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 12, 3:00-5:00 p.m. (Board Room SAS 360)

AGENDA

1. **Agenda Adoption -** *1 minute*

2. **Minutes Approval -** *1 minute*
   A. September 28, 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. Cal-GETC Denial(s)
   1. **BIOL 9 – Current Issues in Biology**
      Area Denied: 5B
      Program Status: Standalone
      Effective Term: Fall 2027

   2. **CMST 6 – Oral Interpretation**
      Area Denied: 3B
      Program Status: AA-T Degree in Communication Studies 2.0 (elective), AA Degree in Arts and Humanities (elective), AA Degree in Language Arts (elective), and Certificate of Achievement in Speech and Debate (required core)
      Effective Term: Fall 2027

   B. Catalog Addendum(s)
   1. **Department: Nursing**
      Program(s): AS Degree in Accelerated Track Registered Nursing, AS Degree in Accelerated Track Registered Nursing: LVN to ADN, and Certificate of Achievement in Accelerated Track Registered Nursing: LVN to ADN
      Requested Change(s): Program admission (delete point system; add statement)
      Rationale: *Required by licensing agency*
      Effective Term: Fall 2026

C. Discipline Change(s)

1. **PSC 10 - Introduction to Environmental Science**
   Discipline: Add Chemistry and Physics
   Effective Term: Spring 2027

D. Program Map Change(s)

1. **AS Degree in Agriculture Science**
   Rationale: *Program pathways update*
   Effective Term: Fall 2026

7. Consent Agenda

8. Action Item(s)

A. New Course(s) – *40 minutes*

1. **CCT 300 - College and Community Transitions (0 Units)**
   Catalog Description: *This noncredit course is designed to address the needs of justice-impacted students as they navigate the transition from incarceration to college, employment, and community life. Students explore strategies for reentry stabilization, basic needs and wellness, balancing supervision requirements with education and employment, accessing community and legal resources, self-advocacy, and building supportive relationships and networks. Students also explore educational pathways and develop individualized goals and plans for continued academic, career, and personal success. Unlimited repeats. Ungraded.*
   Contact Hours: 25.50 Lecture
   Credit Status: Noncredit
   Disciplines: Counseling (Masters Required), Education (Masters Required), or Interdisciplinary-
   Basic Skills: Noncredit
   Grading Method: Ungraded
   Noncredit Category: J – Workforce Preparation
   Orientation: Exempt
   Ped Cap: 24
   Program Status: Noncredit Certificate of Completion in Career and Community Transitions
   Repeatability: Unlimited
   SAM Code: Non-Occupational
   TOP Code/CIP Code: 4930.10/32.0107
   Transfer Status: Non-transferable
   Rationale: *Noncredit course opportunity for Butte County Day Reporting Center students*
   Effective Term: Fall 2027

2. **CCT 301 - College and Digital Readiness (0 Units)**
   Catalog Description: *This noncredit course prepares justice-impacted students to successfully navigate college after incarceration or extended educational interruption. Students develop practical college and digital readiness skills, including understanding academic expectations, navigating campus services and financial aid, communicating with instructors and support staff, using student email and online learning platforms, managing digital files and forms, and accessing student portals. Emphasis is placed on building confidence with college systems and technology while developing strategies for continued academic success. Unlimited repeats. Ungraded.*
   Contact Hours: 25.50 Lecture
   Credit Status: Noncredit
   Disciplines: Counseling (Masters Required), Education (Masters Required), or Interdisciplinary-
   Basic Skills: Noncredit
   Grading Method: Ungraded
   Noncredit Category: J – Workforce Preparation
   Orientation: Exempt

Ped Cap: 24
Program Status: Noncredit Certificate of Completion in Career and Community Transitions
Repeatability: Unlimited
SAM Code: Non-Occupational
TOP Code/CIP Code: 4930.13/32.0107
Transfer Status: Non-transferable
Rationale: *Noncredit course opportunity for Butte County Day Reporting Center students*
Effective Term: Fall 2027

3. **CCT 302 - Career Pathways and Professional Success (0 Units)**
Catalog Description: *This noncredit course prepares justice-impacted students to pursue employment and greater financial stability while navigating barriers associated with reentry. Students explore career and training options, workforce resources, employment rights and background considerations, résumé and job application strategies, interviewing, and professional workplace communication. Students also develop practical skills in budgeting, banking, credit, financial decision-making, and accessing supportive services. Emphasis is placed on developing realistic career and financial goals and identifying resources that support successful transition to employment, continued education, and economic stability. Unlimited repeats. Ungraded.*
Contact Hours: 25.50 Lecture
Credit Status: Noncredit
Disciplines: Counseling (Masters Required), Education (Masters Required), or Interdisciplinary-
Basic Skills: Noncredit
Grading Method: Ungraded
Noncredit Category: J – Workforce Preparation
Orientation: Exempt
Ped Cap: 24
Program Status: Noncredit Certificate of Completion in Career and Community Transitions
Repeatability: Unlimited
SAM Code: Non-Occupational
TOP Code/CIP Code: 4930.12/32.0107
Transfer Status: Non-transferable
Rationale: *Noncredit course opportunity for Butte County Day Reporting Center students*
Effective Term: Fall 2027

4. **ELEC 5 – Introduction to Electrical Training (2 Units)**
Catalog Description: *This is the first course in a series of state-approved Electrician Training classes. Topics include electrical safety, electrical hazards, an overview of the electrical industry, introduction to electrical circuits, and electrical theory.*
Contact Hours: 34 Lecture
Disciplines: Construction Technology, or Electricity
Distance Education: Lecture
General Education: None
Grading Method: Regular Graded
Ped Cap: 20
Prerequisite: ITEC 55 (or concurrent enrollment)
Program Status: Certificate of Achievement in Residential Electrician Training
SAM Code: D-Possibly Occupational
TOP Code/CIP Code: 0952.20*/46.0302
Transfer Status: CSU
Rationale: *Career opportunity for Electricians*
Effective Term: Fall 2027

5. **ELEC 10 – Electrician Training 1 (4 Units)**
   Catalog Description: *This is an introductory electrical course in a series of state-approved Electrician Training classes. Topics in electrical theory, National Electrical Code (NEC) codes, electrical blueprints, hand bending, fasteners and anchors, test equipment, raceways, boxes, fittings, and residential wiring.*
   Contact Hours: 59.50 Lecture/25.50 Lab
   Disciplines: Construction Technology, or Electricity
   Distance Education: Lecture
   General Education: None
   Grading Method: Regular Graded
   Ped Cap: 20
   Prerequisite: ITEC 55 (or concurrent enrollment)
   Program Status: Certificate of Achievement in Residential Electrician Training
   SAM Code: C-Clearly Occupational
   TOP Code/CIP Code: 0952.20*/46.0302
   Transfer Status: CSU
   Rationale: *Career opportunity for Electricians*
   Effective Term: Fall 2027

6. **ELEC 20 – Electrician Training 2 (4 Units)**
   Catalog Description: *This is an electrical course in a series of state-approved Electrician Training classes. Topics include alternating current, AC/DC motor theory and application, electric lighting, mechanical conduit bending, boxes and fittings, and conductor installations.*
   Contact Hours: 59.50 Lecture/25.50 Lab
   Disciplines: Construction Technology, or Electricity
   Distance Education: Lecture
   General Education: None
   Grading Method: Regular Graded
   Ped Cap: 20
   Prerequisite: ITEC 55 (or concurrent enrollment)
   Program Status: Certificate of Achievement in Residential Electrician Training
   SAM Code: C-Clearly Occupational
   TOP Code/CIP Code: 0952.20*/46.0302
   Transfer Status: CSU
   Rationale: *Career opportunity for Electricians*
   Effective Term: Fall 2027

7. **ELEC 30 – Electrician Training 3 (4 Units)**
   Catalog Description: *This is an electrical course in a series of state-approved Electrician Training classes. Topics include electrical cable trays, conductor terminations and splices, grounding and bonding, circuit breakers and fuses, and control systems and functions.*
   Contact Hours: 59.50 Lecture/25.50 Lab
   Disciplines: Construction Technology, or Electricity
   Distance Education: Lecture
   General Education: None
   Grading Method: Regular Graded
   Ped Cap: 20
   Prerequisite: ITEC 55 (or concurrent enrollment)
   Program Status: Certificate of Achievement in Residential Electrician Training
   SAM Code: C-Clearly Occupational
   TOP Code/CIP Code: 0952.20*/46.0302
   Transfer Status: CSU
   Rationale: *Career opportunity for Electricians*

Effective Term: Fall 2027

8. **ELEC 40 – Electrician Training 4 (4 Units)**
   Catalog Description: *This is an electrical course in a series of state-approved Electrician Training classes. Topics include branch and feeder circuits, conductor selection and calculations, applications of lighting, hazardous locations, and overcurrent protection.*
   Contact Hours: 59.50 Lecture/25.50 Lab
   Disciplines: Construction Technology, or Electricity
   Distance Education: Lecture
   General Education: None
   Grading Method: Regular Graded
   Ped Cap: 20
   Prerequisite: Permission of instructor
   Program Status: Certificate of Achievement in General Electrician Training
   SAM Code: C-Clearly Occupational
   TOP Code/CIP Code: 0952.20*/46.0302
   Transfer Status: CSU
   Rationale: *Career opportunity for Electricians*
   Effective Term: Fall 2027

9. **ELEC 50 – Electrician Training 5 (4 Units)**
   Catalog Description: *This is an electrical course in a series of state-approved Electrician Training classes. Topics include distribution system transformers, lighting, motor calculations, maintenance, and hazardous locations.*
   Contact Hours: 59.50 Lecture/25.50 Lab
   Disciplines: Construction Technology, or Electricity
   Distance Education: Lecture
   General Education: None
   Grading Method: Regular Graded
   Ped Cap: 20
   Prerequisite: Permission of instructor
   Program Status: Certificate of Achievement in General Electrician Training
   SAM Code: C-Clearly Occupational
   TOP Code/CIP Code: 0952.20*/46.0302
   Transfer Status: CSU
   Rationale: *Career opportunity for Electricians*
   Effective Term: Fall 2027

10. **ELEC 60 – Electrician Training 6 (4 Units)**
    Catalog Description: *This is an electrical course in a series of state-approved Electrician Training classes. Topics include branch and feeder circuits, conductor selection and calculations, applications of lighting, hazardous locations, and overcurrent protection.*
    Contact Hours: 59.50 Lecture/25.50 Lab
    Disciplines: Construction Technology, or Electricity
    Distance Education: Lecture
    General Education: None
    Grading Method: Regular Graded
    Ped Cap: 20
    Prerequisite: Permission of instructor
    Program Status: Certificate of Achievement in General Electrician Training
    SAM Code: C-Clearly Occupational
    TOP Code/CIP Code: 0952.20*/46.0302

Transfer Status: CSU
Rationale: *Career opportunity for Electricians*
Effective Term: Fall 2027

11. **ELEC 70 – Electrician Training 7 (4 Units)**
Catalog Description: *This is an electrical course in a series of state-approved Electrician Training classes. Topics include Advanced Controls, Heating, Ventilation, and Air Conditioning (HVAC) Controls, Heat Tracing and Freeze Protection, Motor Operation and Maintenance, Medium-Voltage Terminations/Splices, Special Locations, and Introduction to Leadership.*
Contact Hours: 59.50 Lecture/25.50 Lab
Disciplines: Construction Technology, or Electricity
Distance Education: Lecture
General Education: None
Grading Method: Regular Graded
Ped Cap: 20
Prerequisite: Permission of instructor
Program Status: Certificate of Achievement in General Electrician Training
SAM Code: B-Advanced Occupational
TOP Code/CIP Code: 0952.20*/46.0302
Transfer Status: CSU
Rationale: *Career opportunity for Electricians*
Effective Term: Fall 2027

B. Course Modification(s) – *20 minutes*

1. **COMM C1004 - Interpersonal Communication (3 Units)**
Catalog Description: *This course covers theory, research, and application of ethical one-to-one communication practices in various and diverse interpersonal relationships including in personal, professional, and social situations. By examining social scientific theory, research methods and research findings, students will examine communication as a social and behavioral phenomenon and explore how it influences and is influenced by social identities and institutions (e.g. cultural, family and workplace contexts, etc.). (C-ID COMM 130).*
Major Modification: Change in GE (add Cal-GETC Area 4), objectives, and unit titles
Rationale: *Cal-GETC resubmission*
Effective Term: Fall 2027 *(pending approvals)*

2. **EH 20 - Introduction to Environmental Horticulture (3 Units)**
Catalog Description: *This introductory course offers a comprehensive exploration of environmental horticulture, focusing on essential areas such as nursery operations, landscaping, turf management, and arboriculture. Key topics include fundamental botany, cultural practices, propagation techniques, and effective pest management. Students will gain hands-on experience with planting and transplanting methods, alongside plant identification and turfgrass installation and care. This course provides insights into various career opportunities within the fields of plant cultivation, production, and landscape management, equipping students with the knowledge and skills necessary for success in the horticulture industry.*
Minor Modification: Change in ped cap (from 30 to 24), DE (delete Lecture), catalog description, objectives, unit titles, methods of instruction and evaluation, examples of assignments, and materials of instruction
Rationale: *Curriculum review*
Effective Term: Fall 2027

3. **EH 22 - Landscape Design and Construction (3 Units)**
   Catalog Description: *This comprehensive landscape design and construction course covers essential fundamentals such as soil preparation, plant selection, irrigation system installation and paving techniques, while emphasizing the integration of hardscapes and softscapes to enhance aesthetic appeal, functionality and sustainability. Students will learn key landscape design components, including drafting and plan reading, while gaining hands-on experience in plant installation, landscape tool and equipment operation, and the construction and maintenance of water features. The course highlights the importance of materials estimating and adherence to building codes, equipping students with the skills needed to expertly design and execute effective landscape projects.*
   Major Modification: Change in title (from "Landscape Construction" to "Landscape Design and Construction"), discipline (delete Agriculture (Masters Required)), catalog description, objectives, unit titles, methods of instruction and evaluation, examples of assignments, and materials of instruction
   Rationale: *Curriculum review*
   Effective Term: Fall 2027

4. **EH 23 - Fall Plant Identification (3 Units)**
   Catalog Description: *This course provides an in-depth study of the identification, growth habits, culture, and ornamental uses of fall landscape and indoor plants that are well-suited to California's climates. Emphasis will be placed on plants from the current Certification Test Plant Lists of the Plant California Alliance (CCN Pro) and the California Landscape Contractors Association (CLCA). The course will focus on those plants that are best observed and studied during the fall season of the year. Field trips and off-campus site visits may be incorporated to provide students with opportunities to observe and identify plants in landscape, nursery, and other horticultural settings. (C-ID AG-EH 108L).*
   Minor Modification: Change in ped cap (from 30 to 24), DE (delete Lecture), catalog description, objectives, unit titles, methods of instruction and evaluation, examples of assignments, and materials of instruction
   Rationale: *Curriculum review*
   Effective Term: Fall 2027

5. **EH 24 - Spring Plant Identification (3 Units)**
   Catalog Description: *This course is a study of identification, growth habits, culture and ornamental use of spring landscape and indoor plants adapted to climates of California. Plants emphasized will come from the current California Association of Nurseries and Garden Centers (CANGC) and California Landscape Contractors Association (CLCA) Certification Test Plant Lists. This course covers those plants best observed and studied in the spring of the year (C-ID AG-EH 112L).*
   Minor Modification: Change in ped cap (from 30 to 24), catalog description, unit titles, methods of instruction and evaluation, examples of assignments, and materials of instruction
   Rationale: *Curriculum review*
   Effective Term: Fall 2027

6. **EH 30 - Irrigation Practices and Materials (3 Units)**
   Catalog Description: *This course is an introduction to the materials, equipment, installation procedures, operation and maintenance of landscape irrigation systems and their components.*
   Minor Modification: Change in ped cap (from 30 to 24), DE (delete Lecture), methods of instruction and evaluation, examples of assignments, and materials of instruction
   Rationale: *Curriculum review*
   Effective Term: Fall 2027

7. **EH 38 - Greenhouse Production (3 Units)**
   Catalog Description: *This course provides a comprehensive overview of the greenhouse industry, focusing on the analysis, description, and operation of greenhouses and related forcing structures. It will cover the critical factors affecting plant growth, including light, temperature, moisture, aeration, and*

humidity. Emphasis will be placed on the production of potted plants for foliage and flowers, as well as the cultivation of cut flowers, bedding plants and succulents.
Major Modification: Change in SAM Code (from "D-Possibly Occupational" to "C-Clearly Occupational"), ped cap (from 28 to 24), catalog description, objectives, methods of instruction and evaluation, examples of assignments, and materials of instruction
Rationale: *Curriculum review*
Effective Term: Fall 2027

8. **EH 66 - Orchard Production and Management (3 Units)**
Catalog Description: *This course is an introduction to the management of fruit and nut trees. Topics include climate zones, soil selection, financing, farm organization, irrigation systems, field layout, varietal selection, nutritional needs, harvesting, labor management, marketing, and budgeting.*
Minor Modification: Change in ped cap (from 28 to 24), discipline (delete Agriculture (Masters Required)), objectives, unit titles, methods of instruction, examples of assignments, and materials of instruction
Rationale: *Curriculum review*
Effective Term: Fall 2027

9. **EH 70 - Plant Propagation and Nursery Practices (3 Units)**
Catalog Description: *This course serves as an introduction to the practices of plant propagation and production, focusing on nursery operations. Key topics include both sexual and asexual reproduction, planting and transplanting techniques, fertilization, and the management of plant pests and diseases. Additionally, the course covers structures and site layout, the preparation and application of propagating and planting mediums, as well as the use and maintenance of common horticulture tools and equipment. Regulations governing plant production will also be addressed. (C-ID AG-EH 116L).*
Minor Modification: Change in ped cap (from 30 to 24), DE (delete Lecture), catalog description, objectives, unit titles, methods of instruction and evaluation, and materials of instruction
Rationale: *Curriculum review*
Effective Term: Fall 2027

10. **EH 74 - Irrigation Design and Technology (3 Units)**
Catalog Description: *This course provides an in-depth exploration of the design and implementation of irrigation systems tailored for residential, commercial, and light agricultural applications. Students will examine pipe sizing, friction loss calculations, pressure requirements, points of connection, backflow prevention devices, and emerging technologies in sensor-based controller platforms. Students will actively apply essential mathematical equations and calculations to ensure effective design, installation, and sustainable water conservation in order to meet California landscape regulations. During this course, students will have the opportunity to earn industry-recognized certifications in the irrigation and water management sectors.*
Major Modification: Change in title (from "Irrigation System Design" to "Irrigation Design and Technology"), ped cap (from 28 to 24), catalog description, objectives, methods of instruction and evaluation, examples of assignments, and materials of instruction
Rationale: *Curriculum review*
Effective Term: Fall 2027

C. Course Deletion(s) – *4 minutes*

1. **BCIS 15 - Web-based Tools for Business**
Program Status: AS Degree in Marketing
Rationale: *Course replaced by BCIS 17*
Effective Term: Fall 2027

2. **EH 26 - Landscape Planning and Design**
   Program Status: AS Degree in Environmental Horticulture, Certificate of Achievement in Landscape/Turfgrass, Certificate of Achievement in Nursey Technician
   Rationale: *Curriculum review*
   Effective Term: Fall 2027

3. **EH 28 - Turfgrass Management and Equipment**
   Program Status: AS Degree in Environmental Horticulture, Certificate of Achievement in Landscape/Turfgrass, Certificate of Achievement in Environmental Horticulture
   Rationale: *Curriculum review*
   Effective Term: Fall 2027

4. **EH 72 - Landscape Business Management**
   Program Status: AS Degree in Environmental Horticulture, Certificate of Achievement in Landscape/Turfgrass, Certificate of Achievement in Environmental Horticulture
   Rationale: *Curriculum review*
   Effective Term: Fall 2027

D. New Program(s) – *9 minutes*

1. **Certificate of Achievement in General Electrician Training (16 Units)**
   Catalog Description: *The Certificate of Achievement in General Electrician Training is an approved training program by the California Division of Labor Standards. Students enrolled in this program can obtain their Electrician Trainee card 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 Certificate of Achievement in General Electrician Training will prepare a student to take the General Electrician Trainee test with the State of California.*
   Required Core: ELEC 40, ELEC 50, ELEC 60, and ELEC 70
   Rationale: *Career opportunity for Electricians*
   Effective Term: Fall 2027 *(Dependent upon Chancellor's Office approval)*

2. **Certificate of Achievement in Residential Electrician Training (16 Units)**
   Catalog Description: *The Certificate of Achievement in Residential Electrician Training is an approved training program by the California Division of Labor Standards. Students enrolled in this program can obtain their Electrician Trainee card 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 Certificate of Achievement will prepare a student to take the Residential Electrician Trainee test with the State of California.*
   Required Core: ITEC 55, ELEC 5, ELEC 10, ELEC 20, and ELEC 30
   Rationale: *Career opportunity for Electricians*
   Effective Term: Fall 2027 *(Dependent upon Chancellor's Office approval)*

3. **Noncredit Certificate of Completion in Career and Community Transitions (0 Units)**
   Catalog Description: *The Noncredit Certificate of Completion in Career and Community Transitions prepares students for continued education, career training, employment, and successful transition within the community. Students develop practical skills in areas such as college and career planning, digital literacy, employment preparation, financial literacy, self-advocacy, and educational readiness. The flexible program allows students to complete two courses based on their individual educational and career goals.*
   Hours: 51-110.50 Lecture hours
   Noncredit Category: J-Workforce Prep
   Required Core: CCT 300

Select One: CCT 301, CCT 302, or EDUC 302
TOP Code/CIP Code: 4930.10/32.0107
Rationale: *Noncredit program opportunity for Butte County Day Reporting Center students*
Effective Term: Fall 2027 *(Dependent upon Chancellor's Office approval)*

E. Program Modification(s) – *24 minutes*

1. **AS-T Degree in Agriculture Plant Science (22-24 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. The AS-T in Agriculture Plant Science equips students with agricultural fundamentals that focus on plant and soil sciences to prepare students for further studies and careers. Explore how agriculture plant science supports communities in California and beyond. California ranks first in the nation in annual gross agricultural returns. The livestock industry and over 400 specialty crops provide a variety of career choices. Employment is found on ranches and farms, as well as the vast agriculture service industry. Career opportunities also exist with governmental agencies and non-profits as well as agriculture education.*
   Modification: Change in catalog description and PLOs; no change in units
   Rationale: *Program update*
   Effective Term: Fall 2027

2. **AS-T Degree in Business Administration 2.0 (27-29 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.*
   Modification: Change in units (from 27-28 to 27-29), and required core select one mathematics option (add MATH C2210 and MATH C2210E)
   Rationale: *Program update*
   Effective Term: Fall 2027

3. **AS Degree in Marketing (41 Units)**
   Catalog Description: *The Marketing program is designed to provide students with a well-rounded education in business operations, management techniques, human relations, accounting, and economics with an emphasis in marketing principles, sales, and advertising. To be successful students need basic competence in reading, written and oral communication, and mathematics. Students in this field should possess an interest in working with others, developing business strategies, and responding to today's competitive business environment. This program is designed to teach students to solve problems, develop marketing strategies, make oral presentations, and write reports such as marketing plans and sales proposals. Marketing skills are useful in many job settings: retail, wholesale, manufacturing, social services, government, and education. These skills also are important for people who wish to improve their performance in existing jobs or develop their own businesses.*
   Modification: Change in Select 6 unit option (delete BCIS 15); no change in units
   Rationale: *Program update*
   Effective Term: Fall 2027

4. **AS Degree in Environmental Horticulture (40 Units)**
   Catalog Description: *The Environmental Horticulture program prepares students for rewarding careers across the diverse horticulture industry and offers continuing education units (CEUs) for professional license renewal. Graduates pursue roles in nursery and greenhouse management, retail garden centers, supply and equipment sales, commercial fruit and nut production, irrigation and landscape design, installation and maintenance, plant protection, interior landscaping, and agricultural education. Completion of the program improves salary prospects and increases opportunities for promotion into supervisory roles; many employers and government agencies require a two- or four-year degree for certain positions.*

Modification: Change in required core (add AGS 30, EH 22, EH 23, EH 24, EH 38, and EH 70; delete "Select one options", EH 26, EH 28, EH 60, EH 61, EH 62, and EH 72), program description, PLOs; no change in units
Rationale: *Program update*
Effective Term: Fall 2027

5. **AS Degree in Welding Technology (54 Units)**
Catalog Description: *The Welding Technology program is designed to prepare students to become certified welders under standards set by the American Welding Society, American Society of Mechanical Engineers and American Petroleum Institute. Certification examinations may be taken after completion of the courses. To be successful in this program, students need basic competence in mathematics, must possess good eyesight at least with corrective lenses, sufficient physical stamina to be able to stand and bend for long periods, and not to be bothered by extended exposure to the outdoors. Students who are still enrolled in high school and who are considering a career as an industrial welder are encouraged to take courses in mathematics, industrial education, and welding. Courses in physical sciences and physics would enhance a student's knowledge and broaden one's experiences. The objective of this program is to teach students to read and follow blueprints and plans, lay out jobs to be done, cut and bend materials, operate an oxy-acetylene torch, shielded metal arc, flux core arc, and do mig and tig welding, and certify in the above processes. For certified welders, employment opportunities are virtually unlimited. High-paying jobs are open in both heavy and light industry throughout California as well as the nation and the world. As far as can be seen in the future, the job market for certified welders will be excellent.*
Modification: Change in Admission to the Program prerequisites (add "1 unit total of WLD 150 and/or WLD 152, or equivalent "); no change in units
Rationale: *Program update*
Effective Term: Fall 2027

6. **AS Degree in Accelerated Track Registered Nursing (37 Units)**
Catalog Description: *The Associate Degree in Accelerated Track Registered Nursing program prepares the student for licensure as an RN at the Associate Degree Nursing (ADN) level. The three-semester program provides theory and clinical content required for registered nursing licensure. Upon completion of the degree, the student will be eligible for the national/state licensure examination for registered nursing.*
A registered nurse can seek employment in a variety of settings: acute care hospital, community/home health care, skilled and long-term care, clinics, physician offices and any number of private industries that interface with healthcare delivery. A national shortage of registered nurses is predicted for the next two decades.
Modification: Change in Admission to the Program (add admission statement; delete point system); no change in units
Rationale: *Program update*
Effective Term: Fall 2027

7. **AS Degree in Accelerated Track Registered Nursing: LVN to ADN (29.50 Units)**
Catalog Description: *The Associate Degree in Accelerated Track Registered Nursing: LVN to ADN program is a state approved program which provides the courses necessary for a Licensed Vocational Nurse to apply for licensure as a Registered Nurse. This program relies on vocational nursing training and prerequisite classes to count as some of the first and second semester courses of the program. A registered nurse can seek employment in a variety of settings: acute care hospital, community/home health care, skilled and long-term care, clinics, physician offices and any number of private industries that interface with healthcare delivery. A national shortage of registered nurses is predicted for the next two decades.*
Modification: Change in Admission to the Program (add admission statement; delete point system); no change in units
Rationale: *Program update*
Effective Term: Fall 2027

8. **Certificate of Achievement in Accelerated Track Registered Nursing: LVN to ADN (29.50 Units)**
   Catalog Description: *A 30-unit option is available. The Certificate of Achievement in Accelerated Track Registered Nursing: LVN to ADN program is a state-approved program which provides the courses necessary for a Licensed Vocational Nurse to apply for licensure as a Registered Nurse. This program relies on vocational nursing training and prerequisite classes to count as some of the first and second semester courses of the program. A registered nurse can seek employment in a variety of settings: acute care hospitals, community/home health care, skilled nursing and long-term care facilities, clinics, physicians' offices and any number of private industries that interface with healthcare delivery. A national shortage of registered nurses is predicted for the next two decades.*
   Modification: Change in Admission to the Program (add admission statement; delete point system); no change in units
   Rationale: *Program update*
   Effective Term: Fall 2027

9. **Certificate of Achievement in Environmental Horticulture (30 Units)**
   Catalog Description: *See AS Degree in Environmental Horticulture.*
   Modification: Change in required core (add AGS 30, EH 22; delete EH 28, EH 72), and PLOs; no change in units
   Rationale: *Program update*
   Effective Term: Fall 2027

10. **Certificate of Achievement in Irrigation Design and Water Management (19 Units)**
    Catalog Description: *See AS Degree in Environmental Horticulture.*
    Modification: Change in title (from "Landscape/Turfgrass Technician" to "Irrigation Design and Water Management"), units (from 24 to 19), required core (add EH 23; delete EH 24, EH 26, EH 28, and EH 72), catalog description, and PLOs
    Rationale: *Program update*
    Effective Term: Fall 2027

11. **Certificate of Achievement in Welding Technology (43 Units)**
    Catalog Description: *See AS Degree in Welding Technology prerequisites.*
    Modification: Change in Admission to the Program (add "prerequisites"); no change in units
    Rationale: *Program update*
    Effective Term: Fall 2027

12. **Certificate in Welding Technology Level I (9 Units)**
    Catalog Description: *This program enhances the abilities of the students preparing for a career in welding technology by giving them: Welding Safety, Oxyfuel Cutting, Plasma Arc Cutting, Air Carbon Arc Cutting and Gouging, Base Metal Preparation, Weld Quality, SMAW Equipment and Safety, Shielded Metal Arc Electrodes, SMAW Beads and Fillet Welds, Joint Fit-Up and Alignment, SMAW Groove Welds and Backing, and SMAW Open V-Groove Welds. Welding is a high-tech industry that can take you places all over the world. From ladders to aircraft carriers, from NASCAR to national defense, and from the laboratory to sales and repair, the varied welding industry impacts virtually every industry. Technology is creating more uses for welding in the workplace. For example, new ways are being developed to bond dissimilar materials and non-metallic materials, such as plastics, composites, and new alloys. Also, advances in laser beam and electron beam welding, new fluxes, and other new technologies and techniques all point to an increasing need for highly trained and skilled workers.*
    Modification: Change in required core (add "Take 1 unit from: WLD 150 or WLD 152"); no change in units
    Rationale: *Program update*
    Effective Term: Fall 2027

F. Consent Agenda/Other Item(s)

1.

G. Curriculum Committee Bylaws – *10 minutes*

1. **Proposed Bylaws Changes – Patrick McDougall**

9. Discussion Item(s)

A. **Acadea Curriculum Management System – Patrick McDougall**

- New button to clone credit courses as noncredit courses

B. **Future Meetings**

- October 26, 2026
- November 9, 2026

10. Adjournment