive Organisms, Fire Ecology, Climate Change. Details of the topics taught each semester will be available on the [Biology department website \(www.butte.edu/biology/biol09\)](http://www.butte.edu/biology/biol09).*

Minor Modification: Change in catalog description, and materials of instruction

Effective Term: Fall 2024

Shahroukh Mistry represented Biological Sciences

- This course is designed to cover a broad range of biological principles and content is based on student's interest

- Instructors teach to the course outline but may add thematic elements each term based on current events
- Adding the webpage address to the catalog description will better direct students for the section content information
- Several committee members were concerned about keeping the webpage and catalog description in sync, and about who will update the information to keep it aligned

Motion to amend catalog description to include webpage hyperlink on the words “Biology department website” and **remove address**; M/S/P (Ayes 9; Nos 5; Abstentions 1)

Motion to amend previous motion to remove “biol09” and change to “butte.edu/biology”; M (Motion failed)

Motion to block items 8 B.5-B.6; M/S/P

Motion to place blocked on consent as amended; M/S/P (Ayes 13; Nos 2)

#### 6. **BIOL 9H - Honors Current Issues in Biology**

Catalog Description: *This is an Honors level Current Issues in Biology course. The topic of the course may vary from semester to semester. Details of the topics taught each semester will be available on the Biology department website ([www.butte.edu/biology/biol09](http://www.butte.edu/biology/biol09)). Issues covered may include nutrition, stem cell research, cancer, genetic diseases, cloning, genetic engineering, gene therapy, ecological diversity, invasive species, sustainability, and the impact of humans on the environment. This course utilizes processes of thorough analysis, critical thinking, extended discussions, and original oral and written responses, to introduce basic biological principles and how each of these principles affects daily human life. Graded only.*

Minor Modification: Change in catalog description, and materials of instruction

Effective Term: Fall 2024

*See Action Item 8 B.5*

#### 7. **ENGR 2 - Programming and Problem-Solving in MATLAB**

Catalog Description: *This course utilizes the MATLAB environment and commercial electronic spreadsheets to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. (C-ID ENGR 220).*

Minor Modification: Change in discipline (add Masters in Computer Science), and materials of instruction

Effective Term: Fall 2024

Luke Sathrum represented Engineering

- Adding discipline to allow for broader instructor pool to meet course needs

Motion to block items 8 B.7-B.8; M/S/P

Motion to place blocked items on consent; M/S/P

#### 8. **ENGR 10 - Digital Logic Fundamentals**

Catalog Description: *In this course the student will be trained in the use of symbolic digital logic including switching algebra, optimization, Karnaugh map construction and use and the design of combinational logic networks. The student will develop skills in mapping of sequential logic theory to practical devices using flip-flops, registers and counters.*

Minor Modification: Change in discipline (add Masters in Computer Science), and materials of instruction

Effective Term: Fall 2024

*See Action Item 8 B.7*

9. **GEOG 2 - Physical Geography**

Catalog Description: *This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS). (C-ID GEOG 110).*

Minor Modification: Change in examples of assignments, and materials of instruction

Effective Term: Fall 2024

Cynthia Bynoe represented Geography

- These courses were updated for curriculum review

Motion to block items 8 B.9-B.12; M/S/P

Motion to place blocked items on consent; M/S/P

10. **GEOG 4 - Cultural Geography**

Catalog Description: *This course is a study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development. (C-ID GEOG 120).*

Minor Modification: Change in examples of assignments, and materials of instruction

Effective Term: Fall 2024

See Action Item 8 B.9

11. **GEOG 8 - World Regional Geography**

Catalog Description: *Survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions. (C-ID GEOG 125).*

Minor Modification: Change in examples of assignments, and materials of instruction

Effective Term: Fall 2024

See Action Item 8 B.9

12. **GEOG 10 - Geography of California**

Catalog Description: *A thematic approach to the state's issues, processes and topics relevant to geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. This course explores the physical, and human landscapes that have evolved as a result of the human-environment interface. (C-ID GEOG 140).*

Minor Modification: Change in examples of assignments, and materials of instruction

Effective Term: Fall 2024

See Action Item 8 B.9

13. **KIN 25 - Olympic Weightlifting**

Catalog Description: *This course provides instruction in the fundamental skills of competitive Olympic Weightlifting. Proper technique and timing will be emphasized for two competitive lifts/events, the Clean and Jerk and the Snatch. Integrating the Olympic Lifts and their variations into fitness and sport specific training protocols will be a primary focus of the course.*

Minor Modification: Change in discipline (add Coaching)

Effective Term: Spring 2024

Jeff Jordan represented Kinesiology

- Adding coaching discipline to align these courses with other kinesiology activities courses for cross listing purposes

See Action Item 8 A.1

#### 14. **KIN 47 - Stress Management Techniques and Exercise**

Catalog Description: *This course provides experiential instruction in personal stress management, with a focus on physical techniques and exercise for relaxation. Students will learn a variety of stress management skills to address personal, social, and environmental stressors. Students will learn to differentiate between and control different stress types for balance in life.*

Minor Modification: Change in discipline (add Coaching)

Effective Term: Spring 2024

[See Action Item 8 A.1](#)

#### 15. **KIN 94 - Adaptive Physical Education**

Catalog Description: *This course introduces students to adaptive physical activities that develop strength, cardiovascular endurance, and flexibility. Activity programs will be designed to address individual student need based on physical ability, fitness level, and skill. Individual instruction may include jogging, walking, weight training, biking, aquatics, and flexibility programs.*

Minor Modification: Change in discipline (add Coaching)

Effective Term: Spring 2024

[See Action Item 8 A.1](#)

### C. Pedagogical Cap Change(s)

#### 1. **PSC 30 - Introductory Astronomy**

From 50 to 24

Rationale: Changing ped cap to match other physical science lab courses

Effective Term: Fall 2024

[Jason Trento represented PSC 30](#)

- [This ped cap reduction was missed during the last curriculum review cycle](#)
- [The goal is to have a cohort-style approach with same 24 students in lecture and lab for cohesive instruction](#)
- [Several committee members were concerned about lowering the ped cap could create roadblocks for students by increased demands, smaller class size, and the need for additional instructors](#)
- [The committee discussed if this was a pedagogically based request and if lectures for 50 students with smaller labs was still a possibility](#)
- [It was mentioned that the new planetarium will hold 60 students](#)
- [There was concerns over equipment needs to accommodate students](#)
- [It was suggested that the committee needs to address pedagogical reasons for setting ped caps](#)
- [It was explained that the room cap typically drives the ped cap, and hybrid course are set to the room cap instead of the online cap of 35](#)

[Motion to place on consent; M/S/P \(Ayes 13; Noes 2\)](#)

### D. Exempt for Orientation

#### 1. **FSC 107 - Firefighter II Academy**

Effective Term: Fall 2024

[Dominic Sanfilippo and Dennis Reinhardt represented FSC 107](#)

- [The academy performs their own student orientation which includes all Butte College information \(DSPS, EOPS, Financial Aid, etc.\)](#)

[Motion to place on consent; M/S/P](#)

### E. Course Deletion(s)

#### 1. **AUT 71 - Introduction to Clean Diesel Technology**

Program Applicable: Standalone

Rationale: Course no longer offered

Effective Term: Fall 2024

2. **AUT 72 - Diesel Engine Performance**

Program Applicable: Standalone

Rationale: Course no longer offered

Effective Term: Fall 2024

- These students learning outcomes and course content were added to other automotive courses

*See Action Item 8 B.1*

F. Course Correction(s)

1. **ENGR 95 - Special Studies-ENGR**

Error Correction: Change in number (from 97 to 95)

Rationale: To align with TOP code

Effective Term: Fall 2024

2. **JOUR 97 - Special Problems-JOUR**

Error Correction: Change in number (from 95 to 97)

Rationale: To align with TOP code

Effective Term: Fall 2024

- Error corrections to align with TOP code

Motion to block items 8 F.1-F.2 and place on consent; M/S/P

G. 2-Year CE Program Review

1. **Cosmetology**

Felicia Flores represented COS

- Cosmetology program continues to grow and were hoping to offer a Barbering program soon
- The committee discussed the process of the 2-Year CE Program Review and the need to define the process

Motion to place on consent; M/S/P

9. Discussion Item(s) - 1 minute

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A. Future Curriculum Committee Meetings

- February 26, 2024
- March 11, 2024

10. Adjournment

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Motion to adjourn; M/S/P