



Curriculum Committee
MINUTES
November 17, 2025

Members Present

Patrick McDougall, Chairperson	Phillip Manning, Drafting/Manufacturing
Julio Delgado, Counselor	Sarah McArthur, Chemistry
Anthony Ferro, Associate Faculty, Kinesiology	Dr. Shannan Troxel, Communication Studies
Joseph Gebbia, Welding	Erik Shearer, Asst Superintendent/VP Instruction
Tia Germar, Library Representative	Heather Springer, Equity & Inclusion Specialist
Jessica Jackson, Articulation Officer	Dr. Jacob Vazquez, Agriculture
Julie Jenks, SLO Coordinator	Suzanne Wakim, DE & Accessible Learning
Craig Kielb, Automotive	Dr. Robert White, Dean
Kim Kirkwood, Academic Senate	

Members Absent

Eric Oberle, Mathematics	Leo Salas, AS Student Representative
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Guests Present

Connie Dickens, Dean's Assistant	Michelle Kelley, Business Computer Information
Teresa Doyle, Dean	Ayako Nakamura, Music
Colin Ferguson, Geology	Luke Sathrum, Computer Science
Linda Fischer, Computer Science	Sara Smallhouse, Art
Ryan Heimlich, Music	

AGENDA

1. **Agenda Adoption - 1 minute**

- Request to pull 7 A. 5 from consent
- Motion to approve agenda as amended; M/S/P

2. **Minutes Approval - 1 minute**

- A. November 3, 2025
- Motion to approve minutes; M/S/P

3. **Public Comments - 3 minutes**

- Members of the public are invited to comment on items not on the agenda
- None

4. **General Announcements - 3 minutes**

- Curriculum Committee members are invited to make announcements to the committee
- Last staff pickleball games on 11/18/25 at 6:30AM

5. **Articulation Officer Announcements - 2 minutes**

- None

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

A. DEIA Taskforce – Patrick McDougall

- C. Kielb – CTE Faculty
- H. Springer – Equity and Inclusion Specialist
- J. Delgado – Counselor
- P. Manning – CTE Faculty
- S. McArthur – TGE Faculty
- S. Wakim – DEALR Coordinator
 - Taskforce meetings will be held on Mondays from 3:00-5:00pm (scheduled around Curriculum and PPR)
 - Discussion about replacing TGE faculty with CTE faculty; several taskforce faculty members also represent TGE
 - Curriculum Chair will poll DEIA taskforce meeting times

7. **Consent Agenda – 2 minutes**

A. Course Modification(s)

1. **ART 3 - Asian Art History Survey (3 Units)**

Catalog Description: *This course provides a select overview of art and architecture from India, Southeast Asia, China, Korea, and Japan from pre-history to modern times. (C-ID ARTH 130).*

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

Rationale: *Curriculum review*

Effective Term: Fall 2026

2. **ART 7 - 2-D Foundations (3 Units)**

Catalog Description: *This course is an introduction to the concepts, applications, and historical references related to two-dimensional art and composition, including the study of the basic principles and elements of line, shape, texture, value, color and spatial illusion. Students develop visual vocabulary for creative expression through lecture presentations, studio projects, problem solving, and written assignments. (C-ID ARTS 100).*

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

Rationale: *Curriculum review*

Effective Term: Fall 2026

3. **ART 8 - Drawing I (3 Units)**

Catalog Description: *This course is an introduction to principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus on perceptually based drawing, observational skills, technical abilities, and creative responses is placed on materials and subject matter. (C-ID ARTS 110).*

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

Rationale: *Curriculum review*

Effective Term: Fall 2026

4. **ART 14 - Figure Drawing I (3 Units)**

Catalog Description: *This course is an introduction to drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include an introduction to human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches to drawing the figure. Students will draw from clothed, draped, and live nude models. (C-ID ARTS 200).*

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

Rationale: *Curriculum review*

Effective Term: Fall 2026

5. CSCI 18 - Ethical Hacking (3 Units)

Catalog Description: *This course introduces the network security specialist to the various methodologies for attacking a network. Students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course will emphasize network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students will receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Students will experience a hands-on practical approach to penetration testing measures and ethical hacking.*

Minor Modification: Change in catalog description, C-ID (ITIS-164), objectives, unit titles, methods of evaluation, examples of assignments, and materials of instruction

Rationale: C-ID alignment

Effective Term: Fall 2026

- Pulled from consent

Motion to pull 7 A.5 from consent; M/S/P

See Action Item 8 E.1

- Requested technical edits:

- Change underlined textbooks titles in ART course assignments to italicized titles
- Remove out of print textbook from ART 14 and ART 314

Motion to approve consent agenda as amended; M/S/P

8. Action Item(s)

A. New Course(s) – 10 minutes

1. ART 308 - Drawing I (0 Units)

Catalog Description: *This course is an introduction to principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus on perceptually based drawing, observational skills, technical abilities, and creative responses is placed on materials and subject matter. This course is intended for older adults. Unlimited repeats. Ungraded. Open Entry/Open Exit.*

Contact Hours: 25.50 Lecture/76.50 Lab

Credit Status: Noncredit

Discipline: Masters in Art and Older Adults: Noncredit

Mirrored Course: ART 8

Noncredit Category: H - Older Adults

Orientation: Exempt

Ped Cap: 30

Program Status: None

Transfer Status/General Education: Non-transferable

Rationale: *Noncredit opportunity for community members*

Effective Term: Fall 2026

Sarah Smallhouse represented ART

- Discussion about credit/noncredit seat counts for stacked courses and plan for adding other noncredit courses
- Course may be stacked (certain % of seat available for noncredit) or standalone; opportunity for older adults in the community

Motion to block 8 A.1-A.2 and approve; M/S/P

2. ART 314 - Figure Drawing I (0 Units)

Catalog Description: *This course is an introduction to drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include an introduction to human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course*

will learn both descriptive and interpretive approaches to drawing the figure. Students will draw from clothed, draped, and live nude models. This course is intended for older adults. Unlimited repeats.

Ungraded. Open Entry/Open Exit.

Contact Hours: 25.50 Lecture/76.50 Lab

Credit Status: Noncredit

Discipline: Masters in Art and Older Adults: Noncredit

Mirrored Course: ART 14

Noncredit Category: H - Older Adults

Orientation: Exempt

Ped Cap: 30

Program Status: None

Transfer Status/General Education: Non-transferable

Rationale: *Noncredit opportunity for community members*

Effective Term: Fall 2026

[See Action Item 8 A.1](#)

3. **BCIS 17 - Artificial Intelligence Tools for Business (3 Units)**

Catalog Description: This course provides students with theoretical knowledge and hands-on experience with artificial intelligence (AI) tools, focusing on the use of AI in business practices. The curriculum encompasses a broad spectrum of AI, from foundational concepts to practical applications, including advanced prompt engineering techniques. It looks at the use of generative and analytical AI tools for purposes of writing, researching, presenting, and marketing for business workers. It addresses ethical considerations and the broader societal impacts of AI.

Contact Hours: 51 Lecture

Discipline: Masters in Business, Masters in Business Education, Masters in Marketing, or Office Technologies

Distance Education: Lecture

Grading Method: Regular Graded

Ped Cap: 35

Program Status: AS Degree in Business Information Worker, AS Degree in Marketing, CA in Business Information Worker, and Certificate in Business on the Web

Transfer Status/General Education: CSU

SAM Code: C - Clearly Occupational

Work Based Learning: B

Rationale: *Prepares students on skills/tools used in the workplace*

Effective Term: Fall 2026

[Michelle Kelley represented Business Computer Information Systems](#)

- [Course replaces BCIS 15; business partners requested AI tools and enhanced critical thinking skills](#)
- [Committee questioned inclusion of copyright language in the course outline \(COR\)](#)
- [SLO #8 includes ethical dilemmas](#)

[Motion to approve; M/S/P](#)

4. **CSCI 5 - IT Career Skills (1 Unit)**

Catalog Description: This course prepares students for success in Information and Communication Technology (ICT) careers by developing the professional and interpersonal skills essential in today's workplace. Students will learn how to create clear and effective reports, engage with stakeholders to ensure project and organizational success, and build confidence through interviewing techniques and résumé development. The course also emphasizes professional identity through social networking profile management and digital presence. A special focus is placed on the ethical and effective use of Artificial Intelligence (AI) in the workplace, helping students understand how to leverage emerging technologies responsibly. By the end of the course, students will possess a toolkit of career-ready skills that complement their technical training and support long-term professional growth. Pass/No Pass.

Contact Hours: 17 Lecture

Discipline: Computer Information Systems, and Computer Service Technology

Distance Education: Lecture

Grading Method: Pass/No Pass

Ped Cap: 35

Program Status: AS Degree in Computer System Administration, AS Degree in Cyber-Security Practitioner, Certificate of Achievement in Computer System Administration, Certificate of Achievement in Cyber-Security Practitioner, Certificate in Security Pro, and Certificate in Server Administration

Work Based Learning: A

Rationale: *Advisory Committee recommendation*

Effective Term: Fall 2026

Linda Fischer represented Computer Science

- Course requested by Advisory committee for written/verbal communication practice skills
- Discussion about COR accessibility opportunities, and lecture ped caps

Motion to approve; M/S/P

B. Course Modification(s) – 20 minutes

1. **CSCI 17 - Introduction to Cybersecurity/Security+ (3 Units)**

Catalog Description: *An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams.*

Major Modification: Change in title (from "Computer and Network Security/Security+" to "Introduction to Cybersecurity/Security+"), catalog description, C-ID (ITIS-160), objectives, unit titles, examples of assignments, and materials of instruction

Rationale: *C-ID alignment*

Effective Term: Fall 2026

Motion to block 8 B.1-B.5; M/S/P

Motion to approve blocked items; M/S/P

2. **CSCI 25 - Linux 1: Shell Scripting and Programming (3 Units)**

Catalog Description: *This course introduces a variety of the tools and concepts used while working with a UNIX/Linux-based computer system. Students will learn to write shell scripts using basic commands and regular expressions. They will then use those tools to write scripts first with basic shell commands, then with grep, sed, and awk, then with more advanced decision-making and flow control commands. Other scripting tools such as Perl and Python will also be explored. Students will write shell script programs to exercise their understanding of tools and concepts. This course will be taught using a combination of lectures, demonstrations, discussions, and hands-on labs.*

Major Modification: Change in title (from "Linux 1" to "Linux 1: Shell Scripting and Programming"), catalog description, C-ID (ITIS-135), objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *C-ID alignment*

Effective Term: Fall 2026

See Action Item 8 B.1

3. **CSCI 41 - Cisco II (3 Units)**

Catalog Description: *The second course in the globally recognized Cisco Certified Networking Associate (CCNA) curriculum focuses on switching technologies and router operations that support small-to-medium business networks and includes wireless local area networks (WLAN) and security concepts. Students learn key switching and routing concepts. They can perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN.*

Major Modification: Change in title (from "Cisco Networks Level II" to "Cisco II"), C-ID (ITIS-151), objectives, methods of instruction, and materials of instruction

Rationale: *C-ID alignment*

Effective Term: Fall 2026

[See Action Item 8 B.1](#)

4. **CSCI 42 - Cisco III (3 Units)**

Catalog Description: *The third course in the globally recognized Cisco Certified Networking Associate (CCNA) curriculum describes the architectures and considerations related to designing, securing, operating, and troubleshooting enterprise networks. This course covers wide area network (WAN) technologies and quality of service (QoS) mechanisms used for secure remote access along with the introduction of software-defined networking, virtualization, and automation concepts that support the digitalization of networks. Students gain skills to configure and troubleshoot enterprise networks, and learn to identify and protect against cybersecurity threats. They are introduced to network management tools and learn key concepts of software-defined networking, including controller-based architectures and how application programming interfaces (APIs) enable network automation.*

Major Modification: Change in title (from "Cisco Networks Level III" to "Cisco III"), C-ID (ITIS-152), objectives, methods of instruction, and materials of instruction

Rationale: *C-ID alignment*

Effective Term: Fall 2026

[See Action Item 8 B.1](#)

5. **CSCI 50 - Cloud Computing/Cloud+ (3 Units)**

Catalog Description: *This course covers cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing. This course also provides the required technology essentials across all domains – including compute, storage, networking, applications, and databases – to help develop a strong understanding of virtualization and cloud computing technologies. Prepares students for the AWS Cloud Practitioner and the CompTIA Cloud+ certifications.*

Major Modification: Change in title (from "CompTIA Cloud+" to "Cloud Computing /Cloud+"), C-ID (ITIS-170), catalog description, objectives, unit titles, and materials of instruction

Rationale: *C-ID alignment*

Effective Term: Fall 2026

[See Action Item 8 B.1](#)

6. **MUS 87 - Music Composition (3 Units)**

Catalog Description: *This course is an introduction to original musical composition for solo and chamber music as well as music in multimedia. Through the analysis of applicable musical literature, this course explores instrumentation, orchestration, form and structure, timbre, pitch, rhythm, texture, interculturalism, and contemporary music notation. The course includes an introduction to music in multimedia, including music for film and video games. Students will be expected to compose original compositions, produce performances, and create a portfolio of their work.*

Major Modification: Change in prerequisite (delete MUS 3; add MUS 80), methods of instruction, examples of assignments, and materials of instruction

Rationale: *Requisite alignment*

Effective Term: Fall 2026

[Ayako Nakamura represented MUS 87](#)

- [Course designed for second year students](#)
- [MUS 3 not required for Music major; pedagogically MUS 80 is the better prerequisite course](#)

[Motion to approve; M/S/P](#)

C. Course Deletion(s) – 2 minutes

1. **CSCI 23 - Systems Analysis and Design**

Program Status: AS Degree in Computer Information Systems

Rationale: CSUC alignment

Effective Term: Fall 2026

- Course no longer used by Chico State
- Discussion about catalog rights and waiving requirements as needed

Motion to block 8 C.1-C.2 and approve; M/S/P

2. **CSCI 24 - CompTIA Advanced Security Practitioner+**

Program Status: AS Degree in Cyber-Security Practitioner, Certificate of Achievement in Cyber-Security Practitioner, and Certificate in Security Pro

Rationale: Course no longer needed for employment

Effective Term: Fall 2026

See Action Item 8 C.1

D. Program Modification(s) – 30 minutes

1. **AS Degree in Business Information Worker (29.50 Units)**

Catalog Description: *The Business Information Worker (BIW) program is a two-tiered, structured career pathway for students who are interested in entering the exciting and diverse career field of office and administrative support. Butte College's BIW pathway is aligned with a California statewide program that collaborated with businesses and advisory committees across the state to identify the most in-demand and desirable knowledge and skills required of today's business information workers. Additionally, this pathway clearly communicates to students what skills they need to be successful in today's businesses, as well as provides a branded BIW pathway for businesses to quickly recognize on resumes. Please visit the ICT-DM.NET/BIW site to obtain more information and locate support resources for this pathway.*

Modification: Change in required core (add BCIS 17; delete BCIS 15), no change in units

Rationale: Program update

Effective Term: Fall 2026

Michelle Kelley represented Business Computer Information Systems

- Recommended PLO change:
 - PLO #3 - add "accessible" ("Produce accessible business...")

Motion to approve; M/S (motion fails)

Motion to approve as amended; M/S/P

2. **AS Degree in Computer Information Systems (35-36 Units)**

Catalog Description: *This program meets the lower division major preparation for a similar major at CSU, Chico. Students planning to transfer should contact a counselor for more information on program and transfer requirements. Computer Information Systems (CIS) as a field focuses on practical applications of technology to support organizations. The program includes a range of subjects, including end-user Information Technology (IT) systems, IT systems analysis and design, software development, and mathematics. Potential careers for CIS graduates include IT consultant, programmer/analyst, application developer, Quality Assurance Specialist, IT support specialist, IT project manager, and many other roles in the IT industry.*

Modification: Change in units (from 27 to 35-36); required core (add ACCT 2, ACCT 4, BUS 8; delete CSCI 23); Select one (add MATH 30 or MATH 30s), and catalog description

Rationale: CSUC alignment – Item postponed from 10/20/2025 meeting

Effective Term: Fall 2026

Luke Sathrum represented Computer Science

- Articulation Officer recommended adding CSCI 49 or CSCI 50 for student flexibility
- Clarification on PLO #4 and implied accessibility

Motion to add CSCI 50 as an option and approve as amended; M/S/P

3. **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 select one (delete BCIS 33, COMM C1000, CSCI 53; add CSCI 5), no change in units

Rationale: *Program update*

Effective Term: Fall 2026

Linda Fischer represented Computer Science

- CSCI 53 is pending deletion effective Fall 2026
- Discussion about CSCI 5, an introduction course, taken in final term of program
- Confirmation course may be taken anywhere in the program sequence

Motion to approve; M/S/P

4. **AS Degree in Cyber-Security Practitioner (29-32 Units)**

Catalog Description: *The Associate of Science Degree in Cyber-Security Practitioner will provide our community with a workforce of highly skilled digital security professionals well versed in industry standards and best practices. This program is designed to prepare students for employment in a cybersecurity related field and successfully pass globally recognized industry certifications. Upon completion of this program students will have the skills required for an entry level career as a cyber-security practitioner.*

Modification: Change in units (from 32-37 to 29-32), required core: (delete CSCI 24; add CSCI 5), select one (delete BCIS 33, and COMM C1000)

Rationale: *Program update*

Effective Term: Fall 2026

- Recommended PLO changes:
 - PLO #1 - replace "understand" with "implement and analyze"
 - PLO #7 - replace "understand" with "explain"
 - Mirror PLOs from CA in Cyber-Security to AS in Cyber-Security

Motion to block 8 D.4 and D.9, mirror PLOs, and approve as amended; M/S/P

5. **AS Degree in Environmental Science (43-44 Units)**

Catalog Description: *This program prepares students for successful transfer to university level Environmental Sciences programs as well as entry-level positions in environmentally focused careers such as resource management, environmental consulting and regulatory agencies. Curriculum is primarily aligned with the lower-division requirements of CSU, Chico. Students are strongly advised to consult a counselor and refer to www.assist.org when determining a course of study for a particular transfer goal. Environmental science explores the interactions between human activities and the geological, biological, chemical and ecological systems that shape Earth's natural environment. Students in this program will develop a strong foundation in scientific concepts, analytical problem-solving skills and quantitative reasoning. They will learn to identify and analyze environmental problems and propose sustainable, science-based solutions.*

Modification: Change in units (from 23-35 to 43-44); required core (add CHEM 1, CHEM 2, GEOL 32, PSC 50, and PSC 51; delete BIOL 41, CHEM 51, and NR 28); Select one: 4-5 units (add MATH 30 or MATH 30s, STAT C1000 or STAT C1000E); Select one: 8 units (add PHYS 21 and PHYS 22 or PHYS 41 and PHYS 42); catalog description, and PLOs

Rationale: *CSUC alignment*

Effective Term: Fall 2026

Colin Ferguson represented Environmental Science

- Redesigned program to align with CSU, Chico and Cal Poly, Humboldt

Motion to approve; M/S/P

6. **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 units (add BCIS 17; delete BCIS 15), no change in units

Rationale: *Program update*

Effective Term: Fall 2026

Motion to approve; M/S/P

7. **Certificate of Achievement in Business Information Worker (29.50 Units)**

Catalog Description: *This is the second tier of the Business Information Worker (BIW) career pathway. Students completing this next level of certificate will take courses that are designed to build on their BIW solid foundation and allow students an opportunity to become proficient in the in-demand knowledge and skills sought out by employers. Career related fields include office and administrative support workers, administrative assistants, receptionists, office specialists, customer service representatives, general office and information clerks, and file clerks. This certificate of achievement can be completed in one year.*

Modification: Change in required core (add BCIS 17; delete BCIS 15), no change in units

Rationale: *Program update*

Effective Term: Fall 2026

- Recommended PLO change:
 - PLO #3 - add "accessible" ("Produce accessible business...")

Motion to approve as amended; M/S/P

8. **Certificate of Achievement in Computer System Administration (35-37 Units)**

Catalog Description: *This is the second tier of the Business Information Worker (BIW) career pathway. Students completing this next level of certificate will take courses that are designed to build on their BIW solid foundation and allow students an opportunity to become proficient in the in-demand knowledge and skills sought out by employers. Career related fields include office and administrative support workers, administrative assistants, receptionists, office specialists, customer service representatives, general office and information clerks, and file clerks. This certificate of achievement can be completed in one year.*

Modification: Change in select one (delete BCIS 33, COMM C1000, CSCI 53; add CSCI 5), PLOs, no change in units

Rationale: *Program update*

Effective Term: Fall 2026

Motion to approve; M/S/P

9. **Certificate of Achievement in Cyber-Security Practitioner (29-32 Units)**

Catalog Description: *See AS Degree in Cyber-Security Practitioner.*

Modification: Change in units (from 32-37 to 29-32), required core: (delete CSCI 24), select one (delete BCIS 33, and COMM C1000; add CSCI 5), systems administration track (delete CSCI 53)

Rationale: *Program update*

Effective Term: Fall 2026

- Recommended PLO changes:
 - PLO #1 - replace "understand" with "implement and analyze"
 - PLO #7 - replace "understand" with "explain"

Motion to approve as amended; M/S/P

Motion to reconsider previous motion of approval; M/S/P (Unanimous: Ayes 15; Nays 0)
See Action Item 8 D.4

10. Certificate in Business on the Web (15 Units)

Catalog Description: *(Not Eligible for Financial Aid)* Students are introduced to web marketing tools, strategies, application and measurement. It examines benefits and challenges associated with web marketing technologies including web site development, search engine optimization, online advertising, social media, email campaigns, blog marketing, digital public relations, multimedia and mobile marketing. Students will learn how to create a web marketing strategy and then apply web marketing technologies in a measurable way to achieve business objectives.

Modification: Change in required core (add BCIS 17; delete BCIS 15), no change in units

Rationale: *Program update*

Effective Term: Fall 2026

- Recommended PLO change:
 - PLO #1 - replace “understand” with “articulate”
- SLO Coordinator will follow-up with department

Motion to postpone to next meeting; M/S/P

11. Certificate in Security Pro (10 Units)

Catalog Description: *(Not Eligible for Financial Aid)* This certificate is designed for current ICT Professionals wishing to up-skill their career. It provides a foundation of cyber-security skills applicable to the IT workforce. Students that complete this certificate have the skills necessary to protect data and prevent loss according to industry best practices.

Modification: Change in units (from 12 to 10), required core (delete CSCI 24; add CSCI 5)

Rationale: *Program update*

Effective Term: Fall 2026

- Recommended PLO changes:
 - PLO #1 - delete “understand”
 - PLO #4 - replace “use industry” to “administer”

Motion to approve as amended; M/S/P

12. Certificate in Server Administration (11 Units)

Catalog Description: *(Not Eligible for Financial Aid)* Completion of this certificate validates student knowledge of management and maintaining a modern Windows Server hybrid infrastructure.

Modification: Change in units (from 13 to 11), required core (delete CSCI 53; add CSCI 5)

Rationale: *Program update*

Effective Term: Fall 2026

Motion to approve; M/S/P

E. Other Items/Consent Items – 10 minutes

1. CSCI 18 - Ethical Hacking (3 Units)

Catalog Description: *This course introduces the network security specialist to the various methodologies for attacking a network. Students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course will emphasize network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students will receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Students will experience a hands-on practical approach to penetration testing measures and ethical hacking.*

Minor Modification: Change in catalog description, C-ID (ITIS-164), objectives, unit titles, methods of evaluation, examples of assignments, and materials of instruction

Rationale: *C-ID alignment*

Effective Term: Fall 2026

- Technical edit:
 - Map SLOs to ILOs
- Motion to approve; M/S/P

9. Discussion Item(s) - 1 minute

A. Future Meetings

- December 1, 2025 - Last Meeting
 - Agenda will be finalized and posted by Friday, 11/21

10. Adjournment

Motion to adjourn at 4:10pm; M/S/P