



Curriculum Committee
Butte College
3536 Butte Campus Drive
Oroville, CA 95965

TO: Curriculum Committee Members
FROM: Donna Davis, Chairperson
SUBJECT: Curriculum Committee Meeting

Curriculum Committee meeting is Monday, February 26, 2024, 3:00-5:00 p.m. (Board Room SAS 360)

AGENDA

1. **Agenda Adoption - 1 minute**

2. **Minutes Approval - 1 minute**

A. February 5, 2024

3. **General Announcements - 3 minutes**

Curriculum Committee members are invited to make announcements to the committee

4. **Public Comments - 3 minutes**

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

5. **Consent Agenda - 2 minutes**

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 Status: 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

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

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).*

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

Effective Term: Fall 2024

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). 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

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

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

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

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

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

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

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

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

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

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

D. Exempt from Orientation

1. FSC 107 - Firefighter II Academy

Effective Term: Fall 2024

E. Course Deletion(s)

1. AUT 71 - Introduction to Clean Diesel Technology

Program Status: Standalone

Rationale: Course no longer offered

Effective Term: Fall 2024

2. AUT 72 - Diesel Engine Performance

Program Status: Standalone

Rationale: Course no longer offered

Effective Term: Fall 2024

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

G. 2-Year CE Program Review

1. Cosmetology

6. Information Item(s)

7. Action Item(s) - 60 minutes

A. New Course(s)

1. **EDUC 312 - Reading Comprehension and Speed (0 Units)**

Catalog Description: *This course develops self-sustaining reading skills improvement for college-level reading assignments. It is intended to supplement concurrent enrollment in Butte College coursework. Emphasis is placed on determining reading strategies appropriate for the reading task, calculating reading rate suitable for the assignment, assessing schema as it pertains to the context for reading, measuring comprehension as it relates to the application of reading material, and adapting to meet the variety of tasks associated with college-level reading assignments. Unlimited repeats. Satisfactory/Unsatisfactory Only. Open Entry/Open Exit.*

Contact Hours: 17 Lecture

Credit Status: Noncredit

Noncredit Category: Elementary and Secondary Basic Skills (C)

Discipline: Adult Education, Masters in English, Masters in Learning Assistance, and Masters in Reading

Ped Cap: 15

Program Status: Standalone

Transfer Status: Non-Transferable

Rationale: *This course requires smaller student to faculty ratio due to the need for individualized instruction and one-to-one support*

Effective Term: Fall 2024

2. **EDUC 313 - Reading for the Disciplines (0 Units)**

Catalog Description: *This course prepares students for college-level study by developing effective reading skills for discipline-specific reading assignments in transfer-level and CTE coursework. It is designed to supplement concurrent enrollment in Butte College courses. This course builds upon the Reading Apprenticeship framework. Emphasis is placed on pre- and post-reading strategies, annotation strategies, strategies for retention, research strategies appropriate to discipline, metacognitive reflection, and investigating the relationship between literacy and power within the students' chosen disciplines. Unlimited repeats. Satisfactory/Unsatisfactory Only. Open Entry/Open Exit.*

Contact Hours: 17 Lecture

Credit Status: Noncredit

Noncredit Category: Elementary and Secondary Basic Skills (C)

Discipline: Adult Education, Masters in English, Masters in Learning Assistance, and Masters in Reading

Ped Cap: 15

Program Status: Standalone

Transfer Status: Non-Transferable

Rationale: *This course is designed to support text-heavy discipline-specific courses*

Effective Term: Fall 2024

3. **ENGR 11 - Embedded Systems Development (3 Units)**

Catalog Description: *This course introduces the principles and methods related to the creation of embedded systems applications at a low level. It covers the utilization of both Assembly Language and C. The topics covered encompass microprocessor architecture fundamentals, instruction set architectures, Assembly language programming, data representations, managing interrupts and execution modes, low-level C programming, as well as the utilization of on-chip and external peripherals.*

Contact Hours: 34 Lecture/51 Lab

Discipline: Masters in Computer Science and Masters in Engineering

Distance Education: Lecture

Ped Cap: 24

Program Status: AS Degree in Computer Science

Transfer Status: UC transfer

Rationale: *This course is designed to articulate and transfer to CSU, Chico for both ENGR and CSCI majors. It will also provide an alternative class for Computer Science Majors that plan on transferring to CSU, Chico*

Effective Term: Fall 2025

4. **KIN 21A - Theory of Beach Volleyball I (2 Units)**

Catalog Description: *This course is designed to cover theoretical concepts necessary for successful participation in beach volleyball. Topics covered include mechanical analysis of fundamentals in beach volleyball, strategic offensive and defensive play, etiquette, rules, and officiating. This course is designed for students competing on the intercollegiate beach volleyball team and those interested in the sport of beach volleyball.*

Contact Hours: 34 Lecture

Discipline: Masters in Physical Education and Coaching

Ped Cap: 25

Prerequisite: Must meet the criteria to complete in intercollegiate beach volleyball

Program Status: Standalone

Transfer Status: UC transfer

Rationale: *This sport has seen an increase among the California Community Colleges in the past few years*

Effective Term: Fall 2025

5. **KIN 21B - Theory of Beach Volleyball II (2 Units)**

Catalog Description: *This course covers intermediate theoretical concepts necessary for successful participation in beach volleyball. Topics include advanced team strategies, beach volleyball conditioning methods and techniques, goal development for game play, and leadership qualities for successful beach volleyball play. Emphasis will be placed on the mental aspect of volleyball, team play, biomechanics, and film study at an intermediate level.*

Contact Hours: 34 Lecture

Discipline: Masters in Physical Education and Coaching

Ped Cap: 25

Program Status: Standalone

Transfer Status: UC transfer

Rationale: *This sport has seen an increase among the California Community Colleges in the past few years*

Effective Term: Fall 2025

6. **KIN 89 - Varsity Beach Volleyball (3 Units)**

Catalog Description: *This course provides instruction, training, and practice in the advanced techniques of beach volleyball and the opportunity for intercollegiate competition. Student-athletes will compete against member schools in their designated conference and against other colleges. All varsity sports entail practice at designated times. This course may be repeated three times.*

Contact Hours: 153 Lab

Discipline: Masters in Physical Education and Coaching

Ped Cap: 25

Prerequisite: Must meet the criteria to complete in intercollegiate beach volleyball

Program Status: Standalone

Transfer Status: UC transfer

Rationale: *This sport has seen an increase among the California Community Colleges in the past few years*

Effective Term: Fall 2025

7. **MUS 361 - Pop Ensemble (0 Units)**

Catalog Description: *This course is for the study, rehearsal, and public performance of literature appropriate to the popular music ensemble, with an emphasis on the development of skills needed to perform within a specialized ensemble. Different literature will be studied each semester. This course is intended for older adults. Unlimited repeats. Ungraded.*

Contact Hours: 51 Lab

Credit Status: Noncredit

Noncredit Category: Courses for Older Adults (H)

Discipline: Masters in Music

Ped Cap: 25

Prerequisite: Ability to sing or play at least one instrument. Audition required

Program Status: Standalone

Request for: Exempt from Orientation

Transfer Status: Non-Transferable

Rationale: *This course mirrors the credit course and provides an opportunity for community members to participate*

Effective Term: Fall 2024

8. **MUS 362 - Concert Band (0 Units)**

Catalog Description: *This course is for the study, rehearsal, and public performance of literature appropriate to the ensemble, with an emphasis on the development of skills needed to perform within an ensemble. Different literature will be studied each semester. Choice of ensemble is based on each student's identified major instrument or voice. This course is intended for older adults. Unlimited repeats. Ungraded.*

Contact Hours: 51 Lab

Credit Status: Noncredit

Noncredit Category: Courses for Older Adults (H)

Discipline: Masters in Music

Ped Cap: 50

Prerequisite: Audition required

Program Status: Standalone

Request for: Exempt from Orientation

Transfer Status: Non-Transferable

Rationale: *This course mirrors the credit course which provides an opportunity for community members to participate*

Effective Term: Fall 2024

9. **MUS 363 - Symphonic Band (0 Units)**

Catalog Description: *This course is for the study, rehearsal, and public performance of literature appropriate to the ensemble, with an emphasis on the development of skills needed to perform within a large ensemble. Different literature will be studied each semester. Choice of ensemble is based on each student's identified major instrument or voice. This course is intended for older adults. Unlimited repeats. Ungraded.*

Contact Hours: 68 Lab

Credit Status: Noncredit

Noncredit Category: Courses for Older Adults (H)

Discipline: Masters in Music

Ped Cap: 50

Prerequisite: Ability to play at least one instrument commonly used in the wind band; audition required

Program Status: Standalone

Request for: Exempt from Orientation

Transfer Status: Non-Transferable

Rationale: *This course mirrors the credit course which provides an opportunity for community members to participate*

Effective Term: Fall 2024

10. MUS 364 - Jazz Ensemble (0 Units)

Catalog Description: *This course is for the study, rehearsal, and public performance of jazz literature with an emphasis on the development of skills needed to perform within a large jazz ensemble. Different literature will be studied each semester. Choice of ensemble is based on each student's identified major instrument or voice. This course is intended for older adults. Unlimited repeats. Ungraded.*

Contact Hours: 68 Lab

Credit Status: Noncredit

Noncredit Category: Courses for Older Adults (H)

Discipline: Masters in Music

Request for: Exempt from Orientation

Ped Cap: 20

Prerequisite: Ability to play at least one instrument commonly used in jazz ensemble. Audition required

Program Status: Standalone

Transfer Status: Non-Transferable

Rationale: *This course mirrors the credit course which provides an opportunity for community members to participate*

Effective Term: Fall 2024

11. MUS 370 - Choir (0 Units)

Catalog Description: *This course is for the study, rehearsal, and public performance of literature appropriate to the ensemble, with an emphasis on the development of skills needed to perform within a large ensemble. Different literature will be studied each semester. Choice of ensemble is based on each student's identified voice. This course is intended for older adults. Unlimited repeats. Ungraded.*

Contact Hours: 51 Lab

Credit Status: Noncredit

Noncredit Category: Courses for Older Adults (H)

Discipline: Masters in Music

Request for: Exempt from Orientation

Ped Cap: 30

Prerequisite: Audition required

Program Status: Standalone

Transfer Status: Non-Transferable

Rationale: *This course mirrors the credit course which provides an opportunity for community members to participate*

Effective Term: Fall 2024

B. Course Modification(s)

1. GEOG 3 - Physical Geography Lab

Catalog Description: *This course is designed to provide supplemental exercises in topics covered in Physical Geography lecture. Lab experience will include map analysis and interpretation, weather prognostication, landform processes and evolution, tectonics, biogeography, and habitat analysis. (C-ID GEOG 111).*

Major Modification: Change in prerequisites (add GEOG 2 or concurrent enrollment), and materials of instruction

Distance Education: Lab

Rationale: *Add prerequisite to retain UCTCA status*

Effective Term: Fall 2024

2. **MUS 360 - Orchestra**

Catalog Description: *This course is for the study, rehearsal, and public performance of literature appropriate to the ensemble, with an emphasis on the development of skills needed to perform within an ensemble. Different literature will be studied each semester. Choice of ensemble is based on each student's identified major instrument or voice. This course is intended for older adults. Unlimited repeats. Ungraded.*

Major Modification: Change in prerequisites (add audition required), hours (from 51 lab to 68 lab), catalog description, unit titles, methods of instruction, and materials of instruction

Request for: Exempt from Orientation

Rationale: *Alignment with credit course*

Effective Term: Fall 2024

C. Exempt from Orientation

1. **MUS 23 - Guitar IV**

Effective Term: Fall 2024

2. **MUS 30 - Voice I**

Effective Term: Fall 2024

3. **MUS 31 - Voice II**

Effective Term: Fall 2024

4. **MUS 32 - Voice III**

Effective Term: Fall 2024

5. **MUS 33 - Voice IV**

Effective Term: Fall 2024

6. **MUS 40 - Piano I**

Effective Term: Fall 2024

7. **MUS 41 - Piano II**

Effective Term: Fall 2024

8. **MUS 42 - Piano III**

Effective Term: Fall 2024

9. **MUS 43 - Piano IV**

Effective Term: Fall 2024

10. **MUS 60 - Orchestra**

Effective Term: Fall 2024

11. **MUS 61 - Pop Ensemble**

Effective Term: Fall 2024

12. **MUS 63 - Symphonic Band**

Effective Term: Fall 2024

13. **MUS 64 - Jazz Ensemble**

Effective Term: Fall 2024

14. **MUS 66 - Pep Band**

Effective Term: Fall 2024

15. **MUS 67 - Percussion Ensemble**

Effective Term: Fall 2024

16. **MUS 68 - Guitar Ensemble**

Effective Term: Fall 2024

17. **MUS 70 - Choir**

Effective Term: Fall 2024

D. Course Deletion(s)

1. **EDUC 4 - Introduction to Para Education**

Program Status: Certificate in Para Education

Rationale: Course no longer offered

Effective Term: Fall 2024

2. **EDUC 5 - Working With School-Age Children**

Program Status: Certificate in Para Education

Rationale: Course no longer offered

Effective Term: Fall 2024

3. **GEOG 12 - The American West**

Program Status: AA Degree in Social and Behavioral Science (core choice), CSU Area D, Butte Area B, and Multicultural Breadth Competency

Rationale: Course no longer offered

Effective Term: Fall 2024

4. **GEOG 21 - GIS Data Capture**

Program Status: AA-T Degree in Geography (List B - Select two or any course from List A not already used), and Certificate in Geographic Information Systems (required core)

Rationale: Course no longer offered

Effective Term: Fall 2024

5. **POS 92 - Exploring Leadership**

Program Status: AA Degree in Social and Behavioral Science (core choice), Certificate in Leadership and Civic Engagement (required core)

Rationale: Course no longer offered

Effective Term: Fall 2024

E. Program Modification(s)

1. **Certificate in Para Education (12 Units)**

Catalog Description: *Students who earn this certificate in Para Education will develop skills that are valued by employers. Certificate holders may begin careers as Para Educator, Para Professional, Teacher Assistant, or Teacher Aid in the TK-12 schools.*

Modification: Change in required core (delete EDUC 4 and EDUC 5; add CDF 18 and CDF 57; no change in units)

Effective Term: Fall 2024

F. Program Deletion(s) - Information Only

1. **Certificate in Geographic Information Systems**

Rationale: Deletion of required core course (GEOG 21)

Effective Term: Fall 2024

2. **Certificate in Leadership and Civic Engagement**

Rationale: Deletion of required core course (POS 92)

Effective Term: Fall 2024

8. **Discussion Item(s) - 45 minutes**

A. GE Taskforce Update - Erik Shearer

- Graduation Requirement Exemptions - The current Butte College General Education pattern has standing exemptions in place for PE Activity courses for certain programs. The Curriculum Committee needs to discuss the new Lifelong Learning / PE Activity / CTE Exploratory Courses requirement and determine the following:
 - Should there be any exemptions to this new and similar requirement?
 - If yes, what are the criteria to qualify a course or program for the exemption?

- CTE Pathways Exploratory Course - The Curriculum Committee previously approved this course type to be part of the new graduation requirement. The following needs to be determined:
 - What are the criteria for courses to meet this requirement?

B. Future Curriculum Committee Meetings

- March 11, 2024
- March 25, 2024

9. **Adjournment**
