



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, April 22, 2024, 3:00-5:00 p.m. (Board Room SAS 360)

AGENDA

1. Agenda Adoption - 1 minute(s)

2. Minutes Approval - 1 minute(s)

A. April 8, 2024

3. General Announcements - 3 minute(s)

Curriculum Committee members are invited to make announcements to the committee

4. Public Comments - 3 minute(s)

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

5. Consent Agenda - 5 minute(s)

A. New Course(s)

1. **ETHS 20 - Introduction to Native American Studies (3 Units)**

Catalog Description: This course examines the historical and present-day conditions and experiences of American Indian/Native American communities in the United States. Students will study the constraints imposed on American Indians/Native Americans in the U.S. by political, economic, legal and social developments. This course is grounded in an understanding of indigeneity and imperialism, and of settler colonialism as the primary form of domination confronted by American Indian/Native American peoples. Topics include the diversity of Indigenous identities, Native sovereignty and nationhood, tribal governments and economies, histories of Indigenous-White settler relations, and indigenous people's artistic and philosophical contributions to U.S. culture and society. Special emphasis is on American Indian/Native American practices of cultural and political resistance, resilience, and regeneration.

Contact Hours: 51 Lecture

Discipline: Masters in Ethnic Studies and Masters in Sociology

Distance Education: Lecture

Ped Cap: 40

Program Status: Program applicable

Transfer Status/General Education: UC, and CalGETC Area 6

Rationale: This class will complete the core package of Ethnic Studies courses for our new Ethnic Studies program

Effective Term: Fall 2025

B. Course Modification(s)

1. **BCIS 16 - Project Management Tools**

Catalog Description: This course introduces students to two industry-leading management software used in today's successful businesses: Microsoft (MS) Project and Outlook. Students will be introduced

to Microsoft Outlook, a personal information management (PIM) software, that provides users with the integrated tools needed to manage professional e-mail communication and accounts; manage and organize events; and create and manage contacts, contact lists, and Groups. Students will also be introduced to Microsoft Project, a project management software, that provides users with the management tools needed to build and manage business plans/schedule including creating tasks; setting up resources; assigning resources; creating Gantt charts, and Timelines, and reports; and tracking progress.

Minor Modification: Change in ped cap (30 to 24), methods of instruction, examples of assignments, and materials of instruction

Rationale: *The current ped cap is considerably higher than other programs running computer-based courses*

Effective Term: Fall 2025

2. **BCIS 18 - Introduction to Business Technology**

Catalog Description: *This course is an examination of information and communication technologies used in today's businesses and the impact these technologies are having on today's workplaces. The course will include examination and application of a wide range of information and communication technology tools used to support and enhance business functions and processes. Focus will be placed on solving a variety of business problems, improving organizational productivity, and achieving the goals of business.*

Minor Modification: Change in ped cap (30 to 24), and materials of assignments

Rationale: *The current ped cap is considerably higher than other programs running computer-based courses*

Effective Term: Fall 2025

3. **BCIS 20 - Beginning Keyboarding**

Catalog Description: *This course is designed for the student who has had little or no previous training in the operation of a keyboard. Students learn to type by touch, to use appropriate keyboarding techniques, and to develop speed and accuracy. Students learn to use common proofreader's marks in document editing.*

Major Modification: Change in ped cap (30 to 24), units (from 1.5 to 1.0), and materials of instruction

Rationale: *The current ped cap is considerably higher than other programs running computer-based courses; COCI unit compliance*

Effective Term: Fall 2025

4. **BCIS 24 - Advanced Keyboarding**

Catalog Description: *This course builds on basic keyboarding skills by reinforcing both proper keyboarding and effective speed building techniques in order for the student to reach an employable typing speed. Emphasis is placed on developing straight copy and production skills with minimum errors at increased speeds. Keyboarding strengths and weaknesses will be diagnosed, followed by prescriptive drills to address the issues. Topics include review of alphabet keystroke, word level, capital letter, alternate-hand, punctuation, number, symbol, and horizontal/vertical reaches.*

Major Modification: Change in ped cap (30 to 24), and units (from 1.5 to 1.0)

Rationale: *The current ped cap is considerably higher than other programs running computer-based courses; COCI unit compliance*

Effective Term: Fall 2025

5. **BCIS 28 - Microsoft Word for Windows**

Catalog Description: *This course covers a recent version of Microsoft Word for Windows for students who have an understanding of computers and desire comprehensive knowledge of word processing.*

Course content includes creating, editing, and formatting documents; creating and modifying headers and footers; inserting objects such as clipart, images, SmartArt, and WordArt; creating, modifying, and customizing tables; merging documents to create letters, envelopes and labels; creating charts; proofing documents; creating and managing shared documents and online forms; and automating process using macros. (C-ID BSOT 111X, BSOT 121X, BSOT 131X).

Minor Modification: Change in ped cap (30 to 24), and materials of instruction

Rationale: *The current ped cap is considerably higher than other programs running computer-based courses*

Effective Term: Fall 2025

6. **BCIS 70 - Adobe Acrobat Professional**

Catalog Description: *This course introduces students to the current version of Acrobat Pro DC software's major features. Coverage includes interacting with PDFs using multiple devices, creating, scanning, converting, editing, sharing, signing, protecting, & standardizing PDFs. Additionally, ensuring accessibility, applying Bates numbering, redacting sensitive information, and preparing fillable forms will also be covered. (C-ID BSOT 125X).*

Minor Modification: Change in ped cap (28 to 24)

Rationale: *The current ped cap is considerably higher than other programs running computer-based courses*

Effective Term: Fall 2025

7. **BCIS 84 - Basics of Computers**

Catalog Description: *This course provides students who have limited personal computer experience with the basic technology skills needed to customize the Windows operating system user interface; manage files, folders, disks, and drives; operate basic Windows programs; and use basic search features of the Internet Explorer browser to locate information. The focus of this course is on preparing those students who are pursuing careers in business environments.*

Major Modification: Change in ped cap (25 to 24), and hours (from 12.50 lec/12.50 lab to 12.75 lec/12.75 lab)

Rationale: *The current ped cap is considerably higher than other programs running computer-based courses; COCI unit compliance*

Effective Term: Fall 2025

8. **BCIS 85 - Microsoft Excel for Windows**

Catalog Description: *This course covers a recent version of Microsoft Excel for Windows for students who have an understanding of computers and desire comprehensive knowledge of spreadsheets. Course content includes creating, formatting, and maintaining worksheets; using logical and financial formulas and functions; creating and modifying charts; using visual enhancements; working with tables and data tools; creating vlookup and hlookup reference functions; and creating pivot tables. (C-ID BSOT 112X, BSOT 122X, BSOT 132X).*

Minor Modification: Change in ped cap (30 to 24), and materials of instruction

Rationale: *The current ped cap is considerably higher than other programs running computer-based courses*

Effective Term: Fall 2025

9. **CPE 308 - Functional Academics for Persons with Substantial Disabilities**

Catalog Description: *This course provides instruction and support for persons with substantial disabilities attending a facility in the community generally known as a day activity center. Functional Academics focuses on learning basic academic skills such as reading comprehension, writing and mathematical skills. Topics include reading comprehension, writing skills, mathematical skills, money management, daily living skills and self-advocacy. An individual assessment of needs as well as an ongoing Individual Service Plan (ISP) is a component of this course. The ISP will dictate the number of hours each student will spend in this course. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.*

Minor Modification: Change in discipline (add Masters in Education), catalog description, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2024

10. **CPE 310 - Integration into the Community for Persons with Substantial Disabilities**

Catalog Description: *This course is designed for persons with substantial disabilities attending a facility in the community generally known as a day activity center. Integration into the Community will focus on learning how to become a part of the community and will include social skills, communication skills,*

problem solving skills, personal safety skills and increasing stamina and endurance for walking or wheeling self safely while navigating uneven terrain in the community. An individual assessment of needs as well as an ongoing Individual Service Plan (ISP) is a component of this program. The ISP will dictate the number of hours each student will spend in this course. Unlimited repeats.

Satisfactory/Unsatisfactory only. Open Entry/Open Exit.

Minor Modification: Change in discipline (add Masters in Education), methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2024

11. CPE 311 - Horticultural Arts for Persons with Substantial Disabilities

Catalog Description: This course is designed for persons with substantial disabilities attending a facility in the community generally known as a day activity center. Horticultural Arts will focus on learning how esthetics can enhance the creative experience of growing and tending a garden. Topics will include planning a garden, identifying the components of the garden, and how to utilize the vegetables and flowers to enhance daily living activities. An individual assessment of needs as well as an ongoing Individual Service Plan (ISP) is a component of this course. The ISP will dictate the number of hours each student will spend in this course. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.

Minor Modification: Change in discipline (add Masters in Education and Special Instr DSPS: Noncredit), catalog description, objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2024

12. CPE 312 - Applied Arts for Persons with Substantial Disabilities

Catalog Description: This course is designed for persons with substantial disabilities attending a facility in the community generally known as a day activity center. Applied Arts focuses on learning to utilize a variety of art and craft media to enhance creative expression. Topics will include stained glass, ceramics, beading and jewelry making, woodworking, and fabric art. An individual assessment of needs as well as an ongoing Individual Service Plan (ISP) is a component of this course. The ISP will dictate the number of hours each student will spend in this course. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.

Minor Modification: Change in discipline (add Masters in Education and Special Instr DSPS: Noncredit), catalog description, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2024

13. CPE 313 - Fine Arts for Persons with Substantial Disabilities

Catalog Description: This course is designed for persons with substantial disabilities attending a facility in the community generally known as a day activity center. Fine Arts focuses on learning to utilize a variety of art media to enhance creative expression. Topics will include drawing (pencil, charcoal, pastels, pen and ink, etc.), painting (watercolor, acrylic, oil, etc.) and creating individual works of art which can be shown in local venues. An individual assessment of needs as well as an ongoing Individual Service Plan (ISP) is a component of this course. The ISP will dictate the number of hours each student will spend in this course. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.

Minor Modification: Change in discipline (add Masters in Education and Special Instr DSPS: Noncredit), catalog description, objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2024

14. CPE 314 - Performing Arts for Persons with Substantial Disabilities

Catalog Description: This course is designed for persons with substantial disabilities attending a facility in the community generally known as a day activity center. Performing Arts will focus on developing creative expression and improving communication skills and social interaction through a wide range of

performance arts. Topics will include performing skits, plays, stand up comedy, poetry slams, dance and movement, musical instruments and singing. An individual assessment of needs as well as an ongoing individual service plan (ISP) is a component of this course. The ISP will dictate the number of hours each student will spend in this course. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.

Minor Modification: Change in discipline (add Masters in Education and Special Instr DSPS: Noncredit), objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2024

15. CPE 315 - Culinary Arts and Nutrition Skills for Persons with Substantial Disabilities

Catalog Description: This course provides instructional support for persons with substantial disabilities attending a facility in the community generally known as a day activity center. Culinary Arts and Nutrition Skills will focus on improving independent living skills. Topics include health and wellness, healthy food choices, and understanding safe cooking practices. An individual assessment of needs as well as an ongoing Individual Service Plan (ISP) is a component of this program. The ISP will dictate the number of hours each student will spend in this course. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.

Minor Modification: Change in discipline (add Masters in Education and Special Instr DSPS: Noncredit), catalog description, objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2024

16. CPE 316 - Health and Wellness for Persons with Substantial Disabilities

Catalog Description: This course is designed for persons with substantial disabilities attending a facility in the community generally known as a day activity center. Health and Wellness focuses on interpersonal skills development through physical and behavioral techniques. Topics include problem solving, breathing and relaxation techniques, attention and focus, sensory awareness, utilization of all five senses, social and personal adjustment, self-advocacy for fostering independence, fine and gross motor skills, and personal care and hygiene. An individual assessment of motor communication and self-help learning needs as well as an ongoing Individual Service Plan (ISP) is a component of this course. The ISP will dictate the number of hours each student will spend in this course. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.

Minor Modification: Change in discipline (add Masters in Education), objectives, methods of instruction, methods of evaluation, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2024

17. CPE 318 - Communication Skills for Persons with Substantial Disabilities

Catalog Description: This course is designed for persons with substantial disabilities attending a facility in the community generally known as a day activity center. Communication Skills focuses on learning basic techniques for communicating. Topics include ASL, functional gesture practice, articulation practice, making choices, problem-solving and social communication skills. An individual assessment of needs as well as an ongoing individual service plan (ISP) is a component of this course. The ISP will dictate the number of hours each student will spend in this course. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.

Minor Modification: Change in discipline (add Masters in Education), objectives, methods of instruction, methods of evaluation, and examples of assignments

Rationale: *Curriculum review*

Effective Term: Fall 202

18. CPE 320 - Independent Living Skills for Persons with Substantial Disabilities

Catalog Description: This course provides independent living training for persons with substantial disabilities. Independent Living Skills focuses on establishing and maintaining a positive lifestyle and progressing to the highest possible level of independent functioning in each student's living environment.

Topics include health and safety, personal hygiene, cooking/nutrition, exercise, money and time management, medical awareness, problem solving, communication skills, and emergency preparedness. An individual assessment of needs as well as an ongoing Individual Service Plan (ISP) is a component of this course. The ISP will dictate the number of hours each student will spend in this course. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.

Minor Modification: Change in discipline (add Masters in Education), catalog description, objectives, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2024

19. CPE 322 - Group Social Growth for Persons with Substantial Disabilities

Catalog Description: This course provides group socialization training for persons with substantial disabilities through group interaction and activities. Group Social Growth focuses on team building skills, interacting in group settings, and promoting companionship. Topics include group socialization, group timelines, financial obligations, self-advocacy in groups, safety, and community resource assistance. An individual assessment of needs as well as an ongoing Individual Service Plan (ISP) is a component of this course. The ISP will dictate the number of hours each student will spend in this course. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.

Minor Modification: Change in discipline (add Masters in Education), objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2024

20. EDUC 2 - Introduction to Education

Catalog Description: This course introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools, Transitional Kindergarten (TK) and Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's Standards for the Teaching Profession (CSTP), and Teacher Performance Standards (TPS). In addition to class time, the course requires 51 hours of structured fieldwork in public school elementary classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. (C-ID EDUC 200).

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

Rationale: *Curriculum review*

Effective Term: Fall 2024

C. Discipline Change(s)

1. 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

Discipline: Add Engineering Technology

Rationale: *The department plans to add this course to a new Engineering Technician program*

Effective Term: Fall 2024

D. New Program(s)

1. AS Degree in Civil Engineering (52 Units)

Catalog Description: This degree program is designed to cover the majority of the first two years of a four-year program leading to the Bachelor's Degree in Civil Engineering at CSU, Chico. Major requirements can vary by university and catalog year. Students should consult with a counselor and utilize Assist.org to ensure this is the most efficient pathway for their academic and career goals. While the Bachelor's Degree is usually the minimum needed to practice as a junior engineer, the Associate in

Science Degree in Civil Engineering will permit an individual to find work in most engineering firms as an engineering aide or assistant. The curriculum includes core math and science courses as well as required lower-division courses in Civil Engineering.

Required Core: CHEM 1, MATH 30, MATH 31, MATH 40, PHYS 41, PHYS 42, ENGR 1, ENGR 2, ENGR 3, ENGR 4, ENGR 8, ENGR 45, DFT 12, and GEOL 32

Effective Term: Fall 2025

2. AS Degree in Computer Engineering (45 Units)

Catalog Description: This degree program is designed to cover the majority of the first two years of a four-year program leading to the Bachelor's Degree in Computer Engineering at CSU, Chico. Major requirements can vary by university and catalog year. Students should consult with a counselor and utilize Assist.org to ensure this is the most efficient pathway for their academic and career goals. While the Bachelor's Degree is usually the minimum needed to practice as a junior engineer, the Associate in Science Degree in Computer Engineering will permit an individual to find work in most engineering firms as an engineering aide or assistant. The curriculum includes core math and science courses as well as required lower-division courses in Computer Engineering.

Required Core: CHEM 1, MATH 30, MATH 31, MATH 40, PHYS 41, PHYS 42, ENGR 1, ENGR 10, ENGR 17, CSCI 20, CSCI 21, and CSCI 22

Effective Term: Fall 2025

3. AS Degree in Electrical Engineering (43 Units)

Catalog Description: This degree program is designed to cover the majority of the first two years of a four-year program leading to the Bachelor's Degree in Electrical Engineering at CSU, Chico. Major requirements can vary by university and catalog year. Students should consult with a counselor and utilize Assist.org to ensure this is the most efficient pathway for their academic and career goals. While the Bachelor's Degree is usually the minimum needed to practice as a junior engineer, the Associate in Science Degree in Electrical Engineering will permit an individual to find work in most engineering firms as an engineering aide or assistant. The curriculum includes core math and science courses as well as required lower-division courses in Electrical Engineering.

Required Core: CHEM 1, MATH 30, MATH 31, MATH 32, MATH 40, PHYS 41, PHYS 42, ENGR 1, ENGR 10, ENGR 17, and CSCI 20

Effective Term: Fall 2025

4. AS Degree in Mechanical Engineering (49 Units)

Catalog Description: This degree program is designed to cover the majority of the first two years of a four-year program leading to the Bachelor's Degree in Mechanical Engineering at CSU, Chico. Major requirements can vary by university and catalog year. Students should consult with a counselor and utilize Assist.org to ensure this is the most efficient pathway for their academic and career goals. While the Bachelor's Degree is usually the minimum needed to practice as a junior engineer, the Associate in Science Degree in Mechanical Engineering will permit an individual to find work in most engineering firms as an engineering aide or assistant. The curriculum includes core math and science courses as well as required lower-division courses in Mechanical Engineering.

Required Core: CHEM 1, MATH 30, MATH 31, MATH 32, MATH 40, PHYS 41, PHYS 42, ENGR 1, ENGR 2, ENGR 8, ENGR 45, DFT 2, and DFT 8

Effective Term: Fall 2025

5. AS Degree in Mechatronic Engineering (60 Units)

Catalog Description: This degree program is designed to cover the majority of the first two years of a four-year program leading to the Bachelor's Degree in Mechatronic Engineering at CSU, Chico. Major requirements can vary by university and catalog year. Students should consult with a counselor and utilize Assist.org to ensure this is the most efficient pathway for their academic and career goals. While the Bachelor's Degree is usually the minimum needed to practice as a junior engineer, the Associate in Science Degree in Mechatronic Engineering will permit an individual to find work in most engineering firms as an engineering aide or assistant. The curriculum includes core math and science courses as well as required lower-division courses in Mechatronic Engineering. This degree also captures much of the requirements of both Mechanical Engineering and Electrical Engineering pathways.

Required Core: CHEM 1, MATH 30, MATH 31, MATH 32, MATH 40, PHYS 41, PHYS 42,

PHYS 43, ENGR 1, ENGR 8, ENGR 10, ENGR 17, ENGR 45, DFT 2, DFT 8, and CSCI 20
Effective Term: Fall 2025

6. **Certificate of Achievement in Civil Engineering (23 Units)**

Catalog Description: This Certificate of Achievement in Civil Engineering is designed to cover the core civil engineering courses needed to transfer to a four-year program leading to the Bachelor's Degree in Civil Engineering at most four-year colleges and universities. The curriculum includes lower division courses in Civil Engineering. Major requirements can vary by university and catalog year. Students should consult with a counselor and utilize Assist.org to ensure this is the most efficient pathway for their academic and career goals.

Required Core: ENGR 2, ENGR 3, ENGR 4, ENGR 8, ENGR 45, DFT 12, and GEOL 32

Effective Term: Fall 2025

7. **Certificate of Achievement in Computer Engineering (16 Units)**

Catalog Description: The Certificate of Achievement in Computer Engineering is designed to cover the core computer engineering courses needed to transfer to a four-year program leading to the Bachelor's Degree in Computer Engineering at most four-year colleges and universities. The curriculum includes lower division courses in Computer Engineering. Major requirements can vary by university and catalog year. Students should consult with a counselor and utilize Assist.org to ensure this is the most efficient pathway for their academic and career goals.

Required Core: ENGR 10, ENGR 17, CSCI 20, CSCI 21, and CSCI 22

Effective Term: Fall 2025

8. **Certificate of Achievement in Electrical Engineering (17 Units)**

Catalog Description: The Certificate of Achievement in Electrical Engineering is designed to cover the core electrical engineering courses needed to transfer to a four-year program leading to the Bachelor's Degree in Electrical Engineering at most four-year colleges and universities. The curriculum includes lower division courses in Electrical Engineering. Major requirements can vary by university and catalog year. Students should consult with a counselor and utilize Assist.org to ensure this is the most efficient pathway for their academic and career goals.

Required Core: MATH 32, ENGR 10, ENGR 11, ENGR 17, and CSCI 20

Effective Term: Fall 2026

9. **Certificate of Achievement in Engineering Fundamentals (36 Units)**

Catalog Description: This Certificate of Achievement is designed to cover the core engineering preparatory courses needed to transfer to a four-year program leading to any Bachelor's Degree in Engineering at most four-year colleges and universities. Major requirements can vary by university and catalog year. Students should consult with a counselor and utilize Assist.org to ensure this is the most efficient pathway for their academic and career goals.

Required Core: CHEM 1, MATH 30, MATH 31, MATH 40, PHYS 41, PHYS 42, ENGR 1, ENGL 2, CMST 2 or CMST 4

Effective Term: Fall 2025

10. **Certificate of Achievement in Mechanical Engineering (20 Units)**

Catalog Description: The Certificate of Achievement in Mechanical Engineering is designed to meet the core lower division requirements for specific majors in engineering. Completion of the certificate includes the discipline specific courses required to transfer to a four year university in engineering. The specific field requirements do vary depending on the four-year institution to which the student will transfer. Thus, requirements for specific universities should be checked before selecting specific field courses.

Required Core: MATH 32, ENGR 2, ENGR 8, ENGR 45, DFT 2, and DFT 8

Effective Term: Fall 2025

11. **Certificate of Achievement in Mechatronic Engineering (34 Units)**

Catalog Description: The Certificate of Achievement in Mechatronic Engineering is designed to cover the core mechatronic engineering courses needed to transfer to a four-year program leading to the Bachelor's Degree in Mechatronic Engineering at most four-year colleges and universities. The curriculum includes lower division courses in Mechatronic Engineering. Major requirements can vary by university and catalog year. Students should consult with a counselor and utilize Assist.org to ensure this is the most efficient pathway for their academic and career goals.

Required Core: MATH 32, PHYS 42, PHYS 43, ENGR 8, ENGR 10, ENGR 17, ENGR 45, DFT 2, DFT 8, and CSCI 20

Effective Term: Fall 2025

E. Program Modification(s)

1. **AS Degree in Business Information Worker (29 Units)**

Catalog Description: *The Business Information Worker (BIW) program is a two-tiered, structured career pathway for students who are interested in entering the exciting and diverse career field of office and administrative support. Butte College's BIW pathway is aligned with a California statewide program that collaborated with businesses and advisory committees across the state to identify the most in-demand and desirable knowledge and skills required of today's business information workers. Additionally, this pathway clearly communicates to students what skills they need to be successful in today's businesses, as well as provides a branded BIW pathway for businesses to quickly recognize on resumes. Please visit the ICT-DM.NET/BIW site to obtain more information and locate support resources for this pathway.*

Modification: Change in units (from 29.5 to 29)

Effective Term: Fall 2025

2. **AS Degree in Legal Office Administration (28 Units)**

Catalog Description: *The Legal Office Administration (LOA) program is a two-tiered, structured career pathway for students who are interested in entering into the challenging and highly specialized field of legal office support. Employers in the law field are looking for support personnel who have knowledge in the area of legal office procedures, processes, and research, as well as general knowledge of office administration. The LOA program is designed to meet the demands of employers and the needs of an increasingly global and technologically advancing legal industry.*

Modification: Change in units (from 28.5 to 28)

Effective Term: Fall 2025

3. **AS Degree in Medical Office Administration (28-29 Units)**

Catalog Description: *The Medical Office Administration (MOA) program is a two-tiered, structured career pathway for students who are interested in providing office support in the exciting and demanding healthcare industry. The MOA career pathway is a blend of three major areas: the advancing field of health information management (HIM), the ever-emerging field of business technology, and the constantly in-demand communication and professional skills; and it is designed to prepare students with the knowledge and skills required of today's medical office support personnel. The types of healthcare delivery systems in the United States today vary depending on the services being offered. These systems include outpatient healthcare (a physician's office, a dentist's office, and many other types of healthcare providers' facilities) and inpatient healthcare (general medical and surgical hospitals). These systems can be complex in purpose and structure. However, all healthcare organizations demand a common set of knowledge and skills from their medical office support personnel, which includes a broad understanding of healthcare delivery systems, health information management systems and practices, proficient technology skills, and a high-level of professionalism.*

Modification: Change in units (from 28.5-29.5 to 28-29)

Effective Term: Fall 2025

4. **Certificate of Achievement in Business Information Worker (29 Units)**

Catalog Description: *This is the second tier of the Business Information Worker (BIW) career pathway. Students completing this next level of certificate will take courses that are designed to build on their BIW solid foundation and allow students an opportunity to become proficient in the in-demand knowledge and skills sought out by employers.*

Modification: Change in units (from 29.5 to 29)

Effective Term: Fall 2025

5. **Certificate of Achievement in Legal Office Administration (28 Units)**

Catalog Description: *This is the second tier of the Legal Office Administration (LOA) career pathway. Students completing this next level of certificate will take courses that are designed to build on their LOA solid foundation and allow students an opportunity to become proficient in the in-demand knowledge and skills sought out by employers.*

Modification: Change in units (from 28.5 to 28)

Effective Term: Fall 2025

6. **Certificate of Achievement in Medical Office Administration (27-28 Units)**

Catalog Description: *This is the second tier of the Medical Office Administration (MOA) career pathway. Students completing this next level of certificate will take courses that are designed to build on their MOA solid foundation and allow students an opportunity to become proficient in the in-demand knowledge and skills sought out by the healthcare industry.*

Modification: Change in units (from 27.5-28.5 to 27-28)

Effective Term: Fall 2025

7. **Certificate in Basic Computer Competency (5 Units)**

Catalog Description: *This certificate is an introduction to basic computer applications and business technology.*

Modification: Change in units (from 5.5 to 5)

Effective Term: Fall 2025

8. **Certificate in Business Information Worker (13 Units)**

Catalog Description: *This is the first tier of the Business Information Worker (BIW) career pathway. Students completing this beginning certificate will take courses that are designed to provide students with a solid foundation in business communication; business math; professional development; keyboarding; Microsoft Windows, Word, Excel, Access, and Outlook; and additional business technology tools including collaboration tools.*

Modification: Change in units (from 13.5 to 13)

Effective Term: Fall 2025

9. **Certificate in Legal Office Administration (14 Units)**

Catalog Description: *This is the first tier of the Legal Office Administration (LOA) career pathway. Students completing this beginning certificate will take courses that are designed to provide students with a solid foundation in beginning legal office procedures; business communications; professional development; keyboarding; Microsoft Windows, Word, Excel, Access, and Outlook; and additional business technology tools including collaboration tools.*

Modification: Change in units (from 14.5 to 14)

Effective Term: Fall 2025

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

Catalog Description: *Students who earn the certificate in Para Education will develop skills that are valued by employers. This certificate, along with other school district requirements, can help lead students into careers as Paraeducators, Paraprofessionals, or Teacher Aides in TK-12th grade 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

6. **Information Item(s)**

7. **Action Item(s) – 90 minute(s)**

A. **New Course(s)**

1. **ANTH 3 - Biological Anthropology Lab (1 Unit)**

Catalog Description: *This laboratory course is offered as a supplement to Introduction to Biological Anthropology either taken concurrently or in a subsequent term. Laboratory exercises are designed to introduce students to the scientific method and explore genetics, human variation, human and non-human primate anatomy and behavior, the primate/hominin fossil record and other resources to investigate processes that affect human evolution.*

Contact Hours: 51 Lab

C-ID: ANTH 115L

Discipline: Masters in Anthropology

Ped Cap: 35

Prerequisite: ANTH 2 (or concurrent enrollment)

Program Status: AA-T in Anthropology
Transfer Status/General Education: UC, CalGETC Area 5C
Rationale: *This C-ID aligned lab course will complement the ANTH 2 lecture course*
Effective Term: Fall 2025

2. ESL 305 - ESL Academic Reading and Writing (0 Units)

Catalog Description: *This is a developmental reading and composition course designed to prepare advanced ESL students for the English composition requirement at the college level. English language learners develop their fluency in academic English with emphasis on reading, writing, and discussion skills. Unlimited repeats. Satisfactory/Unsatisfactory.*

Contact Hours: 68 Lecture

Credit Status: Noncredit

Levels Below Transfer: One

Noncredit Category: English as a Second Language (ESL)

Discipline: Masters in English and Masters in English as a Second Language (ESL)

Distance Education: Lecture

Ped Cap: 25

Prerequisite: ESL 304 or permission of instructor

Program Status: Standalone

Transfer Status: Non-Transferable

Rationale: *This course will help students bridge the gap from ESL 304 to ENGL 2 or ENGL 3*

Effective Term: Fall 2025

3. ETHS 3 - Ethnic Studies for Educators (3 Units)

Catalog Description: *This course prepares current TK-12 educators to use the concepts and methods of Ethnic Studies in curriculum design (lesson and unit planning) and pedagogical practice in secondary education. Students will understand the history, value and core concepts of the Ethnic Studies discipline and will explore past and present experiences of historically marginalized students of color in the U.S. education system (focusing on Native American, African American, Asian American and Latina and Latino American communities). The course will cover historical inequalities that are reproduced within the U.S. education system as well as strategies for using education as a site for resistance, liberation and social justice.*

Contact Hours: 51 Lecture

Discipline: Masters in Ethnic Studies

Ped Cap: 35

Program Status: Program applicable

Transfer Status/General Education: UC, CalGETC Area 4

Rationale: *This course will involve a high degree of collaborative learning and hands-on practice in designing curricula and pedagogical strategies.*

Effective Term: Fall 2025

4. MATH 30s - Analytic Geometry and Calculus I with Support (5 Units)

Catalog Description: *A first course in differential and integral calculus of a single variable: functions, limits and continuity, techniques and applications of differentiation and integration, Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math Majors. This course will contain the same curriculum as MATH 30 but will also have embedded support to review key pre-calculus concepts. This course emphasizes in-class activities and applications.*

Contact Hours: 51 Lecture/68 Activity

C-ID: MATH 210

Discipline: Masters in Mathematics

Ped Cap: 25

Prerequisite: MATH 20 and MATH 26 or MATH 20s and MATH 26s, MATH 28 or MATH 28s, or college-level Pre-calculus or equivalent

Program Status: Option to MATH 30 in the following programs:

AS-T in Biology, AS in Chemistry, AS-T in Computer Science, AS in Computer Science, AA-T in Economics, AS in Engineering, AS in Environmental Science, AS in General Physics, AS-T in Geology, AS-T in Mathematics, AS in Mathematics, AS in Physical Science, AS-T in Physics
Transfer Status/General Education: UC, CalGETC Area 2A

Rationale: *The structure of the course is intended to be high touch where individual student needs are being assessed and met on a weekly basis.*

Effective Term: Fall 2025

B. Course Modification(s)

1. **AGS 40 - Introduction to Animal Science**

Catalog Description: *A scientific approach to the livestock industry encompassing aspects of animal anatomy, physiology, nutrition, genetics and epidemiology. Emphasis on the origin, characteristics, adaptations and contributions of livestock to the modern agriculture industry. Laboratory exercises will provide an introduction to the empirical method including data collection and analysis. Field trips may be required. (C-ID AG-AS 104).*

Major Modification: Change in GE (CalGETC Area 5B), units (from 3 to 4), hours (from 34 lec/51 lab to 51 lec/51 lab), DE (remove Lecture), catalog description, objectives, unit titles, methods of instruction, methods of evaluation, and materials of instruction

Programs Impacted:

AS-T in Agriculture Business (change in units from 23 to 23-24)

AS in Agriculture Business (change in units from 26 to 26-27)

AS in Agriculture and Natural Resources (change in units from 34-37 to 34-38)

AS in Agriculture Science (change in units from 43 to 43-44)

CA in Agriculture Business (change in units from 22 to 22-23)

Rationale: *CalGETC approval*

Effective Term: Fall 2025

2. **AJLE 164 - POST Dispatcher Course**

Catalog Description: *Becoming a public safety dispatcher means choosing dispatching not only as a career, but as an ethical commitment to maintain public trust. Public safety dispatchers must understand their role and responsibilities, understand the operation of the communications center, and act with a high degree of professionalism and ethics. This course will cover the communication process of dispatching, criminal justice system, laws and the California Penal Codes, communication technology operations, resource referral services, and wellness management. This course meets the minimum requirements for certification by the California Commission on Peace Officer Standards and Training. Pass/No Pass only.*

Major Modification: Change in units (from 6.5 to 8.5), hours (from 104 lec/16 lab to 146 lec/14 lab), catalog description, unit titles, methods of instruction, methods of evaluation, examples of assignment, and materials of instruction

Rationale: *The California Commission on Peace Officer Standards and Training (POST) has enhanced the existing Public Safety*

Effective Term: Summer 2024

3. **ANTH 2 - Introduction to Biological Anthropology**

Catalog Description: *This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and their application to the human species. Issues and topics will include, but are not limited to, genetics, evolutionary theory, human variation and biocultural adaptations, comparative primate anatomy and behavior, and the fossil evidence for human evolution. The scientific method serves as the foundation of the course. (C-ID ANTH 110).*

Major Modification: Change in title (from "Physical Anthropology" to "Introduction to Biological Anthropology") catalog description, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *C-ID course alignment*

Effective Term: Fall 2025

4. EDUC 110 - Critical Skills for College Success

Catalog Description: *This course is designed to teach specific learning skills in general areas such as reading, writing, math, computer literacy, and study strategies. Requirements for the course include the student's participation in three conferences with Center for Academic Success (CAS) instructors; attendance at eight separate Critical Skills Workshops, each covering a different topic; and completion of homework for each workshop attended. Workshop topics are chosen specific to the individual needs of the student in support of a 100-level content class selected by the student. Pass/No Pass only. Open Entry/Open Exit.*

Major Modification: Change in CB08 (from NBS to BS), unit titles, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2025

5. EMS 203 - Emergency Medical Technician Refresher

Catalog Description: *This course meets the requirements for an individual to re-certify as a California State Emergency Medical Technician (EMT). Pass/No Pass only.*

Minor Modification: Change in prerequisite (from "EMS 111 and must possess a valid EMT Certificate in the State of California which is current or has been expired for no more than 24 months and a Healthcare Provider level CPR equivalent to the American Heart Association" to "Must possess a valid EMT Certificate in the State of California which is current or has expired for no more than 24 months and a Healthcare Provider level CPR equivalent to the American Heart Association"), methods of instruction, examples of assignments, and materials of instruction

Rationale: *Prerequisite change*

Effective Term: Fall 2024

6. ESL 301 - ESL Level I

Catalog Description: *This course provides a conversational approach to the learning of elementary English. It offers the English language learner practice in verbal communication with special emphasis on literacy and life skills. The introduction to basic literacy skills reinforces spoken and written English. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.*

Major Modification: Change in number and title (from "ESL 310 – Survival/Like Skills for ESL Students" to "ESL 301 – Level I"), levels below transfer (from 8 to 4), objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2025

7. ESL 302 – ESL Level II

Catalog Description: *This course moves the English language learner from basic literacy skills to more in-depth practice with foundational grammatical structures and expressions in English. Speaking and listening skills are practiced, with introduction to writing and reading utilizing appropriate level texts. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.*

Major Modification: Change in number and title (from "ESL 311 – ESL Level 1" to "ESL 302 – ESL Level II"), enrollment (add "open entry/open exit"), levels below transfer (from 8 to 3), DE (remove), unit titles, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2025

8. ESL 303 - ESL Level III

Catalog Description: *This course reinforces and expands an English language learner's literacy and communication skills for life, college, and career. It engages students in collaborative activities that integrate reading, writing, speaking, and listening. Intermediate grammar and vocabulary are introduced in context. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.*

Major Modification: Change in number and title (from "ESL 312 – ESL Level 2" to "ESL 303 – ESL Level III"), enrollment (add "open entry/open exit"), levels below transfer (from 7 to 2), DE (remove), objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2025

9. ESL 304 - ESL Level IV

Catalog Description: *This course assists an English language learner in developing communication for life, career, and college. Through the integration of reading, writing, speaking and listening activities in English, this course prepares the student to communicate academically and introduces intermediate-to-advanced level grammar structures in context. Unlimited repeats. Satisfactory/Unsatisfactory only. Open Entry/Open Exit.*

Major Modification: Change in title from ("ESL 313 - ESL Level 3" to "ESL 304 - ESL Level IV"), enrollment (add "open entry/open exit"), levels below transfer (from 6 to 1), DE (remove), unit titles, methods of instruction, methods of evaluation, examples of assignments, and material of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2025

10. ESL 340 - Technology Skills for ESL Students

Catalog Description: *This course will support English language learners as they acquire digital literacy practices to become users and creators of digital content. Students will use technology to engage in authentic English communication in a variety of personal, professional, and academic contexts. Students will engage in reading, writing, speaking, and listening strategies by exploring a variety of digital texts, genres, cultural artifacts, platforms, applications, and programs. Unlimited repeats. Satisfactory/Unsatisfactory only.*

Major Modification: Change in enrollment (remove "open entry/open exit"), levels below transfer (from 6 to 1), hours (from 85 to 68), objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2025

11. 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, objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2024

C. Discipline Change(s)

1. **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*

Discipline: Add Engineering Support

Rationale: *The department plans to add this course to a new Engineering Technician program*

Effective Term: Fall 2024

D. Course Deletion(s)

1. **EDUC 210 - Critical Skills for College Success**

Program Status: Standalone

Rationale: Course no longer offered

Effective Term: Fall 2024

E. New Program(s)

1. **AS Degree in Health Occupations Preparation (24-38 Units)**

Catalog Description: *An Associate in Science in Health Occupations Preparation degree readies students for programs such as licensed vocational nursing, registered nursing, and respiratory therapy at Butte College. This degree also prepares students to transfer to healthcare related programs at neighboring community colleges and/or four-year institutions to continue studies in their area of interest. Students should consult with a counselor for more information on varied requirements for specific pathways.*

Required Core: BIOL 20, BIOL 21, Select one: CHEM 1 or CHEM 51, Select one: MATH 18/18s or MATH 26/26s, Select one: ENGL 2 or ENGL 3; Select one option: LVN (3-4 units), RN/LVN-RN (16-17 units), or RT (13 units)

Effective Term: Fall 2024

2. **AS Degree in STEM Foundations (31-42 Units)**

Catalog Description: *Many STEM majors share foundational prerequisite coursework. This degree contains some of the courses that will help students prepare for a more specific STEM major (Chemistry, Computer Science, Engineering, Mathematics, and Physics) and make progress toward transferring to a UC or CSU STEM program. The specific requirements for transfer will vary by major and transfer campus, so it is important that students meet with a counselor about their goals in selecting which courses to take for this degree.*

Required Core: MATH 28/28s, CHEM 51, ENGR 1, MATH 30, and MATH 31; Select one option: CHEM (18 units), MATH (10-12 units), PHYS (17 units), CSCI (16-17 units), or ENGR (20-21 units)

Effective Term: Fall 2024

F. Program Modification(s)

1. **AA-T Degree in Anthropology (19-21 Units)**

Catalog Description: *Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details. Anthropology is the study of humans worldwide, both in the past and present. The program is designed to introduce students to culture as the core concept for understanding human behavior. The four subfields of anthropology (physical, archaeological, linguistics and cultural) are used as a foundation to examine varied perspectives about the world. Anthropology students graduate with an awareness of cultural and biological diversity and the complexity of past and contemporary societies. The degree offers courses required in the CSU, Chico major core program, in addition to courses approved for CSU General Education.*

Modification: Change in units (from 18-20 to 19-21), required core (add ANTH 3)

Effective Term: Fall 2025

2. AA-T Degree in History (18 Units)

Catalog Description: *Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details. History is the study of how the society we live in came to be. Through contemplation and analysis of historical materials, historians interpret the past and construct collective memory. The Associate Degree for Transfer in History supplies students with foundational knowledge in United States and World History, as well as with an introduction to the historical inquiry process. The degree offers three of five courses required in the CSU, Chico major core program, in addition to courses approved for CSU General Education.*

Modification: Change in List A: Select two (add HIST 21 and HIST 23); no change in units
Effective Term: Fall 2025

3. Noncredit Certificate of Competency in ESL (0 Units)

Catalog Description: *The Certificate of Competency in ESL is a sequence of noncredit ESL courses that takes English language learners from basic skills to high intermediate proficiency in preparation for their matriculation into credit-bearing ESL courses. The program provides students with the foundational language proficiency for various career fields or to matriculate into General Education courses. This certificate program requires 110 hours of attendance over at least two academic semesters as well as the successful completion of at least two courses in the ESL sequence, one of which must be ESL 304.*

Modification: Change in program description, program learning outcomes, required core (from "ESL 313 - ESL Level 3" to "ESL 304 - ESL Level IV"), and require core choice select one (from "ESL 310, ESL 311, ESL 312, or ESL 340" to "ESL 301, ESL 302, ESL 303, or ESL 340")

Effective Term: Fall 2025

8. Discussion Item(s) - 1 minute(s)

A. Future Meetings

- May 6, 2024
- May 20, 2024 - Consent Only

9. Adjournment
