



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, April 6, 2026, 3:00-5:00 p.m. (Board Room SAS 360)

AGENDA

1. **Agenda Adoption - 1 minute**

2. **Minutes Approval - 1 minute**

 - A. March 9, 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. **Child Development (CDF)**
 - B. **Program Modification(s)**
 1. **AS Degree in Computer System Administration (35-37 Units)**

Catalog Description: *The Computer System Administration program prepares students for industry-standard certification exams and entry-level positions as computer support technicians and jr. computer system/network administrators. The core curriculum covers server and network installation, configuration, troubleshooting, and maintenance. No prerequisite skills are required for students to enroll in the program. The program offers courses that prepare students for many industry certification exams, including Cisco CCNA, CompTIA A+, Linux+, Network+, Server+, Cloud+, and Security+.*

Modification: Change in units (from 35-37 to 35), select one (delete BCIS 33, COMM C1000, CSCI 53; add CSCI 5), ~~no change in units~~

Rationale: *Technical correction*

Effective Term: Fall 2026
7. **Consent Agenda - 2 minutes**

 - A. **Course Modification(s)**
 1. **DFT 2 - Engineering Graphics I (3 Units)**

Catalog Description: *This is a computer-based graphics course that introduces students to graphical design and problem-solving using freehand sketching and the solid modeling application, SolidWorks. Topics include sketching and modeling using extrudes, sweeps, revolves, and lofts. Additional topics include assemblies' development and detail drawing output as relevant to fields such as: Manufacturing,*

Engineering, Production Assembly, etc. Graphics standards including American National Standards Institute (ANSI) Y14.5 and international standards application will be introduced and practiced.

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

Rationale: *Curriculum review*

Effective Term: Fall 2026

2. DFT 8 - Engineering Graphics II (3 Units)

Catalog Description: *In this computer-based graphics course, students who have already completed the learning objectives of DFT-2: Engineering Graphics I, will be introduced to more advanced uses of the solid modeling application, SolidWorks. These uses include Simulation of parts using Finite Element Analysis (FEA) methodology, Sheet Metal, Weldments, and the concepts of Additive Manufacturing (3D Printing). Students will model parts and will test them using simulation and engineering analysis. Topics within simulation include static, frequency, thermal, vibration and drop test analysis methods. The use of simulation to generate engineering reports will be introduced and reports will be generated. Sheet Metal and Weldments with demonstrations and assignments will incorporate the use within industries such as: Manufacturing, Engineering, Drafting, and Production Assembly.*

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

Rationale: *Curriculum review*

Effective Term: Fall 2026

3. DFT 12 - Beginning AutoCAD Drafting (3 Units)

Catalog Description: *This course introduces students to basic drafting concepts using both freehand sketching and AutoCAD, an industry-standard computer-aided drafting (CAD) application. It is intended for drafting majors, engineering majors, interior design majors and pre-architectural students. Topics include line and geometric shape development, freehand sketching, basic AutoCAD commands, text commands, file management, orthographic and pictorial projection, dimensioning, sectioning, auxiliaries, and architectural drawings using sketching and a two-dimensional (2D) drafting application. Document reproduction, printing and plotting will be introduced and practiced.*

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

Rationale: *Curriculum review*

Effective Term: Fall 2026

4. DFT 16 - Print Reading for Industry and Manufacturing (3 Units)

Catalog Description: *This course introduces students to drawings, symbols and standards used in manufacturing and industrial applications. Topics include line types, views, dimensions, symbols, sketching, geometric dimensioning and tolerancing, version and revision systems and specialty drawings by manufacturing process. Manufacturing prints, drawings and specifications from both manufacturing and industrial applications will be used in the course.*

Minor Modification: Change in YBL (add C), examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2026

5. DFT 45 - Building Information Modeling I (3 Units)

Catalog Description: *In this computer-based course, students will be introduced to Revit, a three-dimensional (3D) modeling for architecture and Building Information Modeling (BIM). Topics will cover architectural modeling and design with BIM tools for parametric design and documentation. The focus of the course is on residential architecture and covers the initiation of a design, the development of a design and production of a presentation and sheet set for a design.*

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

Rationale: *Curriculum review*

Effective Term: Fall 2026

6. DFT 46 - Building Information Modeling II - Advanced Applications (3 Units)

Catalog Description: *This course is a continuation of the computer-based Building Information Modeling (BIM) course. Students who have already completed the learning objectives of DFT-45 Building Information Modeling will be introduced to advanced techniques and concepts of BIM within the software, Revit. Topics will include design options, phasing of design, work sets, site, area analysis, creating in-place and advanced families, massing, and rendering. Students will complete a large scale project with activities spanning the entire course including project phases, project management, material costing and extensive modeling in 3D.*

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

Rationale: *Curriculum review*

Effective Term: Fall 2026

8. Action Item(s)

A. Course Modification(s) – 2 minutes

1. DFT 24 - Architectural Drafting Applications (3 Units)

Catalog Description: *This is a computer-based drafting course that introduces the student to architectural drafting applications. Building on basic drafting concepts learned previously, this course will introduce residential design concepts including floor plans, foundation plans and details, elevations, framing and section plans, mechanical, electrical and plumbing plans and engineering site plans. Students will also be introduced to three-dimensional (3D) architectural modeling. Students will prepare a plan set including coversheet, site plan, floor plan, electrical plan, elevations, building section and construction details using AutoCAD.*

Major Modification: Change in prerequisites (add DFT 12), examples of assignments, and materials of instruction

Rationale: *Curriculum review*

Effective Term: Fall 2027

B. Pedagogical Cap Change(s) – 6 minutes

1. NSG 5 – Accelerated Track Foundations Clinical

From 12 to 48

Rationale: *Scheduling options*

Effective Term: Fall 2026

2. NSG 6 – Accelerated Track Clinical I

From 12 to 48

Rationale: *Scheduling options*

Effective Term: Fall 2026

3. NSG 11 – Accelerated Track Obstetrics and Pediatric Nursing Clinical

From 12 to 48

Rationale: *Scheduling options*

Effective Term: Fall 2026

4. NSG 12 – Accelerated Track Clinical Medical/Surgical II and Mental Health Nursing

From 12 to 48

Rationale: *Scheduling options*

Effective Term: Fall 2026

5. **NSG 17 – Accelerated Track Clinical III**

From 12 to 48

Rationale: *Scheduling options*

Effective Term: Fall 2026

6. **NSG 21 – Clinical Nursing I**

From 15 to 30

Rationale: *Scheduling options*

Effective Term: Fall 2026

7. **NSG 31 – Clinical Nursing II**

From 15 to 30

Rationale: *Scheduling options*

Effective Term: Fall 2026

8. **NSG 41 – Clinical Nursing III**

From 15 to 30

Rationale: *Scheduling options*

Effective Term: Fall 2026

9. **NSG 56 – Clinical Nursing I**

From 12 to 48

Rationale: *Scheduling options*

Effective Term: Fall 2026

10. **NSG 66 – Clinical Nursing II**

From 12 to 48

Rationale: *Scheduling options*

Effective Term: Fall 2026

11. **NSG 68 – Clinical Nursing III**

From 15 to 60

Rationale: *Scheduling options*

Effective Term: Fall 2026

12. **NSG 78 – Clinical Nursing IV**

From 15 to 60

Rationale: *Scheduling options*

Effective Term: Fall 2026

C. New Program(s) – 6 minutes

1. **AS-T Degree in Environmental Science (42-43 Units)**

Catalog Description: *The Associate of Science for Transfer in Environmental Science is intended for students who plan to complete a bachelor's degree in Environmental Science at a CSU (California State University) campus. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that does accept 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 that is not part of the CSU system. In all cases, students should consult with a counselor for more information on university admission and transfer requirements.*

Required Core: BIOL 41, CHEM 1, CHEM 2, ECON C2001, GEOL 32 or GEOG 2 and GEOG 3, MATH 13 or MATH 13s, or MATH C2210 or MATH C2210E, PHYS 21 and PHYS 22, or PHYS 41 and PHSY 42, PSC 10, STAT C1000 or STAT C1000E

Rationale: *New TMC*
Effective Term: Fall 2027

D. Program Modification(s) – 5 minutes

1. **AA-T Degree in Kinesiology: Exercise Physiology (31-32 Units)**

Catalog Description: *This program meets the lower division major preparation for a similar major at CSU, Chico. Visit website for details www.assist.org. This major also serves as a basis for pre-medicine, pre-physical therapy and pre-athletic training students.*

Modification: Change in title (from "Physical Education: Exercise Physiology" to "Kinesiology: Exercise Physiology", activity course list (KIN 23, KIN 24, KIN 38, KIN 39, KIN 40, KIN 42, KIN 43, KIN 44, KIN 45, KIN 53, KIN 57, KIN 58, KIN 59, KIN 60, KIN 61, KIN 64, KIN 65, KIN 67, KIN 68, KIN 69, KIN 70, KIN 71, KIN 73, KIN 74, KIN 77, and KIN 79), PLOs, and no change in units

Rationale: *Program update*

Effective Term: Fall 2027

E. Consent/Other Item(s) – 30 minutes

1. **Consent Agenda Item(s)**

2. **Curriculum Committee Charter**

Effective Term: Fall 2026

3. **AP 4020 Update Request**

Effective Term: Fall 2026

9. Discussion Item(s) – 15 minutes

A. Criteria for Cal-GETC Additions – Patrick McDougall

- Cal-GETC Area 5C

B. Future Meetings

- April 20, 2026
- May 4, 2026

10. Adjournment
