



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

TO: Curriculum Committee Members
FROM: Dr. Robert White, Chairperson
SUBJECT: Curriculum Committee Meeting

Curriculum Committee meeting is Monday, April 18, 2022, 3:00-5:00 p.m. (Board Room & CHC 134)

AGENDA

1. Agenda Approval

2. Approval of Minutes

A. April 4, 2022

3. Announcements

The symbol ▼ signifies shifts in shared resources.

4. Consent Agenda

A. New Subject

1. **ETHS - Ethnic Studies**

B. New Courses

1. **CMST/ETHS 15 - Persuasion in Social Justice Movements** (3 Units)
Program applicable (IGETC, CSU GE); *Effective Term: Fall 2023*
2. **CMST/ETHS 17 - Race and Ethnicity in Mass Communication** (3 Units)
Program applicable (IGETC, CSU GE); *Effective Term: Fall 2023*
3. **CMST/ETHS 19 - Dialogue on Race and Ethnicity in the U.S.** (3 Units)
Program applicable (IGETC, CSU GE); *Effective Term: Fall 2023*

C. UC Transfer Status/General Education

1. **CMST/ETHS 15 - Persuasion in Social Justice Movements**
UC Transfer Status
IGETC 4; CSU D and F; Butte B
2. **CMST/ETHS 17 - Race and Ethnicity in Mass Communication**
UC Transfer Status
IGETC 4; CSU D and F; Butte B
3. **CMST/ETHS 19 - Dialogue on Race and Ethnicity in the U.S.**
UC Transfer Status
IGETC 4; CSU D and F; Butte B

D. Minor Course Modifications

1. **MATH 7 - Formal Logic and Writing**
Changes in materials of instruction; *Effective Term: Fall 2022*
2. **MATH 11 - Math for Liberal Arts**
Changes in materials of instruction; *Effective Term: Fall 2022*

3. **MATH 18 – Introduction to Statistics**
Changes in materials of instruction; *Effective Term: Fall 2022*
4. **MATH 26 – College Algebra**
Changes in materials of instruction; *Effective Term: Fall 2022*
5. **MATH 30 – Analytic Geometry and Calculus I**
Changes in methods of evaluation; *Effective Term: Fall 2022*
6. **MATH 31 – Analytic Geometry and Calculus II**
No changes; *Effective Term: Fall 2022*
7. **MATH 32 – Analytic Geometry and Calculus III**
No changes; *Effective Term: Fall 2022*
8. **MATH 40 – Differential Equations**
No changes; *Effective Term: Fall 2022*
9. **MATH 42 – Linear Algebra**
No changes; *Effective Term: Fall 2022*

E. Program Modification

1. **AA-T in Music**
Changes in core requirement choices (add MUS 63, 64, 68); no change in units; *Effective term: Fall 2022*

5. **New Business**

A. New Courses

1. **ENGR 2 – Programming and Problem-Solving in MATLAB (3 Units)**
Prerequisite: MATH 30
Program Applicable: AS in Engineering; *Effective Term: Fall 2023*
2. **ENGR 10 – Digital Logic Fundamentals (3 Units)**
Stand-alone; *Effective Term: Fall 2023*
3. **MATH 4s – Concepts in Mathematics for Teachers I with Support (3 Units)**
Program applicable (CSU GE, AA-T Elementary Teacher Education, AA Liberal Studies, AA Liberal Studies; Bilingual Option); *Effective Term: Fall 2023*
4. **MATH 11s – Math for Liberal Arts with Support (3 Units)**
Program applicable (CSU GE); *Effective Term: Fall 2023*
5. **MATH 12s – Mathematics for Business Decisions (Finite Mathematics) with Support (3 Units)**
Program applicable (CSU GE, AS-T/AS Business Administration, AA-T Economics); *Effective Term: Fall 2023*
6. **MATH 13s – Survey of Calculus with Support (3 Units)**
Program applicable (CSU GE, AS Biological Science, AS-T Business Administration, AS Computer Information Systems, AS/CA Construction Management, AA-T Economics, AS Physical Science); *Effective Term: Fall 2023*
7. **MATH 20s – Trigonometry with Support (3 Units)**
Program applicable (CSU GE, AS/CA Drafting and CAD Technology, AS/CA Civil Engineering Technology, AS Environmental Science); *Effective Term: Fall 2023*
8. **MATH 26s – College Algebra with Support (4 Units)**
Program applicable (IGETC, CSU GE, AS Environmental Science,); *Effective Term: Fall 2023*
9. **MUS 2 – History of Rap and Hip Hop Culture (3 Units)**
Program applicable (GE); *Effective Term: Fall 2023*

B. C-ID Alignment

1. **CSCI 23 – Systems Analysis and Design (C-ID ITIS 140)**
2. **CSCI 49 – PCs and Peripherals/A+ (C-ID ITIS 110)**
3. **CSCI 65 – Microsoft SQL Database Administration (C-ID ITIS 180)**
4. **ENGR 2 – Programming and Problem-Solving in MATLAB (C-ID ENGR 220)**

5. **MATH 4s – Concepts in Mathematics for Teachers I with Support** (C-ID MATH 120)
6. **MATH 12s – Mathematics for Business Decisions (Finite Mathematics) with Support** (C-ID MATH 130)
7. **MATH 13s – Survey of Calculus with Support** (C-ID MATH 140)

C. UC Transfer Status/General Education

1. **CSCI 22 – Discrete Structures**
UC Transfer Status
2. **CSCI 25 – Linux I**
UC Transfer Status
3. **CSCI 26 – Linux 2, System Administration**
UC Transfer Status
4. **CSCI 31 – Web Development I**
UC Transfer Status
5. **CSCI 36 – Programming Project**
UC Transfer Status
6. **ENGR 1 – Introduction to Engineering**
CSU E, Butte F
7. **ENGR 2 – Programming and Problem-Solving in MATLAB**
UC Transfer Status
CSU B4, Butte E
8. **ENGR 10 – Digital Logic Fundamentals**
UC Transfer Status
9. **MATH 4s – Concepts in Mathematics for Teachers I with Support**
CSU B4, Butte E, Butte Math Competency
10. **MATH 11s – Math for Liberal Arts with Support**
CSU B4, Butte E, Butte Math Competency
11. **MATH 12s – Mathematics for Business Decisions (Finite Mathematics) with Support**
UC Transfer Status
IGETC 2A, CSU B4, Butte E, Butte Math Competency
10. **MATH 13s – Survey of Calculus with Support**
UC Transfer Status
IGETC 2A, CSU B4, Butte E, Butte Math Competency
11. **MATH 20s – Trigonometry with Support**
CSU B4, Butte E, Butte Math Competency
12. **MATH 26s – College Algebra with Support**
UC Transfer Status
IGETC 2A, CSU B4, Butte E, Butte Math Competency
13. **MUS 2 – History of Rap and Hip Hop Culture**
UC Transfer Status
IGETC 3A, CSU C1, Butte C

D. Distance Education

1. **BIOL 42 – Organismal Biology**
Online modality: Lec/Hyb/Lab; *Effective term: Fall 2022*
2. **CSCI 22 – Discrete Structures**
Online modality: Lec/Hyb/Lab; *Effective term: Fall 2022*
3. **CSCI 26 – Linux 2, System Administration**
Online modality: Lec/Hyb/Lab; *Effective term: Fall 2022*
4. **CSCI 36 – Programming Project**
Online modality: Lec/Hyb/Lab; *Effective term: Fall 2022*

5. **CSCI 49 – PCs and Peripherals/A+**
Online modality: Lec/Hyb/Lab; *Effective term: Fall 2022*
6. **CSCI 65 – Microsoft SQL Database Administration**
Online modality: Lec/Lab; *Effective term: Fall 2022*
7. **PSC 30 – Introductory Astronomy**
Online modality: Lec/Hyb/Lab; *Effective term: Fall 2022*

E. Distance Education (Information only)

1. **CHEM 1 – General Chemistry I**
Online modality: Remove lab; *Effective term: Fall 2022*
2. **CHEM 2 – General Chemistry II**
Online modality: Remove lab; *Effective term: Fall 2022*
3. **CHEM 21 – Organic Chemistry II**
Online modality: Remove lab; *Effective term: Fall 2022*
4. **CHEM 22 – Organic Chemistry II**
Online modality: Lec/Hyb; *Effective term: Fall 2022*
5. **CHEM 51 – Elementary Inorganic Chemistry**
Online modality: Remove lab; *Effective term: Fall 2022*
6. **CSCI 23 – Systems Analysis and Design**
Online modality: Lec; *Effective term: Fall 2022*
7. **ENGR 2 – Programming and Problem-Solving in MATLAB**
Online modality: Lec/Hyb; *Effective term: Fall 2022*
8. **ENGR 3 – Plane Surveying I**
Online modality: Lec/Hyb; *Effective term: Fall 2022*
9. **ENGR 8 – Statics**
Online modality: Lec/Hyb; *Effective term: Fall 2022*
10. **ENGR 10 – Digital Logic Fundamentals**
Online modality: Lec/Hyb; *Effective term: Fall 2022*
11. **ENGR 17 – Electrical Circuits and Devices**
Online modality: Lec/Hyb; *Effective term: Fall 2022*
12. **ENGR 45 – Materials Science**
Online modality: Lec/Hyb; *Effective term: Fall 2022*

F. Ped Cap Changes

1. **ENGR 1 – Introduction to Engineering**
From 35 to 24; *Effective term: Fall 2022*
2. **ENGR 8 – Statics**
From 25 to 24; *Effective term: Fall 2022*
3. **PSC 51 – Weather Lab**
From 28 to 24; *Effective term: Fall 2022*

G. Major Course Modifications

1. **CSCI 22 – Discrete Structures**
Changes in methods of instruction and hours (from 42.5 lec/68 lab to 51 lec); changes in unit titles; *Effective Term: Fall 2023*
2. **MATH 18s – Introduction to Statistics with Support**
Course number and title change (was “MATH 17 – Investigative Introductory Statistics”); changes in catalog description, objectives, unit titles, examples of assignments, and materials of instruction; *Effective Term: Fall 2023*

H. Minor Course Modifications

1. **ART 9 – 3-D Foundation**
Changes in examples of assignments, methods of instruction, methods of evaluation, and materials of instruction; *Effective Term: Fall 2022*
2. **BIOL 30 – Anatomical Preparations**
Changes in methods of instruction and materials of instruction; *Effective Term: Fall 2022*
3. **BIOL 42 – Organismal Biology**
Changes in materials of instruction; *Effective Term: Fall 2022*
4. **CDF 40 – Observation and Assessment**
Change in prerequisite (from “CDF 14 or CDF 56” to “CDF 14 (or concurrent enrollment) or CDF 56 (or concurrent enrollment)”); *Effective Term: Fall 2022*
5. **CHEM 1 – General Chemistry I**
Changes in unit titles, methods of instruction, methods of evaluation, and materials of instruction; *Effective Term: Fall 2022*
6. **CHEM 2 – General Chemistry II**
Changes in unit titles, methods of instruction, and materials of instruction; *Effective Term: Fall 2022*
7. **CHEM 11 – Introduction to Chemistry**
Changes in objectives, and materials of instruction; *Effective Term: Fall 2022*
8. **CHEM 21 – Organic Chemistry II**
Changes in catalog description, methods of instruction, methods of evaluation, and materials of instruction; *Effective Term: Fall 2022*
9. **CHEM 22 – Organic Chemistry II**
Changes in catalog description, methods of instruction, methods of evaluation, and materials of instruction; *Effective Term: Fall 2022*
10. **CHEM 51 – Elementary Inorganic Chemistry**
Change in prerequisite (from “MATH 108 or MATH 116 or equivalent” to “Beginning Algebra or Equivalent”); changes in methods of instruction, methods of evaluation, and materials of instruction; *Effective Term: Fall 2022*
11. **CSCI 2 – Business and Computer Information Systems**
Addition of discipline “Computer Information Systems;” changes in catalog description, objectives, unit titles, and materials of instruction; *Effective Term: Fall 2022*
12. **CSCI 4 – Introduction to Programming Concepts and Methodologies**
Addition of discipline “Computer Information Systems;” changes in materials of instruction; *Effective Term: Fall 2022*
13. **CSCI 10 – Computer Architecture and Organization**
Changes in materials of instruction; *Effective Term: Fall 2022*
14. **CSCI 20 – Programming and Algorithms I**
Changes in materials of instruction; *Effective Term: Fall 2022*
15. **CSCI 21 – Programming and Algorithms II**
Changes in materials of instruction; *Effective Term: Fall 2022*
16. **CSCI 23 – Systems Analysis and Design**
Changes in materials of instruction; *Effective Term: Fall 2022*
17. **CSCI 25 – Linux 1**
Changes in catalog description and materials of instruction; *Effective Term: Fall 2022*
18. **CSCI 26 – Linux 2, System Administration**
Changes in catalog description and materials of instruction; *Effective Term: Fall 2022*
19. **CSCI 31 – Web Development I**
Addition of discipline “Computer Information Systems;” changes in catalog description, objectives, unit titles, examples of assignments, and materials of instruction; *Effective Term: Fall 2022*

20. **CSCI 36 - Programming Project**
Addition of discipline "Computer Information Systems;" changes in materials of instruction;
Effective Term: Fall 2022
21. **CSCI 49 - PCs and Peripherals/A+**
Deletion of discipline "Computer Science;" changes in catalog description, objectives, unit titles, methods of instruction, and materials of instruction; *Effective Term: Fall 2022*
22. **CSCI 65 - Microsoft SQL Database Administration**
Deletion of discipline "Computer Science;" changes in catalog description, objectives, unit titles, and materials of instruction; *Effective Term: Fall 2022*
23. **ENGR 1 - Introduction to Engineering**
Changes in catalog description, and materials of instruction; *Effective Term: Fall 2022*
24. **ENGR 3 - Plane Surveying I**
Changes in materials of instruction; *Effective Term: Fall 2022*
25. **ENGR 8 - Statics**
Changes in objectives, methods of evaluation, and materials of instruction;
Effective Term: Fall 2022
26. **ENGR 17 - Electrical Circuits and Devices**
Changes in objectives, materials of instruction; *Effective Term: Fall 2022*
27. **ENGR 45 - Materials Science**
Changes in examples of assignments, methods of evaluation, and materials of instruction;
Effective Term: Fall 2022
28. **MATH 318 - Math Foundations**
Changes in catalog description, objectives, unit titles, and materials of instruction;
Effective Term: Fall 2022
29. **MSP 30 - Introduction to Digital Art**
Changes in examples of assignments, and materials of instruction; *Effective Term: Fall 2022*
30. **PSC 12 - Concepts in Physical Science**
Change in prerequisite (from "MATH 108 or MATH 116 or equivalent" to "Beginning Algebra or equivalent"); changes in methods of instruction, methods of evaluation, and materials of instruction; *Effective Term: Fall 2022*
31. **PSC 30 - Introductory Astronomy**
Changes in examples of assignments, methods of instruction, and methods of evaluation;
Effective Term: Fall 2022
32. **PSC 51 - Weather Lab**
Changes in materials of instruction; *Effective Term: Fall 2022*

I. Course Deletions - (Information Only)

1. **CHEM 110 - Introductory Chemistry**
2. **FSC 201E - Confined Space Rescue Operations**
3. **KIN 10 - Personal Fitness Training Practicum**
4. **NSG 102 - CNA Acute Care**
5. **NSG 103 - Home Health Aide for the CNA**
6. **OLS 330 - Experiential Vocational Training**
7. **OLS 354 - Commercial Sewing**

J. New Programs

1. **Certificate in Security Pro (12 Units)**
2. **Certificate in Linux Pro (13 Units)**

K. Program Modifications

1. **AS in General Physics**

Change in title (was "Physics"); *Effective Term: Fall 2022*

2. **AS in Business Information Worker**

Changes in program level outcomes, changes to core requirements (add BCIS 16, 18, delete BCIS 24, 47); change in units (from 27 to 29.5 units); *Effective Term: Fall 2022*

3. **CA in Business Information Worker**

Changes in program level outcomes, changes to core requirements (add BCIS 16, delete BCIS 24, 47); change in units (from 30 to 29.5 units); *Effective Term: Fall 2022*

4. **Certificate in Cisco Network Administration**

Changes to core requirements (add CSCI 40, 41, 42, delete CSCI 48, 56); change in units (from 11 to 13 units); *Effective Term: Fall 2022*

5. **Certificate in Windows Server Administration**

Change in title (was "Microsoft Server Administration"); changes to core requirements (add CSCI 49, 50, 53, 76, delete CSCI 73, 74, 75); change in units (from 9 to 13 units); *Effective Term: Fall 2022*

L. Program Deletions - (Information Only)

1. **Certificate in CNA Acute Care**

2. **Certificate in Home Health Aide**

6. **Miscellaneous Agenda Items**

A. Last Meeting - May 2, 2022

7. **Adjournment**
