



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

TO: Curriculum Committee Members
FROM: Patrick McDougall, Chairperson
SUBJECT: Curriculum Committee Meeting

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

AGENDA

1. **Agenda Adoption** - 1 minute

2. **Minutes Approval** - 1 minute

 - A. October 12, 2026
3. **Public Comments** - 3 minutes

Members of the public are invited to comment on items not on the agenda
4. **General Announcements** - 3 minutes

Curriculum Committee members are invited to make announcements to the committee
5. **Articulation Officer Announcements** - 2 minutes

6. **Information Item(s)** - 2 minutes

 - A. **2-Year CE Program Review**
 1. **Multimedia Studies (MSP)**
 2. **Photography (PHO)**
 - B. **Discipline Change(s)**
 1. **CCT 300 - College and Community Transitions**
Discipline: Add Noncredit Short-Term Vocational
Effective Term: Fall 2027
 2. **CCT 301 - College and Digital Readiness**
Discipline: Add Noncredit Short-Term Vocational
Effective Term: Fall 2027
 3. **CCT 302 - Career Pathways and Professional Success**
Discipline: Add Noncredit Short-Term Vocational
Effective Term: Fall 2027
 - C. **Program Map Change(s)**
 1. **AS Degree in Agriculture Science**
Rationale: *Program pathways update*
Effective Term: Fall 2027

7. **Consent Agenda – 2 minutes**

A. AP 4230 Grading and Academic Record Symbols

1. Change in grade evaluative symbol (from “(SU) Satisfactory/Unsatisfactory” to “(SP) Satisfactory Progress”) and catalog description (delete “Satisfactory/Unsatisfactory”) on the following noncredit courses:
 - COS 300
 - CPE 308, CPE 310, CPE 311, CPE 312, CPE 313, CPE 314, CPE 315, CPE 316, CPE 318, CPE 320, and CPE 322
 - EDUC 302, EDUC 312, and EDUC 313
 - ESL 300, ESL 301, ESL 302, ESL 303, ESL 304, ESL 305, ESL 340, and ESL 350
 - MATH 328 and MATH 330
 - NSG 300, NSG 301, and NSG 306
 - OLS 323, OLS 324, OLS 325, OLS 326, OLS 327, OLS 328, OLS 329, OLS 340, and OLS 341
 - PAR 304

B. Course Modification(s)

1. **CSCI 11 - Introduction to Game Design (3 Units)**

Catalog Description: *This course is an introduction to the concepts, technologies, and techniques of game design and development. The course covers the history of games, basic game theory, the phases of game development, the use of computers and other media in the development of games, and game testing and analysis. Students will explore the ethical and social issues associated with the design, production, and marketing of games. The course emphasizes the importance of teamwork in, and the interdisciplinary nature of, the games industry.*

Minor Modification: Change in discipline (add Computer Information systems and Multimedia), methods of instruction, examples of assignments, and materials of instruction

Rationale: *Curriculum updates*

Effective Term: Fall 2027

2. **CSCI 20 - Programming and Algorithms I (3 Units)**

Catalog Description: *This course is an introduction to the discipline of computer science, with a focus on the design and implementation of algorithms to solve simple problems using a high-level programming language. Topics include fundamental programming constructs, problem-solving strategies, debugging techniques, declaration models, and an overview of procedural and object-oriented programming languages. Students will learn to design, implement, test, and debug algorithms using pseudocode and a high-level programming language. (C-ID COMP 122).*

Minor Modification: Change in discipline (add Computer Information systems), unit titles, methods of instruction, examples of assignments, and materials of instruction

Rationale: *Curriculum updates*

Effective Term: Fall 2027

3. **CSCI 21 - Programming and Algorithms II (3 Units)**

Catalog Description: *This is a software engineering course, focused on the application of software engineering techniques for the design and development of large programs. Topics include data abstraction, data structures and associated algorithms, recursion, declaration models, and garbage collection. Students will learn to design, implement, test, and debug programs using an object-oriented language. (C-ID COMP 132).*

Minor Modification: Change in discipline (add Computer Information systems), unit titles, methods of instruction, examples of assignments, and materials of instruction

Rationale: *Curriculum updates*

Effective Term: Fall 2027

4. **ETHS 1 - Introduction to Ethnic Studies (3 Units)**

Catalog Description: *Introduction to the historical foundations of the interdisciplinary field of Ethnic Studies and the major scholarly works, theories and frameworks of the four autonomous disciplines: Native American, African American, Asian American, and Chicanx/Latinx American Studies. Relying on social justice movements, liberation movements, and anti-racist practices, students will analyze the diverse histories, intellectual traditions, and contemporary social, cultural, and political experiences of communities of color in the United States. This course critically examines core Ethnic Studies concepts and issues, including race and racism, anti-blackness, white supremacy, intersectionality, liberation, decolonization, sovereignty, imperialism, settler colonialism, labor and citizenship. Students will critique key social, political, economic, educational, and cultural developments of the four-core racial and ethnic groups, with an emphasis on lived experience, community engagement, self-determination, agency, and group affirmation.*

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

Rationale: Cal-GETC Area 6 resubmission

Effective Term: Fall 2027

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

Catalog Description: *Introduction to the field of Native American Studies and its major scholarly works, concepts, frameworks, theories and methodologies. This course examines Native American ways of living, knowing and self-governing prior to and since European contact and settler colonialism. Students will explore the diverse ways Native American people connect to space and place through an analysis of oral traditions, culture, customs, language, and ceremony, which includes learning about the diversity of North American tribes and their complex relationship-building prior to contact. By studying Native American knowledge systems and cultural practices, students will analyze the various ways Native Americans validate cultural identity and lived experience through identity affirmation that counters historical traumas including colonialization, racialization, dispossession, assimilation and erasure. Students will also examine contemporary issues and struggles of Native American communities, such as tribal activism for self-governance, sovereignty and political representation; water rights and sacred lands; Missing, Murdered & Indigenous Women; access to health care and education; and gaming and economic independence.*

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

Rationale: Cal-GETC Area 6 resubmission

Effective Term: Fall 2027

8. **Action Item(s)**

A. New Course(s) – 4 minutes

1. **EH 55 – Floral Design (3 Units)**

Catalog Description: *This course provides students with a comprehensive exploration of the art and history of floral design, from ancient traditions to contemporary practices. Students will develop skills in color theory and design techniques, while acquiring practical knowledge in production, flower identification, and marketing. Through hands-on labs, students will have the opportunity to create various floral arrangements, including corsages and seasonal displays, with an integrated approach to essential business principles woven throughout the curriculum.*

Contact Hours: 34 Lecture/51 Lab

Disciplines: Agriculture (Masters Required), or Ornamental Horticulture

Distance Education: None

General Education: None

Grading Method: Regular Graded

Ped Cap: 24

Program Status: Certificate of Achievement in Nursery Technician

SAM Code: D-Possibly Occupational

TOP Code/CIP Code: 0109.20*/36.0122

Transfer Status: CSU

Rationale: *Curriculum updates*

Effective Term: Fall 2027

B. Course Modification(s) – 10 minutes

1. CSCI 4 - Introduction to Programming Concepts and Methodologies (3 Units)

Catalog Description: *This course introduces students to the fundamental concepts of programming. Students will learn about the software development life-cycle, algorithms, and the design, implementation, and testing of programs using an object-oriented programming language. (C-ID COMP 112).*

Major Modification: Change in hours (from 42.50 Lecture/25.50 Lab to 34 Lecture/51 Lab), unit titles, methods of instruction, and materials of instruction

Rationale: *Curriculum update*

Effective Term: Fall 2027

2. CSCI 40 - Cisco I (3 Units)

Catalog Description: *This is the first course in the globally recognized Cisco Certified Networking Associate (CCNA) curriculum. It introduces the architectures, models, protocols, and networking elements that connect users, devices, applications and data through the Internet and across modern computer networks – including IP addressing and Ethernet fundamentals. By the end of the course, students can build simple local area networks (LAN) that integrate IP addressing schemes, foundational network security, and perform basic configurations for routers and switches.*

Major Modification: Change in title (from "Cisco Networks Level I"), to "Cisco I") catalog description, objectives, unit titles, methods of instruction, examples of assignments, and materials of instruction

Rationale: *Curriculum update*

Effective Term: Fall 2027

3. CSCI 65 - Database Management and Design (3 Units)

Catalog Description: *This course addresses database management, both on-premises and cloud-based, along with different approaches for storing data. In the course, students define, develop, operate, and scale both Structured Query Language (SQL) and noSQL data storage solutions and basic related applications. This course considers strategic, operational, and ethical factors that should be balanced during the design of a storage solution. Students will apply principles using a common Relational Database Management System and SQL to create and fill tables, and to retrieve and manipulate data. Object-based APIs and noSQL solutions will be covered. Topics include automated backups, transaction logs, restoration, and retention. (C-ID ITIS 180).*

Major Modification: Change in title (from "Microsoft SQL Database Administration" to "Database Management and Design"), prerequisite (delete CSCI 49), unit titles, examples of assignments, and materials of instruction

Rationale: *Curriculum update*

Effective Term: Fall 2027

4. RT 135 - Fundamentals of Clinical Respiratory Care (2.5 Units)

Catalog Description: *This course is a supervised clinical respiratory therapy experience in the hospital setting, including the application of theories and therapeutic modalities taught in*

previous RT classes. Mechanical Ventilation concepts will be introduced in the lecture portion.

Graded only.

Major Modification: Change in hours (from 25.50 Lecture/102 Lab to 127.50 Lab), units (from 3.5 to 2.5), objectives, methods of instruction and evaluation

Rationale: *Curriculum update*

Effective Term: Fall 2027

C. New Program(s) – 12 minutes

1. AS-T Degree in Biology 2.0 (34 Units)

Catalog Description: *The Associate in Science in Biology 2.0 for Transfer degree (AS-T Degree in Biology 2.0) is intended for students who plan to complete a bachelor's degree in Biology at a California State University (CSU) campus. Students who complete this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree. This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college outside the CSU system. In all cases, students should consult with a counselor for more information about university admission and transfer requirements.*

Required Core: BIOL 41, BIOL 42, BIOL 43, CHEM 1, CHEM 2, MATH C2210 or MATH C2210E

List A - Select One: PHYS 21 or PHYS 41

Rationale: *Replacement for AS-T Degree in Biology*

Effective Term: Fall 2027 (Dependent upon Chancellor's Office approval)

2. AS-T Degree in Chemistry (37 Units)

Catalog Description: *The Associate in Science in Chemistry for Transfer degree (AS-T Degree in Chemistry) is intended for students who plan to complete a bachelor's degree in Chemistry or a related scientific field at a California State University (CSU) campus. Students who complete this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree. This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college outside the CSU system. In all cases, students should consult with a counselor for more information about university admission and transfer requirements.*

Required Core: CHEM 1, CHEM 2, CHEM 21, CHEM 22, MATH C2210 or MATH C2210E, MATH C2220, PHYS 41, and PHYS 42

Rationale: *Updated Transfer Model Curriculum (TMC) template*

Effective Term: Fall 2027 (Dependent upon Chancellor's Office approval)

3. AS Degree in Electrical Technology (32 Units)

Catalog Description: *The AS Degree in Electrical Technology is an approved training program by the California Division of Labor Standards. Students enrolled in this program can obtain their Electrician Trainee card in order to seek employment with a C-10 contractor and earn their required on-the-job hours. The program will prepare students to pass the State Electrical Examination and Certification process. Students in this program will acquire skills in the principles of electricity, circuitry, and power distribution, electrical construction processes, and safety codes. The AS Degree will prepare a student to take the Residential Electrician Trainee and General Electrician Trainee test with the State of California.*

Required Core: ITEC 55, ELEC 5, ELEC 10, ELEC 20, ELEC 30, ELEC 40, ELEC 50, ELEC 60, and ELEC 70

Rationale: *Career opportunity for Electricians*

Effective Term: Fall 2027 (Dependent upon Chancellor's Office approval)

D. Program Modification(s) – 24 minutes

1. AS Degree in Respiratory Care (57.5 Units)

Catalog Description: *The Respiratory Care program is designed to prepare students to become licensed Respiratory Care Practitioners in the state of California. In addition, the program prepares the successful graduate to participate in the Registered Respiratory Therapist (RRT) examinations administered by the National Board for Respiratory Care (NBRC).*

Respiratory care practitioners are highly skilled allied health professionals involved in the therapy, management, rehabilitation, diagnostic evaluation and care of patients with deficiencies and abnormalities that affect the cardiopulmonary system. They are employed in a variety of health care settings, including hospitals, physician's offices, home health agencies, specialized care hospitals, medical equipment supply companies, diagnostic laboratories, and patients' homes. They may further specialize in such areas as adult critical care, neonatal or pediatric intensive care, pulmonary function testing, transport medicine, hyperbaric medicine, cardiac and pulmonary rehabilitation programs, home care, management or education.

Modification: Change in Admission to the Program - Requirements for Application (add CMST 4 or COMM C1000, ENGL C1000 or ENGL C100E, PSYC C1000, and grade requirements)

Rationale: *Program update*

Effective Term: Fall 2027

2. Certificate of Achievement in Nursery Technician (57.5 Units)

Catalog Description: *This Nursery Technician certificate gives students practical, hands-on training to pursue employment in plant production, maintenance, or sales of ornamental and food crops in California. The program prepares graduates for advancement into management roles within greenhouse and nursery operations that propagate, grow, and market plants for homes, businesses, and landscapes. Coursework builds a solid foundation in plant science and nursery/garden-center operations, and includes instruction in computer applications and management skills relevant to the industry.*

Modification: Change in units (from 18 to 24), required core (add AGS 30, EH 23, EH 24, and EH 55); delete Select one option (EH 26, EH 60, EH 61, and EH 62), catalog description, and PLOs

Rationale: *Program update*

Effective Term: Fall 2027

E. Program Deletion(s) – 2 minutes

1. AS-T Degree in Biology (38 Units)

Rationale: *Replaced by new AS-T Degree in Biology 2.0*

Effective Term: Fall 2027 (Dependent upon Chancellor's Office approval)

F. Consent Agenda/Other Item(s)

1.

9. Discussion Item(s)

A. Future Meetings

- November 9, 2026
- November 30, 2026 – Last meeting
- February 8, 2027

10. Adjournment
