TECH

CMU Tech Curriculum Committee
Meeting Minutes
February 10, 2026
Kayenta Hall 150, 3:30-5:00 pm

Members Present: Jason Roberson, Karrie Stanfill, Olga Grisak, Sundial Hoffman, and Stephanie Stelljes

Members Absent: Carolyn Ferreira-Lillo

Ex-officio members present: Jeremy Hawkins, Kelly Reuss, Janel Davis, Maygen Simm, and Tracie Bradshaw

Recording Secretary: Lisa Bessette

Chair Roberson called the meeting to order at 3:30 pm.

I.   **Announcements**
   A. Chair Roberson reminded the committee members to make a note in the comments section if they: 1) change something in the proposal or 2) contact the proposal initiator for clarification on something. This keeps a historical record of what is happening and helps others in the workflow chain to be more efficient in their review.

II.   **Ex-Officio Reports**
   A. Senior Associate Vice President
      i. No update.
   B. Registrar's Office
      i. Courses that were approved September through December have been processed for registration. We have identified an issue with the Courseleaf upgrade: when courses have a change to the Instructional Activity and there is a course on the books already (for the academic year the change will take place), it will not bridge the change between CIM and Banner. The course for the academic year the change will take affect will have to be completely removed (deleted) out of Banner in order for the instructional activity to be updated (bridged from CIM to Banner).
      ii. DegreeWorks update is occurring Thursday night. If you notice any missing blocks on a student's DegreeWorks, please let Maygen Simm know.
   C. Financial Aid
      i. No update.
   D. Library
      i. No update.
   E. Catalog Description Reviewer
      i. No update.
   F. SLO Reviewer
      i. No update.

G. Essential Learning
   i. No update.

III. Old Business
A. None.

IV. Curriculum Proposals
A. Curriculum proposals begin on page 3.

V. Information Items
A. Kelly Reuss discussed ways to notify Registrar's Office through CIM of secondary accreditation requirements for new programs (this is outside of HLC and CDHE approval). Possible modifications to the CIM forms were considered, and Lisa Bessette will send proposed language to Kelly and Dr. Hawkins for review and approval before making any forms adjustments to note the accreditation information.

VI. New Business
A. None.

Hoffman motioned to adjourn and with no objections Chair Roberson adjourned the meeting at 3:46 pm.

TECH

CMU Tech CC Proposals
February 10, 2026

Effective Term - Summer 2026			Programs
The following is a summary: Additional information can be found on the individual curriculum proposals.			
Program	**Degree**	**Committee Action**	**Motion	Second**
1117: Information and Communication Technology: Help Desk Technici	**TCT**	**Program Modification - Approved**	**Hoffman	Stelljes**

CMU Tech CC Discussion: 1.) TECI 120 (A+ Certification Preparation) is designed to introduce students to the core concepts, skills, and knowledge required for the CompTIA A+ certification exam. Because this course functions primarily as an exam preparation class, students who have already successfully earned the CompTIA A+ industry certification have demonstrated mastery of all competencies, learning objectives, and performance outcomes covered in TECI 120. 2.) TECI 132 (Introduction to IT Hardware and System Software) is designed to introduce students to foundational IT, hardware, and software concepts and prepare them for the IT Fundamentals Pro (ITF+) certification exam. Because the course focuses on essential knowledge of hardware, software, operating systems, and basic troubleshooting, it serves as an entry-level preparation class for students beginning their IT pathway. 3.) TECI 180 (CCNA 1: Introduction to Networks) provides foundational networking skills and serves as the first step toward CCNA exam preparation. A student who has already earned the CCNA industry certification has demonstrated full mastery of all competencies covered in TECI 180, as well as the subsequent CCNA courses (TECI 185 and 230). 4.) Updated Student Learning Outcomes now recognize industry certifications—CompTIA A+, IT Fundamentals Pro, and CCNA—as equivalents for TECI 120, TECI 132, and TECI 180. Accepting these certifications verifies prior learning, aligns the TECI program with industry standards, and supports efficient student progression while maintaining academic rigor and workforce relevance.

Change Item Description	Department Justification
List all proposed changes to the program:	1. Under Institution Degree Requirements: Adding an option to submit a current A+ certification for credit instead of taking TECI 120. This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 2. Under Institution Degree Requirements: Adding an option to submit a current IT Fundamentals Pro Certification (CISCO) certification for credit instead of taking TECI 132. This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 3. Under Institution Degree Requirements: Specific to this Certificate section: Added an option to submit a current Cisco Introduction to Networks for TECI 180, or current Cisco Networks Essentials for TECI 180, or current Cisco CCNA for credit instead of taking TECI 180, TECI 185, and TECI 230 (TECI 185 and TECI 230 are not requirements for this certificate). This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 4. Update SLO #3 course and assessment columns to reflect

the addition to accept industry certification for A+, and IT Fundamentals Pro Certification, and a CCNA certification, instead of taking the courses TECI 120, TECI 132, and TECI 180.

1118: Information and Communication Technology: Network Technician	TCT	Program Modification - Approved	Hoffman | Stelljes

CMU Tech CC Discussion: 1.) TECI 120 (A+ Certification Preparation) is designed to introduce students to the core concepts, skills, and knowledge required for the CompTIA A+ certification exam. Because this course functions primarily as an exam preparation class, students who have already successfully earned the CompTIA A+ industry certification have demonstrated mastery of all competencies, learning objectives, and performance outcomes covered in TECI 120. 2.) TECI 131 (Principles of Assurance) is designed to introduce students to the core concepts, skills, and knowledge needed for the CompTIA Security+ Pro Certification Exam. Because this course functions primarily as an exam preparation class, students who have already successfully earned the CompTIA Security+ Pro Certification have demonstrated mastery of all competencies, learning objectives, and performance outcomes covered in TECI 131. 3.) TECI 132 (Introduction to IT Hardware and System Software) is designed to introduce students to foundational IT, hardware, and software concepts and prepare them for the IT Fundamentals Pro (ITF+) certification exam. Because the course focuses on essential knowledge of hardware, software, operating systems, and basic troubleshooting, it serves as an entry-level preparation class for students beginning their IT pathway. 4.) TECI 180 (CCNA 1: Introduction to Networks) and TECI 185 (CCNA II: Switching and Routing) provide foundational networking skills and serve as the first two steps towards the CCNA exam preparation. A student who has already earned the CCNA industry certification has demonstrated full mastery of all competencies covered in TECI 180, 185, and the later CCNA course (TECI 230). 5.) CompTIA A+, IT Fundamentals Pro, and Security+—in place of TECI 120, 131, and 132, and the CCNA certification in place of TECI 180 and 185. Recognizing these certifications verifies prior learning, aligns the TECI program with industry standards, and supports efficient student progression while maintaining academic rigor and workforce relevance.

Change Item Description	Department Justification
List all proposed changes to the program:	1. Under Institution Degree Requirements: Adding an option to submit a current A+ certification for credit instead of taking TECI 120. This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 2. Under Institution Degree Requirements: Adding an option to submit a current CompTIA Security+ Pro Certification for credit instead of taking TECI 131This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 3. Under Institution Degree Requirements: Adding an option to submit a current IT Fundamentals Pro Certification (CISCO) certification for credit instead of taking TECI 132. This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 4. Under Institution Degree Requirements: Adding an option to submit a Current Cisco Introduction to Networks for TECI 180, or Current Cisco Networks Essentials for TECI

180, or Current Cisco Switching, Routing, and Wireless Essentials Certification for TECI 185, or Current Cisco CCNA Certification for TECI 185 Current Cisco CCNA for credit instead of taking TECI 180, TECI 185, and 230 (TECI 230 is not required for this certificate). This was also updated under the Program Specific Requirements section and Suggested Course Plan section.

5. Update SLO #1, 2, and 3 course and assessment columns to reflect the addition to accept industry certification for A+, IT Fundamentals Pro Certification, and a Security+ Pro Certification instead of taking the courses TECI 120, 131, and 132. The CCNA industry certification for credit instead of taking courses TECI 180, and 185.

1141: Bakeshop Production	TCT	Program Modification - Approved	Hoffman | Stelljes

CMU Tech CC Discussion: A current ServSafe Manager certification demonstrates the learning outcomes of CUAR 101. Added for clarification on substitution opportunity and requirements for students and advisors.

Change Item Description	Department Justification
List all proposed changes to the program:	1. Add current ServSafe Manager certification as an allowed substitution for CUAR 101. 2. Updated SLO map #1 to reflect the potential substitution option of current servSafe Manager's Certification in place of CUAR 101. 3. Updated Institutional Degree Requirements, Specific to this Certificate section notes to include information potential substitution option of current servSafe Manager's Certification in place of CUAR 101. 4. Updated Program Specific Course Requirements and Suggested Course plan sections to add substitution option of current servSafe Manager's Certification in place of CUAR 101.

1142: Food Preparation	TCT	Program Modification - Approved	Hoffman | Stelljes

CMU Tech CC Discussion: A current ServSafe Manager certification demonstrates the learning outcomes of CUAR 101. Added for clarification on substitution opportunity and requirements for students and advisors.

Change Item Description	Department Justification
List all proposed changes to the program:	1. Add current ServSafe Manager certification as an allowed substitution for CUAR 101. 2. Updated SLO map #3 to reflect the potential substitution option of current servSafe Manager's Certification in place of CUAR 101. 3. Updated Institutional Degree Requirements, Specific to this Certificate section notes to include information potential substitution option of current servSafe Manager's Certification in place of CUAR 101.

4. Updated Program Specific Course Requirements and Suggested Course plan sections to add substitution option of current servSafe Manager's Certification in place of CUAR 101.

1144: Information and Communication Technology: Computer Repair	TCT	Program Modification - Approved	Hoffman	Stelljes

CMU Tech CC Discussion: 1.) TECI 120 (A+ Certification Preparation) is designed to introduce students to the core concepts, skills, and knowledge required for the CompTIA A+ certification exam. Because this course functions primarily as an exam preparation class, students who have already successfully earned the CompTIA A+ industry certification have demonstrated mastery of all competencies, learning objectives, and performance outcomes covered in TECI 120. 2.) TECI 132 (Introduction to IT Hardware and System Software) is designed to introduce students to foundational IT, hardware, and software concepts and prepare them for the IT Fundamentals Pro (ITF+) certification exam. Because the course focuses on essential knowledge of hardware, software, operating systems, and basic troubleshooting, it serves as an entry-level preparation class for students beginning their IT pathway. 3.) Updating the Student Learning Outcomes course and assessment columns to include acceptance of industry certifications—specifically CompTIA A+ and IT Fundamentals Pro—in place of TECI 120 and TECI 132 ensures that the TECI program remains aligned with current academic standards and evolving industry expectations. These certifications directly measure the same competencies, skills, and performance outcomes outlined in the SLOs for both courses, often at a more advanced level.

Change Item Description	Department Justification
List all proposed changes to the program:	1. Under Institution Degree Requirements: Adding an option to submit a current A+ certification for credit instead of taking TECI 120. This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 2. Under Institution Degree Requirements: Adding an option to submit a current IT Fundamentals Pro Certification (CISCO) certification for credit instead of taking TECI 132. This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 3. Updated SLO course and assessment columns #3 and #4 to reflect the addition to accept industry certification for A+, and IT Fundamentals Pro Certification, instead of taking the courses TECI 120 and TECI 132.

1310: Sustainable Agriculture	AAS	Program Modification - Approved	Stelljes	Stanfill

CMU Tech CC Discussion: 1) The order in which classes are taken. -By adjusting the order these classes are taken students can start understanding the business aspect behind many concepts and justifications in agriculture. This suggested course plan will also allow students to receive a certificate in Sustainable Farm and Ranch Management after their first year of school before completing their AAS degree.
2) Renaming the "Animal Science" emphasis to "Production Agriculture". - The required classes for the animal science emphasis also had a fair amount of plant and crop classes. Renaming it to "Production

Agriculture" will give a more accurate representation and description of what the students will be learning. The program encompasses both the growing and production of crops as well as livestock.
3) The required classes for both pathways to be adjusted slightly to better fit the specific needs of both programs and emphasis areas offered.
Production Agriculture, switched classes
-Livestock Production Practices (AGRS 142), I felt there needed to be a class that was more specific in safe animal handling, husbandry and reproductive practices.
Crop/Plant
-Controlled Environment Agriculture (AGRS 220), this course will give more insight on different indoor and controlled growing systems. It also allows for our hoop houses to be more relevant in class as we utilize our facilities for hands on learning.
-BIOL 107/108, these classes will give students a better understanding of plant biology and their functions. In the classes currently being offered it is too broad to really understand the information. The biology labs will also have better resources and infrastructure to explore plants and organisms deeper, the microscopes we currently have are barely capable of viewing microbial life in soil.
-BIOL 321/322, Wanted it to be part of the required courses for the plant and crop pathway. The class offerings do not line up to have for scheduling. Moved BIOL 321/322 to a restricted elective option and added 3 restricted electives to the plant and crop pathway
(BIOL 107/108). A deeper understanding of plant taxonomy and identification will be a great benefit for students wanting to specialize in plants.
Both programs lacked a strong business management aspect. It doesn't matter how good the student is a producing or growing their chosen product if they can't market, manage or profit from it. Classes currently being offered, but weren't necessarily a requirement that should be are:
-Ag Finance (AGRS 208)
-Ag Economics (AGRS 102)
-Ag Marketing (AGRS 210)
-Ag fundamentals (AGRS 115), many students want to explore agriculture and aren't sure what it entails. This will give a broad overview of what agriculture is and the many things that can be done in agriculture. As well as, explore and develop academic plans and post academic plans.
Credits increased in the Crop/Plant emphasis from 60 credits to 64 due to an added class specializing in Controlled Environment Agriculture AGRS 220 as well as adding a biology lab.
SLO 2 assessment changed from AGRS 240 to AGRS 100. AGRS 240 will no longer be taught, AGRS 100 teaches a lot of the same content and will still meet the SLO expectations. Mistakenly changed SLO 1 rather than SLO 2, SLO 1 will remain the same.
Added ENGL 112 to course plans removing 3 restricted elective credits to meet school essential learning standards. Added essential learning 3 credits to spring semester 2nd semester to also meet essential learning requirements.

Change Item Description	Department Justification
List all proposed changes to the program:	1) The order in which classes are taken.2) Renaming the "Animal Science" emphasis to "Production Agriculture."3) The required classes for both pathways to be adjusted slightly.

1318: Information and Communication Technology	AAS	Program Modification - Approved	Hoffman | Stelljes

CMU Tech CC Discussion: 1.) TECI 120 (A+ Certification Preparation) is designed to introduce students to the core concepts, skills, and knowledge required for the CompTIA A+ certification exam. Because this course functions primarily as an exam preparation class, students who have already successfully earned the CompTIA A+ industry certification have demonstrated mastery of all

competencies, learning objectives, and performance outcomes covered in TECI 120. 2.) TECI 131 (Principles of Assurance) is designed to introduce students to the core concepts, skills, and knowledge needed for the CompTIA Security+ Pro Certification Exam. Because this course functions primarily as an exam preparation class, students who have already successfully earned the CompTIA Security+ Pro Certification have demonstrated mastery of all competencies, learning objectives, and performance outcomes covered in TECI 131. 3.) TECI 132 (Introduction to IT Hardware and System Software) is designed to introduce students to foundational IT, hardware, and software concepts and prepare them for the IT Fundamentals Pro (ITF+) certification exam. Because the course focuses on essential knowledge of hardware, software, operating systems, and basic troubleshooting, it serves as an entry-level preparation class for students beginning their IT pathway. 4.) TECI 180 (CCNA 1: Introduction to Networks), TECI 185 (CCNA II: Switching and Routing), and TECI 230 (CCNA III: Enterprise Networking, Security, and Automation) provide comprehensive networking skills and prepare students for the CCNA certification exam. A student who has already earned the CCNA industry certification has demonstrated mastery of all competencies covered in TECI 180, 185, and TECI 230. 5.) Update the SLO course and assessment columns to accept industry certifications for CompTIA A+, IT Fundamentals Pro, and Security+ in place of TECI 120, 131, and 132, and CCNA in place of TECI 180, 185, and 230. Recognizing these certifications verifies prior learning, aligns the TECI program with industry standards, and supports efficient student progression while maintaining academic rigor and workforce relevance.

Change Item Description	Department Justification
List all proposed changes to the program:	1. Under Institution Degree Requirements: Adding an option to submit a current A+ certification for credit instead of taking TECI 120. This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 2. Under Institution Degree Requirements: Adding an option to submit a current CompTIA Security+ Pro Certification for credit instead of taking TECI 131This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 3. Under Institution Degree Requirements: Adding an option to submit a current IT Fundamentals Pro Certification (CISCO) certification for credit instead of taking TECI 132. This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 4. Under Institution Degree Requirements: Adding an option to submit a Current Cisco Introduction to Networks for TECI 180, or Current Cisco Networks Essentials for TECI 180, or Current Cisco Switching, Routing, and Wireless Essentials Certification for TECI 185, or Current Cisco CCNA Certification for TECI 185 Current Cisco CCNA for credit instead of taking TECI 180, TECI 185, and 230. This was also updated under the Program Specific Requirements section and Suggested Course Plan section. 5. Update SLO #3, 4, and 5 course and assessment columns to accept industry certifications for A+, IT Fundamentals Pro, and Security+ in place of TECI 120, 131, and 132, and CCNA in place of TECI 180, 185, and 230. This ensures prior learning is recognized, aligns the TECI program with industry standards, and supports efficient student.

1350: Culinary Arts	AAS	Program Modification - Approved	Hoffman	Stelljes

CMU Tech CC Discussion: A current ServSafe Manager certification demonstrates the learning outcomes of CUAR 101. Added for clarification on substitution opportunity and requirements for students and advisors.

Change Item Description	Department Justification
List all proposed changes to the program:	1. Add current ServSafe Manager certification as an allowed substitution for CUAR 101. 2. Updated SLO map #3 to reflect the potential substitution option of current servSafe Manager's Certification in place of CUAR 101. 3. Updated Institutional Degree Requirements, Specific to this Certificate section notes to include information potential substitution option of current servSafe Manager's Certification in place of CUAR 101. 4. Updated Program Specific Course Requirements and Suggested Course plan sections to add substitution option of current servSafe Manager's Certification in place of CUAR 101.

Effective Term - Summer 2026			Courses

The following is a summary: Additional information can be found on the individual curriculum proposals.

Title	Credits	Committee Action	Motion	Second
FILM 275: Cinema Capstone III	3	Course Addition	

CMU Tech CC Discussion: 1.) This is a new course curriculum added to the Digital Filmmaking program to make the degree more comprehensive since the changes of merging Directing and Writing with Production Design. 2.) Cinema Capstones I and II have now been broken into Cinema Capstones I, II, and III. Capstone I focuses on preproduction, II on filming or animating, and III on post-production.
3.) Type of Instructional Activity changed to Lecture/Lab: Vocational/Technical because this is how the class is taught with confirmation from the FILM department and the Director of Instruction. Contact hours, Academic engagement hours, and student preparation minutes were adjusted accordingly.

Change Item Description	Old	New
New proposal: No differences to report		

TECH

FILM 280: Demo Reel Creation	3	Course Addition

CMU Tech CC Discussion: This is a new course curriculum added to the Digital Filmmaking program to make the degree more comprehensive since the changes of merging Directing and Writing with Production Design.

Change Item Description	Old	New

New proposal: No differences to report