



Curriculum Committee Agenda

Monday, October 5, 2026

Room 1101

3:00 p.m.

1. CALL TO ORDER
2. INTRODUCTIONS
3. MINUTES OF THE SEPTEMBER 21, 2026 MEETING
4. OPPORTUNITIES FOR PUBLIC COMMENT
5. COMMENTS FROM THE CHAIRS
6. CURRICULUM REP AREA REPORTS
7. GENERAL EDUCATION COMMITTEE REPORT

7.1 APPROVED COURSES

ADJU 12 Ethics in the Criminal Justice System

- Cal-GETC Area 3B Humanities (effective Fall 2028)
- Local AS GE Area 3 Arts & Humanities (effective Fall 2027)

PH 1 Introduction to Public Health

- Cal-GETC Area 4 Social & Behavioral Science (effective Fall 2028)
- Local AS GE Area 4 Social & Behavioral Science (effective Fall 2027)

PH 10 Drugs, Health, and Society

- Cal-GETC Area 4 Social & Behavioral Science (effective Fall 2028)
- Local AS GE Area 4 Social & Behavioral Science (effective Fall 2027)

PH 13 Social Determinants of Health, Disparities, and Equities

- Cal-GETC Area 4 Social & Behavioral Science (effective Fall 2028)
- Local AS GE Area 4 Social & Behavioral Science (effective Fall 2027)

8. CURRICULUM TRAINING

9. DISCUSSION/ACTION ITEMS – NEW PROGRAMS/PROGRAM REACTIVATIONS

9.1 AGRICULTURE SYSTEMS - AGRICULTURE FOUNDATIONS NCR.1009

PROGRAM DESCRIPTION:

The Agriculture Systems - Agriculture Foundations noncredit certificate prepares students with foundational knowledge and skills for employment in the agricultural workforce. Students develop

technical literacy and an understanding of agricultural systems, including animal and crop production. They will also learn to apply agricultural and food safety practices, operate, configure, and troubleshoot basic equipment, and communicate and work effectively in agricultural settings.

This certificate is approved through the California Community College Chancellor's Office. Upon satisfactory completion of the listed requirements and filing an application through Admissions and Records, the student's transcript will reflect completion of this certificate.

PROGRAM LEARNING OUTCOMES:

1. Exhibit employability skills, quantitative reasoning, and effective communication within an agricultural context.
2. Select, effectively utilize, and identify faults with technologies for agricultural processes.
3. Explain foundational agricultural concepts.

CERTIFICATE REQUIREMENTS:

AGAT 351	Agriculture Technical Literacy	0
AGAT 352	Agricultural Systems	0
AGAT 353	Agricultural Safety	0
AGAT 354	Equipment Operation, Configuration, and Troubleshooting	0
AGAT 355	Workplace Effectiveness	0
TOTAL		0

JUSTIFICATION:

The Shasta, Tehama, and Trinity region serves as a vital agricultural corridor and rangeland hub, anchored by a diverse landscape of family-owned orchards, livestock operations, larger corporate agricultural processing centers. Agriculture remains a cornerstone of the North State economy, providing thousands of essential jobs that sustain our rural communities.

However, much of the current workforce occupies roles that are increasingly susceptible to economic shifts and the rise of automated precision agriculture. Our regional talent system currently faces a significant hurdle: bridging the gap between traditional farming practices and the rapid adoption of ag-tech innovations necessary for global competitiveness. This disconnect contributes to stagnant economic mobility and persistent poverty across our three counties.

The Agriculture Systems Certificate Program is designed to break this cycle. We are cultivating a resilient, next-generation workforce to lead sustainable food production and regional land management through three core pillars:

1. Industry-Aligned Training: Interdisciplinary pathways tailored to the specific needs of North State ranching, orchard management, and specialty crops.
2. Competency-Based Education (CBE): Flexible, skills-focused learning that respects the seasonal demands and practical experience of our local workforce.
3. Direct Industry Connection: Linking home-grown talent with local producers to ensure a stable, high-quality career ladder.

Ultimately, we are closing the skills gap to ensure our workers are the first in line for emerging high-tech agricultural roles. By introducing them community college system, we provide a clear roadmap for lifelong skill-building and regional prosperity.

10. DISCUSSION/ACTION ITEMS – NEW COURSES/COMPETENCIES

10.1 AGAT 351 Agriculture Technical Literacy

Proposed Discipline(s): Office Technologies; Computer Information Systems; Agricultural Engineering; Agricultural Production

Justification: This noncredit course is part of the new direct assessment, competency-based education 12-unit, noncredit Agriculture Systems Certificate originally created by six CA community colleges in the Central Valley (see www.f3agtec.org/about/). This program is expanding to Shasta College, Hartnell College, and Imperial Valley College through the AgSTEP grant.

10.1.1 AGAT 351A.CB Digital Literacy

Proposed Discipline(s): Office Technologies; Computer Information Systems; Agricultural Engineering; Agricultural Production

Justification: (same as item 10.1)

10.1.2 AGAT 351B.CB Applied Technical Reading

Proposed Discipline(s): Office Technologies; Computer Information Systems; Agricultural Engineering; Agricultural Production

Justification: (same as item 10.1)

10.1.3 AGAT 351C.CB Applied Technical Writing

Proposed Discipline(s): Office Technologies; Computer Information Systems; Agricultural Engineering; Agricultural Production

Justification: (same as item 10.1)

10.2 AGAT 352 Agricultural Systems

Proposed Discipline(s): Agricultural Engineering; Agricultural Production

Justification: (same as item 10.1)

10.2.1 AGAT 352A.CB General Agricultural Systems Fundamentals

Proposed Discipline(s): Agricultural Engineering; Agricultural Production

Justification: (same as item 10.1)

10.2.2 AGAT 352B.CB Animal Production Systems

Proposed Discipline(s): Agricultural Engineering; Agricultural Production

Justification: (same as item 10.1)

10.2.3 AGAT 352C.CB Crop Production Systems

Proposed Discipline(s): Agricultural Engineering; Agricultural Production

Justification: (same as item 10.1)

10.3 AGAT 353 Agricultural Safety

Proposed Discipline(s): Construction Technology; Culinary Arts/Food Technology; Industrial Safety; Agricultural Engineering; Agricultural Production

Justification: (same as item 10.1)

10.3.1 AGAT 353A.CB Basic Safety

Proposed Discipline(s): Construction Technology; Culinary Arts/Food Technology; Industrial Safety; Agricultural Engineering; Agricultural Production

Justification: (same as item 10.1)

10.3.2 AGAT 353B.CB Tool Operation

Proposed Discipline(s): Construction Technology; Culinary Arts/Food Technology; Industrial Safety; Agricultural Engineering; Agricultural Production

Justification: (same as item 10.1)

- 10.3.3 AGAT 353C.CB Food Safety**
Proposed Discipline(s): Construction Technology; Culinary Arts/Food Technology; Industrial Safety; Agricultural Engineering; Agricultural Production
Justification: (same as item 10.1)
- 10.4 AGAT 354 Equipment Operation, Configuration, and Troubleshooting**
Proposed Discipline(s): Diesel Mechanics; Industrial Technology; Heavy Duty Equipment Mechanics; Fluid Mechanics Technology; Electromechanical Technology; Agricultural Engineering; Agricultural Production
Justification: (same as item 10.1)
- 10.4.1 AGAT 354A.CB Basic Equipment Operation**
Proposed Discipline(s): Diesel Mechanics; Industrial Technology; Heavy Duty Equipment Mechanics; Fluid Mechanics Technology; Electromechanical Technology; Agricultural Engineering; Agricultural Production
Justification: (same as item 10.1)
- 10.4.2 AGAT 354B.CB Basic Equipment Configuration**
Proposed Discipline(s): Diesel Mechanics; Industrial Technology; Heavy Duty Equipment Mechanics; Fluid Mechanics Technology; Electromechanical Technology; Agricultural Engineering; Agricultural Production
Justification: (same as item 10.1)
- 10.4.3 AGAT 354C.CB Basic Equipment Troubleshooting**
Proposed Discipline(s): Diesel Mechanics; Industrial Technology; Heavy Duty Equipment Mechanics; Fluid Mechanics Technology; Electromechanical Technology; Agricultural Engineering; Agricultural Production
Justification: (same as item 10.1)
- 10.5 AGAT 355 Workplace Effectiveness**
Proposed Discipline(s): Labor Relations; Agricultural Engineering; Agricultural Production
Justification: (same as item 10.1)
- 10.5.1 AGAT 355A.CB Industry Communications**
Proposed Discipline(s): Labor Relations; Agricultural Engineering; Agricultural Production
Justification: (same as item 10.1)
- 10.5.2 AGAT 355B.CB Employability Skills**
Proposed Discipline(s): Labor Relations; Agricultural Engineering; Agricultural Production
Justification: (same as item 10.1)
- 10.6 CHIN 2 Mandarin Chinese 2 – New Course w/DE, 5 units**
Proposed Disciplines: Foreign Languages
Justification:
1. There is a consistent demand for Chinese 2 at Shasta College that comes directly from the Chinese immersion program at the local high school as well as the community at large who is invested in more Chinese learning opportunities in the North State. Currently, about 250 students learn Chinese in the elementary Redding School of the Arts immersion program and an additional 30 students learn Chinese as an elective in RSA High School and U-Prep High School. Each year about 50 students progress from novice high (CHIN 2) to intermediate (CHIN 3). It will be highly beneficial if Shasta College would offer CHIN2 to meet this demand. Some of the parents from our immersion program have expressed interest in learning Chinese along with their children, further highlighting the community's need.
2. Offering a complete language sequence aligns with the Community College's mission to provide accessible, high-quality education to all members of the community. Chinese is considered one of the most challenging languages to learn, yet it is also the most widely spoken language in the world. Providing higher level CHIN 2 will help students build a more competitive academic and professional profile, and that will benefit them in their college applications and future career prospects.

Additionally, these courses will support the students' intention to pursue a four-year degree by helping them meet the university transfer requirement.

3. Dual enrollment students are fully registered community college students. Offering CHIN 2 would not only support these students' educational pathways but also positively impact the college's overall enrollment.

4. Creating CHIN 2 will enhance our World Language Emphasis offerings (AA.1514) for all students, not only for the local students but also our international students, such as the Chinese students taking Shasta College courses through Beecoming program.

10.7 CHIN 3 Mandarin Chinese 3 – New Course w/DE, 5 units

Proposed Disciplines: Foreign Languages

Justification:

1. There is a consistent demand for Chinese 3 at Shasta College that comes directly from the Chinese immersion program at the local high school as well as the community at large who is invested in more Chinese learning opportunities in the North State. Currently, about 250 students learn Chinese in the elementary Redding School of the Arts immersion program and an additional 30 students learn Chinese as an elective in RSA High School and U-Prep High School. Each year about 50 students progress from novice high (CHIN 2) to intermediate (CHIN 3). It will be highly beneficial if Shasta College would offer CHIN 3 to meet this demand. Some of the parents from our immersion program have expressed interest in learning Chinese along with their children, further highlighting the community's need.

2. Offering a complete language sequence aligns with the Community College's mission to provide accessible, high-quality education to all members of the community. Chinese is considered one of the most challenging languages to learn, yet it is also the most widely spoken language in the world. Providing higher level CHIN 3 will help students build a more competitive academic and professional profile, and that will benefit them in their college applications and future career prospects. Additionally, these courses will support the students' intention to pursue a four-year degree by helping them meet the university transfer requirement.

3. Dual enrollment students are fully registered community college students. Offering CHIN 3 would not only support these students' educational pathways but also positively impact the college's overall enrollment.

4. Creating CHIN 3 will enhance our World Language Emphasis offerings (AA.1514) for all students, not only for the local students but also our international students, such as the Chinese students taking Shasta College courses through Beecoming program.

11. DISCUSSION/ACTION ITEMS – COURSE DEACTIVATIONS

11.1 ADS 20 Personal and Professional Growth for Drug and Alcohol Counselors

Last run: Fall 2026

Justification: The course content has been embedded into ADS 94 to make better use of units.

Proposal Impacts:

- **Addiction Studies AS.1603**
- **Addiction Studies CT.3456**

11.2 ENGR 24 Descriptive Geometry

Last run: Spring 2015

Justification: The course is no longer relevant with program or industry practices due to the widespread use of CAD software.

Proposal Impacts:

- *None*

12. DISCUSSION/ACTION ITEMS – COURSE/PROGRAM REVISIONS

12.1 BOT 1 General Botany

Last run: Spring 2026

Prerequisite: Intermediate Algebra as determined by multiple measures or math placement level 4 or higher.

Advisory: BIOL 1 or BIOL 40 ~~C1001~~ with a grade of C or higher

Note: This course includes required field trips that may extend past normal class times.

Proposed Revisions:

Minor update to requisites

12.2 ~~BIOL 10L General Biology Laboratory~~ BIOL C1001 Introduction to Biology

Last run: Fall 2026

Note: This course will meet the Cal-GETC General Education Area 5B requirement for a laboratory science if taken with BIOL C1001L

Proposed Revisions:

Updated Course Number (CCN)
Updated Course Title (CCN)
Added CIP Code
Updated Course Description
Updated Objectives
Updated Course Content
Updated Methods of Evaluation
Updated Texts
Minor update to Requisites
Updated Typical Assignment
Updated SLOs

Impact:

- BOT 1
- Pest Control Advisor Prep CT.3450
- Elementary Teach Ed AA-T.4006
- Liberal Studies Teaching Prep AA.1504
- Psychology AA-T.1006
- GS-Natural Sciences AS.1514
- US-Natural Sciences AA.1512
- SCGE
- Cal-GETC

12.3 ~~BIOL 10L General Biology Laboratory~~ BIOL C1001L Introduction to Biology Lab

Last run: Fall 2026

Corequisite: BIOL C1001, or previous completion of BIOL C1001

Proposed Revisions:

Updated Course Number (CCN)
Updated Course Title (CCN)
Added CIP Code
Updated Course Description
Updated Objectives
Updated Course Content
Updated Methods of Evaluation
Updated Texts
Minor update to Requisites
Added Multiple Measure

Impact:

- BOT 1
- Pest Control Advisor Prep CT.3450
- Elementary Teach Ed AA-T.4006
- Liberal Studies Teaching Prep AA.1504
- Psychology AA-T.1006
- GS-Natural Sciences AS.1514
- US-Natural Sciences AA.1512
- SCGE
- Cal-GETC

- 12.4 BIOL 12 Field Biology**
Last run: Summer 2019
Note: A portion of this course may take place in a field location either locally or internationally (Global Expedition Program).
Proposed Revisions:
Minor update to Objectives
Updated Texts
Minor update to Requisites
Updated Typical Assignment
Updated SLOs
- 12.5 BIOL 12L Field Biology Lab**
Last run: Summer 2019
Corequisite: BIOL 12
Note: This course may take place in the field locally or internationally (Global Expedition Program).
Proposed Revisions:
Minor update to Objectives
Minor update to Texts
Minor update to Requisites
- 12.6 BOT 50 Wildflowers of California**
Last run: Spring 2026
Note: Weekend day field trips are required in addition to normal class meetings.
Proposed Revisions:
Minor update to Course Description
Updated Objectives
Updated Course Content
Updated Texts
Minor update to Typical Assignment
- 12.7 BOT 52 Mushroom Identification**
Last run: Never
Note: ~~Includes two local mushroom collection field trips.~~
Proposed Revisions:
Updated Course Description
Updated Course Content
Updated Texts
Updated requisites
- 12.8 CIS 23 Fundamentals of SQL**
Last run: Fall 2026
Advisory: CIS 1
Proposed Revisions:
Updated Objectives
Updated Course Content
Updated Methods of Evaluation
Updated Instructional Methods
Updated Texts and Materials
Updated DEIA Statement
Updated Course Assignments
Updated Typical Assignment
Updated SLOs

- 12.9 INDE 94 Industrial Technology Work Experience Education**
Last run: Spring 2026
Limitation on Enrollment: FINANCIAL AID STUDENTS: Students must maintain concurrent enrollment in seven (7) units which include work experience education units. Students not receiving financial aid do not need to enroll in other courses in order to participate in Work Experience Education.
Proposed Revisions:
Minor updates to Objectives
Minor updates to Course Content
Updated Course Assignments
Minor updates to Typical Assignment
Minor updates to SLOs
Updated Distance Education
- 12.10 Addiction Studies**
SC Program: AS.1603
Proposed Revisions:
-ADS 20 (deactivated)
-PSYC C1000
-SOCI C1000
-HUSV 70
+PSYC 17
Updated units
- 12.11 Addiction Studies**
SC Program: CT.3456
Proposed Revisions:
-ADS 20 (deactivated)
-ANTH 2
-PSYC C1000
-SOCI C1000
-HUSV 70
Updated units
- 12.12 Elementary Teacher Education: Integrated Programs**
SC Program: AA-T.4006
Proposed Revisions:
BIOL 10 → BIOL C1001
BIOL 10L → BIOL C1001L
- 12.13 General Studies – Natural Sciences**
SC Program: AS.1514
Proposed Revisions:
BIOL 10 → BIOL C1001
BIOL 10L → BIOL C1001L
- 12.14 Pest Control Advisor Preparation**
SC Program: CT.3450
Proposed Revisions:
BIOL 10 → BIOL C1001
BIOL 10L → BIOL C1001L
- 12.15 Psychology**
SC Program: AA-T.1006

Proposed Revisions:

BIOL 10 → BIOL C1001

BIOL 10L → BIOL C1001L

**12.16 University Studies – Liberal Studies
SC Program: AA.1504**

Proposed Revisions:

BIOL 10 → BIOL C1001

BIOL 10L → BIOL C1001L

**12.17 University Studies – Natural Sciences
SC Program: AA.1512**

Proposed Revisions:

BIOL 10 → BIOL C1001

BIOL 10L → BIOL C1001L

13. DISCUSSION ITEM: TOP-to-CIP Report

14. ADJOURN