Riverside City College Academic Senate

Agenda

Monday 8 December 2025 • 3:00 - 5:00 PM Meeting Location: The RCC Hall of Fame Room YouTube link for viewing:

https://www.youtube.com/channel/UC9tCDF4RDXCqzrUS0QfO09A/featured

3:00	I.	Call to Order						
3:05	II.	Approval of the Agenda						
3:05	III.	Approval of the Minutes Oct. 20 and Nov. 3						
3:08	IV.	Public Comments						
3:18	V.	Liaison Reports						
		A. RCCD Faculty Association						
		B. College President or designee						
		C. ASRCC Representative						
3:30	VI.	Committee or Council Updates and Reports						
		A. Accreditation co-chair Jacquie Lesch will provide the updated ISER timeline (information)						
3:35	VII.	Ongoing Business						
		A. RCC President Bishop and RCCAS leadership will report out the proposal of the ad hoc IETTC work group (first						
		read; second read and action March 2)						
		B. Counseling faculty Sal Soto and Courtney Carter will share an update about Student Education Plans (SEPs)						
		(information and discussion)						
		C. VP Kristi DiMemmo will provide an update about college facilities, budget, and safety (information)						
4:25	VIII.	New Business						
		A. VP Taylor will lead a vote for the ASCCC OER Liaison to serve for Spring 2026 (action)						
		B. RCCD TSS Director Kevin Harrison will present an overview of district audiovisual standards and design guidelines						
		(information)						
		C. Ratification of new and ongoing appointments: President Scott-Coe or designee will present candidates for the						
		following committees or councils (action)						
		a. DSSC Committee vacancies and re-appointments coming March 2026						
4:30	IX.	Officer Reports						
		A. RCCAS officers will provide any end-of-semester updates						
4:45	X.	Open Hearing						
4:55	XI.	Learn, Share, Do						
5:00	XII.	Adjourn						

Next RCCAS Meeting: Monday 2 March 2026 Agenda items due by Tuesday 24 Feb. at noon

Title 5 §53200 and RCCD Board Policy 2005

Academic Senate "10+1" Purview Areas

1. Curriculum, including establishing prerequisites and placing courses within disciplines* 2. Degree and certificate requirements* 3. Grading policies* 4. Educational program development* 5. Standards or policies regarding student preparation and success* 6. District and college governance structures, as related to faculty roles** 7. Faculty roles and involvement in accreditation processes, including self-study and annual reports** 8. Policies for faculty professional development activities* 9. Processes for program review** 10. Processes for institutional planning and budget development** 11. Other academic and professional matters as mutually agreed upon between the governing board and the Academic Senate**

* The RCCD Board of Trustees relies primarily on the recommendations of the Academic Senate

**The RCCD Board of Trustees relies on recommendations that are the result of mutual agreement between the Trustees and the Academic Senate

Consistent with Executive Order N-29-20 and Government Code sections 54953.2, 54954.1, 54954.2, and 54957.5, the Riverside City College Academic Senate will swiftly provide to individuals with disabilities reasonable modification or accommodation including an alternate, accessible version of all meeting materials. To request an accommodation, please contact Office of Diversity, Equity, & Compliance at 951-222-8039.

Riverside City College Academic Senate

October 20, 2025 • 3:00 - 5:00 PM • Hall of Fame

3:00 I. Call to Order at 3:00 pm, quorum met

Roll Call

Academic Senate Officers (Term ending 2026)

<u>President</u>: Jo Scott-Coe Vice President: Star Taylor

Secretary-Treasurer: Megan Bottoms

Department Senators (Term ending 2026)

Art: Will Kim

<u>Chemistry</u>: Leo Truttmann Cosmetology: Rebecca Kessler

Counseling: Sal Soto

Dance and Theatre: Jason Buuck

Economics/Geography/Political Science: Sean Pries

Kinesiology: Jim Elton

Nursing Education: Lee Nelson

Physical Science: Aaron Sappenfield

School of Education & Teacher Preparation: Kayla Henry-3:33pm

Associate Faculty Senator (Term ending 2026)

Lindsay Weiler

Department Senators (Term ending 2027)

Applied Technology: Patrick Scullin Behavioral Science: Eddie Perez Business, Law & CIS: Skip Berry

Communication Studies: Lucretia Rose

English: Christine Sandoval

History/Philosophy/Humanities/Ethnic Studies: Daniel Borses

Library & Learning Resources: Sally Ellis

<u>Life Sciences</u>: Gregory Russell <u>Mathematics</u>: Mary Legner Music: Steve Mahpar

World Languages: Huda Aljord- 3:05pm

Ex-Officio Senators

TLLC: Lashonda Carter
ASC: Jacquie Lesch- 3:02pm
EPOC: Wendy McKeen
GEMQLC: Virginia White
RDASLC: Patrick Scullin
SAS LC: Melissa Harman

<u>Curriculum</u>: Kelly Douglass Parliamentarian: Sal Soto

RCCD Faculty Association

Araceli Calderon

Administrative Representatives

<u>College President</u>: Eric Bishop (Interim) VP Academic Affairs: Lynn Wright

VP Business Services: Kristine DiMemmo

VP Planning and Development: Kristi Woods (Interim)

VP Student Services: FeRita Carter

ASRCC Representative

Latiesha Williams

Recorder of Minutes

Sydney Minter

Guests

Micherri Wiggs, LHSS, Interim Dean Abigail Uribe, English Jessica Sanchez, Viewpoints Reporter Natalie Vazquez, Professional Development Alex Cortez, Life Sciences Maurice Bowers, Equity, Inclusion, & Engagement JoAnn Lopez, English

3:0 II. Approval of the Agenda

M/S/C: (Soto/Bottoms) approved by consent

III. Approval of the Minutes Sept. 22 (Oct.6 minutes tabled until Nov. 3)

M/S/C: (Rose/Kim) approved with corrections that were sent via email

IV. Public Comments

No public comments

V. Liaison Reports

A. RCCD Faculty Association

- AB1400: The Faculty Association was very happy that they were able to collaborate and advocate for this much-needed bill, but unfortunately, it was vetoed by the governor.
- The FA hopes that everyone got a chance to go to the Deputy Chancellor Forums for all three candidates. The FA had a one-on-one with each candidate and it was very interesting to see and hear their responses to various questions. We anticipate that the Chancellor's selection for Deputy Chancellor will be in the board book in November.
- There has been an issue with HNAS (Health Now Administrative Services) for our PPO, and the FA is looking to find a new administrator. If anyone has encountered any issues, please send that information to Rhonda Taube, Araceli Calderon, or Rhejean Adu-Gyamfi.
- The DE certification peer-to-peer review pay will be up to 15 hours per reviewer.

- An update for the progress on AP 2101 Independent Study: faculty will be paid at the lab rate of 0.5 which, is equal to 9 hours, or 1, which is equal to 18 hours.
- Regular meetings for the FA during construction will be in the Kane building unless otherwise specified.
- Please RSVP for the FA mixer.
- For SAAM, the FA wants to secure faculty 15 hours for special projects for extra work on curriculum as needed over the winter semester. If disciplines agree district-wide and identify an issue that will need to be negotiated, please bring it to the Faculty Association.

B. College President or designee

- Fall enrollments are up over 918 students from last year, and at 99.5% of what is considered our target, and our CCAP headcount is up.
- President Bishop had the pleasure of visiting our Model United Nations conference and welcoming the students.
- This is President Bishop's 2-month anniversary here at RCC, and he has been working through the strategic plan and student equity plan to begin prioritizing his focus so we can continue working toward meeting students' needs and ensuring important items are not shelved.
- The best way to serve students is to ensure that faculty and staff are well served.

C. ASRCC Representative

• The ASRCC team issued a statement about Canvas being down and said they are here to support faculty and staff if anything is needed.

VI. Committee or Council Updates

- **A.** Accreditation chair, Jacquie Lesch, shared an update of current progress and timeline for the ISER (information)
- The accreditation team met with EPOC last week, and the accreditation report is on the Teams site as of now. The report has been divided among our leadership councils according to the standards, and the groups have been assigned sections to review the collected data. Comments or changes at this stage are due by November 6th.
- The Accreditation team would like to form writing teams beginning in Winter 2026 to look at drafting the final document; there will be a call-out regarding participation. The hope is to have a full draft pulled together by the 4th week of the winter term. There will also be a writing kick-off retreat on the first Friday of the winter semester. Be on the lookout for messaging about the special project for faculty on this writing team and the winter retreat
- **B.** DE Committee faculty co-chair, James Rocillo, or designee will share the committee's recommendation for possible expansion of DE certification equivalency options (information + possible action)
 - When the DE certification is approved, it will replace the DE camp.
 - The equivalency options are consistent with what came out of the summer session with DE chairs and District DE. This option is about increasing faculty's ability to meet the June 2026 requirement for certification.

- Instead of the mix-and-match version of A and B options, there will now be one option, which previously totaled 160 hours. The @One courses recommended by the summer group allow some less time-intensive options.
- There was one additional class on the list, Introduction to Teaching in Canvas, and we discussed providing the levels of the @One Course options. If you're a new faculty member it might be wise to take equitable grading strategies or some advanced @One Course.
- The DE Committee thought it would be a good idea to include a self-assessment to determine the individual's level and why they chose a particular course, to gauge where they are relative to equivalency.
- Questions from Senators:
 - o Will the assessment be available electronically? Yes.
 - Are the courses free? Yes, If faculty log in to @One with faculty credentials.
 - DE implementation is on the agenda for District Academic Senate next week and FLEX credit continues to be discussed.

M/S/C: (Legner/Russell) to accept the recommendation from the DE Committee for expanded equivalency options- unanimous

- **C.** EPOC faculty co-chair Wendy McKeen or designee will present the committee's recommendation that "ILO" be used to abbreviate Institutional Learning Outcomes (information + action)
 - Change GE SLO to ILO (Institutional Learning Outcomes) -approved unanimously to accept EPOC's recommendation
- **D.** Senator and CMAC faculty rep Sally Ellis will share information about committee needs, the statewide OER survey, and new state guidance on burden-free access to instructional materials (information + discussion)
 - The history of CMAC at RCC has not been linear, and it has had a variety of leaders. We now have an administrative co-chair, John Adkins.
 - There is currently no faculty co-chair, and we only have two elected members of the committee. The rest of us have been serving based on interest or passion.
 The bylaws were finalized last semester.
 - There is legislation, regulation, and funding, all from the State Chancellor's office and ASCCC, to promote OER and create ZTC OER pathways so students can complete their entire time without buying a textbook.
 - There is an OER liaison position for someone to attend state meetings and a stipend is available. The recommendation is that the OER liaison not also serve as CMAC chair since both roles are big jobs.
 - Sally Ellis completed the state survey on behalf of our college, drawing information from data self-reported at the college last year.
 - We do have a ZTC (Zero Textbook Cost) pathway to fulfill CalGETC. So that
 means students can choose course sections with zero textbook costs and fulfill
 their entire CalGETC with a ZTC.
 - An update to the California Code of Regulations was passed on July 30th and is to be implemented by January. The regulation uses the term "first day" (a phrase we have seen in marketing contexts—by Barnes and Noble, for example, used in place of "automatic billing"), but the regulation language is intended to benefit our

- students. The point of the regulation is to increase OER access so that students have what they need as soon as they start classes.
- When choosing a textbook, consider procurement as well as content.
 Procurement is an issue. Pearson and Cengage have developed new procurement models that cut libraries out entirely.

VII. Ongoing Business

- **A.** Secretary Treasurer Bottoms will share the glossary of terms/concepts from the Student Equity Plan as provided by the Student Equity Committee (information)
- **B.** President Scott-Coe or designee will facilitate a second read of the RCCD 2025-30 Strategic Plan (discussion + action)
- This is the second formal read of the 2025-2030 RCCD Strategic Plan, but we have had it on our agenda for feedback since September. This version includes changes that have been incorporated as requested to date.
- This edit dated October 14th includes more changes based on feedback from the colleges. The KPI's were renumbered, and benchmarks were added for goals 4 and 5.

M/S/C: (Sandoval/Sappenfield) approved unanimously

VIII. New Business

- **A.** The RCCAS Leadership team will provide an overview of changes to Title 5 language on FLEX (information + discussion)
 - The FLEX language relates to part of "Title 5", the section of California Education Code that relates specifically to community colleges.
 - FLEX, or professional development, at a college or in a district applies to everyone at the college, not exclusively faculty. It is the broad umbrella for all professional development.
 - At our next meeting, we will have an update from the Faculty Development Committee and will also have a guidance memo from the state about FLEX that accompanies these changes to language. Please share this information in your departments.
 - Faculty Development remains 10+1 and Senate/Faculty Purview. FLEX refers to professional development overall. Faculty Development is faculty-specific and a fundamental part of FLEX at the college.
- **B.** President Scott-Coe or designee will provide a brief update from the ASCCC Area D meeting, with reminders about preparations for Fall Plenary (information)
 - We have just received the state-wide resolutions packet that we will be sharing at the next Academic Senate meeting on November 3rd. Please prepare your departments to look for Academic Senate's Nov. 3rd agenda should they want to send in feedback to discuss at the next meeting.
- **C.** Ratification of new and ongoing appointments: President Scott-Coe or designee will present candidates for the following committees or councils (action)
 - a. GEMQ Faculty Co-Chair (Ginger White)M/S/C: (Perez/Truttmann) unanimously approved

IX. Officer Reports

A. Secretary- Treasurer

- The ASCCC resolution packet for fall plenary has been released. Please be on the lookout and inform your disciplines--they may receive an email in the coming days with potential resolutions that could impact their subjects/programs. We will have a general discussion at our November 3rd meeting.
- The results of faculty prioritization have been shared with EPOC and have been submitted to President Bishop, and an email was sent out with that information.
- It is that time of year when our students hit the wall. There are employee assistance programs and mental health support services available to assist us with our frustrations.
- Please encourage new faculty to join us at Academic Senate meetings. Secretary-Treasurer Bottoms is working on recruitment.
- RCCD Foundation scholarships are now available, so please encourage your students to apply. It is one application that qualifies the student for a variety of areas. The link is as follows www.rcc.edu

B. President

- We have been representing the Faculty Senate at the open candidate forums and constituency one-on-ones for the Deputy Chancellor since last Wednesday. If there are any concerns within your departments that you would like taken back, please share them with us.
- The Independent Study AP will be back at the District Academic Senate on Monday, October 27th. The Faculty Association has been working on compensation and load construction, and we will discuss next steps to keep this moving.
- This is the month for working on implementation for the new DE certification, and District Academic Senate will discuss the expanded equivalency options and how the workgroup is preparing next steps.
- President Scott-Coe has been meeting with faculty co-chairs, committees, and subcommittees to talk about any challenges and/or areas where support may be needed. Thanks to all our faculty for their concentration and care for all the work that is being done.
- President Scott-Coe has been asked to assist with the presentation of the District Strategic Plan. She will be focus on faculty participation in the process and how questions and concerns that were brought forward were incorporated into the plan.
- We are in search of an OER liaison to ASCCC for spring, and a stipend is available. But because we didn't have someone in place this fall, we've made an inquiry with ASCCC about how to recruit.
- If you have concerns about students this time of the semester, especially if it's non-academic, remember that you can reach out to the RCC Cares Team.

C. Vice President

- Welcome to Week 9. We all woke up to Canvas being down, which was a worldwide issue. Derrick Moore just sent out an RCCD announcement urging us to email our students.
- Please remind your students who are looking to transfer this year that support is available from the Transfer Center and LHSS.
- Please consider coming to the faculty focus FLEX credit-approved Emergency
 Management Training, Thursday, Oct. 23rd, from 1pm-2pm. The training will cover mass
 notifications and procedures for responding to emergency situations. Be on the lookout
 for an email and register in the Vision Resource Center.
- Let students know that the Hoffman Agency is providing a scholarship. The scholarship covers tuition and fees for 2 years. The application deadline is March 31, 2026. For further details, please visit the Hoffman HBCU Scholarship website.
- The IETTC ad-hoc workgroup met last week for preliminary conversations about IETTC.
- We are celebrating Associate Faculty in the Hall of Fame from 12:00pm-1:30pm on Wednesday, October 29th, so please come out and support.

X. Open Hearing

- Canvas is back up as of this afternoon after a serious outage.
- Request for an update on car chargers.
- Request for a safety update about students possibly recording faculty in classrooms
- Databases that were with Amazon Web Services were affected by the outage today. If you have assignments that require scholarly articles, there might be a delay, so be flexible with students.
- There was some discussion about a campus-wide email being sent out to students related to recording faculty, and there was a discussion about legal advice; however, there has been no update.

XI. Learn, Share, Do

- New opportunities for DE certifications with the expanded equivalency options
- Scholarships available on RCCD website www.rcc.edu
- ASCCC Fall Plenary resolutions are now available
- The glossary for the Student Equity Plan is now available
- We are 918 up on enrollment from last year
- Cengage uses a "rent to buy" option, please be aware for your students; adopt OER for courses if you can
- FA Faculty Mixer is November 6th
- GE-SLO is now ILO
- FLEX is for everyone. Faculty Development is a specific layer of FLEX.
- The FA wants to know if your discipline is affected by SAAM.
- There will be a 15-hour special project in the winter term for work on the accreditation ISER.

• Faculty can emphasize scholarship opportunities in the classroom and encourage students to pay attention to details of the scholarships they are applying for

XII. Adjourn at 4:33pm M/S/C: (Perez/Taylor) unanimous



Riverside City College Academic Senate

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Roll Call

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Counseling: Sal Soto

Dance and Theatre: Jason Buuck

Economics/Geography/Political Science: Sean Pries

Kinesiology: Jim Elton

Nursing Education: Lee Nelson-3:02pm Physical Science: Aaron Sappenfield

School of Education & Teacher Preparation: Kayla Henry

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<u>Curriculum</u>: Kelly Douglass <u>Parliamentarian</u>: Sal Soto

RCCD Faculty Association Araceli Calderon

Administrative Representatives

College President: Eric Bishop (Interim)

VP Academic Affairs: Lynn Wright

VP Business Services: Kristine DiMemmo

VP Planning and Development: Kristi Woods (Interim)

VP Student Services: FeRita Carter

ASRCC Representative

Latiesha Williams

Recorder of Minutes

Sydney Minter

Guests

Natalie Vazquez, Professional Development Coordinator S. Welsh, Student of RCC, Volunteer, and College Corps

Shari Yates, CTE Dean

Audrey Holod, English & Faculty Development PD/FD

Monique Greene, Counseling and FD/PD

3:0 II. Approval of the Agenda

M/S/C: (Taylor/Berry) unanimous

3:0 III. Approval of the Minutes

M/S/C: (Borses/Russell) October 6th unanimous (October 20th tabled Until Nov.17th)

3:0 IV. Public Comments

Happy week 11 from VP Taylor: Be sweet take a treat

3:0 V. Liaison Reports

A. RCCD Faculty Association

- The Deputy Chancellor Candidate Star Rivera Lacey accepted the position, and she will be ratified today, November 3rd, at the Board of Trustees meeting.
- Faculty, please don't proceed with completing Cybersecurity training until FA reaches an agreement with district.

- Nine instructional designers were hired at district.
- Contract negotiations: Both teams will meet on Friday, November 7th, and a survey has ben sent to department chairs. Please encourage your department chairs to fill it out.
- The part-time MOU for healthcare expires in December, and the Faculty
 Association is working on a new one. Chris Blackmore will be the acting
 Vice Chancellor of Ed Services, and no further information has been given
 on when that will take effect.
- The Distance Education MOU will sunset on June 30th, 2026. The MOU states that full-time faculty will get 16 hours of FLEX credit, and part-time faculty will receive a flat rate of \$750 for completing certification.
- Our Faculty Association hopes to see you at the Faculty Mixer on Thursday, Nov. 6th. If you have not RSVP'd, there is still time.

B. College President or designee

- The faculty hiring list for next year has been finalized; President is working with PLT to approve and move these positions forward.
- Our electric car chargers are scheduled to be turned on this month
- President Bishop is hosting a holiday luncheon on December 12th from 12-2pm. Be on the lookout for more details on the luncheon.
- President Bishop would like us all to work together to increase full-time enrollments to accelerate degree completion.
- Let's continue to work on the standard of care. More news is forthcoming about implementation.

C. ASRCC Representative

• The ASRCC Team will be attending the SSCCC Advocacy Conference at the Riverside Convention Center, December 5-7^{th.} They will be taking 14 students to this event to help enhance their leadership, public-speaking, and legislative advocacy.

VI. Committee or Council Updates

- **A.** Faculty Development co-chairs, Dr. Monique Greene and Dr. Audrey Holod or designees, will provide an update about committee projects and planning (information + discussion)
 - This fall, we hired nearly 30 new faculty members. To support their transition, we are working to implement a robust onboarding system, bringing faculty together twice a month to ensure they feel welcomed and supported. Assessment results from participating faculty have been very positive. New faculty members appreciate the opportunity to connect and build camaraderie with colleagues.
 - One layer of onboarding is with monthly in-person workshops for new faculty led by Dr. Greene and Dr. Lorena Newson. These structured

- sessions address student-centered teaching, culturally responsive practices, and equity in assessment, with a focus on supporting men of color.
- The second layer is through community of practice sessions organized by Dr. Holod, with faculty in five different groups, each one led by two experienced facilitators. These informal, hour-long Zoom meetings foster mentorship and community.
- Last week, we recognized five outstanding associate faculty members who will be presented to the Board of Trustees on November 18.
- All the forms on the Faculty Development website have been updated, and our agenda is now posted there as well.
- Learning funds for faculty are limited and available on a first-come, first-served basis. If you are interested in attending conferences or workshops, please complete and submit the form. The Faculty Development Committee reviews submissions monthly.
- At our meeting tomorrow, November 4, we will discuss Title V updates related to FLEX. Additional discussion will take place at the Academic Senate.
- The Committee will begin planning for spring FLEX, and Dr. Greene will send an email with a call for proposals. Please submit requests 30 to 45 days before the proposed event to allow time for approval by the Faculty Development Committee.

VII. Ongoing Business

- **A.** Senate leadership will facilitate a review of local RCCD BP 2005 as pertains to Academic Senate 10 + 1 purview and academic and professional matters (information and discussion)
 - Within Board Policy 2005, items #1 #6 identify areas in which the Board of Trustees "relies primarily" on faculty judgment and recommendations and where the Board must come to "mutual agreement" with faculty.
 - Item 6, which addresses professional development policies, relates specifically to our Faculty Development Committee. Other standing committees of academic senate also connect directly to the #1-6 "rely primarily" purview.
- **B.** President Scott-Coe or designee will share the CCC Guidance Memo on college FLEX (information)
 - As we discussed last month, the language about professional development in CA Title 5 has changed, but these changes do not affect faculty purview within Faculty Development.
 - FLEX overall is the broad umbrella, as defined by the updated language, including professional development for administration, faculty, classified, and students. The Faculty Development Committee remains duly charged to plan and approve professional development for faculty.

- The goal is more intentionally informed professional development for everyone. We all have a shared responsibility to participate in trainings that can support equity and access to reach our college goals.
- **C.** VP Taylor and Secretary Treasurer Bottoms or designees will introduce the updated ASCCC Resolutions packet for sharing with departments in preparation for Fall Plenary Nov. 6-8 (information and discussion)
 - a. The Voting and discussion on resolutions will be conducted Saturday, November 8. Some resolutions we are keeping an eye on:
 - i. Resolution 103.1 opposes the use of online test proctoring, but does not oppose online learning.
 - ii. Resolution 105.2 F25, which advocates for flexible attendance and participation policies for at-risk students at California community colleges who are sheltering in place due to concerns about ICE.
 - iii. Resolution 105.05 addresses Faculty Counselors and Student Education Plans. It emphasizes the importance of retaining the human element in counseling rather than replacing counselors with automation or AI.
 - iv. Resolution 102.04 supports integrating Al literacy into general education and workforce development. The goal is to proactively shape the use of this emerging technology.
 - v. Resolution 110.01 encourages the development of protocols to support faculty who experience threats of workplace violence, both on campus and on social media.
 - vi. Resolution 114 concerns consultation with the Chancellor's Office to ensure transparency in technology procurement processes at the state level.
 - vii. Resolution 106.1F25 advocates for the role of faculty voices in dual enrollment.
 - b. Several resolutions related to curriculum considerations, including those that touch on articulation agreements and the centralized use of Canvas Commons across the community college system.
 - c. Several CalGETC resolutions address articulation approvals, which counseling faculty should review. These can be found in the 102 series.
 - d. If you are interested in any workshops, please submit your suggestions by Wednesday.
- **D.** RCCAS will affirm Dec. 8 meeting date to be conducted to complete end-of-semester business (action)
 - In this meeting to address only final/concluding business, we anticipate an update on IETTC, a facilities and safety report, and (hopefully) more information about electric vehicles charging stations.

M/S/C: (Legner/Weiler) unanimous to hold December 8th meeting

VIII. New Business

- **A.** RCC President Bishop and RCCAS leadership will share a brief progress update about the ad hoc IETTC work group (information)
 - The team has identified approximately 25 possible programs. Of these, the team has identified several that would have specific program needs for any architect to consider when planning for design.
 - The RCC facilities master plan has come into play. Although the district
 has submitted campus building proposals, delays in state approvals have
 disrupted the original timeline.
 - The ad-hoc workgroup has discussed entry-level salary data for programs with available market information and has identified potential job/hiring areas with the largest markets. Further analysis is still required. The 25 programs discussed so far range from HVAC and heavy-duty mechanics to healthcare.
 - When the time comes, potential courses within programs will be prioritized for phased implementation.
 - At the last meeting, the workgroup was tasked with identifying subject matter experts and is now gathering input from those disciplines. The workgroup is also assessing any specific requirements among identified programs that would influence building design.
 - The IETTC site is located across the freeway from the Rubidoux drive-in. Additionally, a former church site/property (now called "Avalon"), has been identified to be given to RCC.
- **B.** President Scott-Coe will provide an overview of updates to the District Academic Senate bylaws (first read)
 - The district academic senate made several high-level adjustments for clarity and approval. Any additional issues identified will be noted for review in the next cycle.
 - To provide historical context, the bylaws predate the separation of the three colleges. District Academic Senate (DAS) currently consists of only 3 members (the three college senate presidents). This configuration has meant a quorum of 2, which creates complications under the Brown Act. Instead of reducing the district academic senate to an advisory body, the DAS will be expanded to seven members. With this expansion, the new quorum will be four.
 - Other updates included adding the new senate-appointed district equivalency committee as well as standard rules for public comments.
 - Minor corrections and adjustments have been made to the bylaws, including updates related to Title 5. Overall, DAS is working to finalize these updates by next semester.

- **C.** Ratification of new and ongoing appointments: President Scott-Coe or designee will present candidates for the following committees or councils (action)
 - a. DSSC Committee vacancies and re-appointments coming soon
 - There are some vacancies popping up and so we will review those who are serving and that might want to continue serving. District committee meetings have identified the issue that the years of term, not just the duration, should be included on rosters, etc. to make tracking more efficient.

IX. Officer Reports

A. Vice President

- Welcome again to Week 11.
- Thank you to everyone who contributed to the Outstanding Associate
 Faculty Awards and the recognition of our part-time faculty.
- Thank you, Dr. Bishop, for sending your approval letter regarding faculty prioritization results to EPOC and the Academic Senate last week.
- The VP prioritization Q&A/discussion meeting will be held on Friday, November 7, from 12:00 to 1:00 p.m. via Zoom.
- Please remind your students that winter and spring registration is approaching. Priority registration has already begun, so encourage them to check their registration dates on Web Advisor or EDUNAV.
- For faculty teaching online, please make resources more accessible by embedding videos directly in Canvas, as some students experience browser restrictions, especially those who may be justice-system impacted.

B. Secretary-Treasurer

- If you are interested in any resolutions or workshops at Plenary, please inform our team.
- It's week 11 of the semester, so hold tight and recharge where you can, take a break where you can, and honor yourselves.
- There has been an update regarding SNAP benefits, and partial benefits will be distributed soon. Many students and staff are affected. An email containing information on available support resources was sent. The food pantry has extra hours and is giving out bags. Our RCC Resource Center and ASRCC Resource Center have snacks available. If you know of any free food events here on campus, please direct your students to those locations.
- Secretary-Treasurer Bottoms has encouraged our clubs to donate food wherever they can. For big events with food, please consider bringing the leftovers to the library.

 VP Taylor and Secretary-Treasurer Bottoms are drafting an Al resolution and an emerging technologies resolution, so please let them know if you are interested.

C. President

- Thanks Thank you to Amanda Brown, Cliff Ruth, and Scott Herrick for co-facilitating discussions on enrollment management last week—the general themes were hiring and scheduling concerns.
- President Scott-Coe attended another meeting regarding implementation of DE certification. As you know, equivalency options have been expanded.
- Please watch for an email regarding peer reviewer SPR opportunities. Up to 15 hours of compensation will be available for reviewers who are selected.
- The summer workgroup has expanded its focus to include DE certification. One goal is to set a 16-hour maximum to ensure the certification process remains efficient.
- President Scott-Coe attended the Professional Growth & Sabbatical Leave meeting on Tuesday, November 4. They had questions about their status as a standing committee of the Academic Senate and about compliance with the Brown Act. The committee is also working on an update for AP6160A.
- The Independent Study AP is being updated, and the Faculty Association is finalizing items related to compensation and load.
- The District Academic Senate has authorized a small cross-district workgroup to address the Guidance Memo on "burden free" materials. If you are interested in participating, especially if you are involved with CMAC/OER and accessible materials, please email Jo.
- The District Facilities Committee meeting focused on a big discussion and clarifying questions about the charging stations. Process is slowly moving but requires update to BP/APs, so stay tuned. Gas vouchers were available to support student transportation, and some comparable support may be a possibility for EV charging. More to come.
- Dr. DiMemmo will give an update on facilities-related issues at the Senate meeting on December 8. She is also willing to provide an update on the security audit.

 Please watch for emails from RCCAS leadership about Resolutions at Fall Plenary, as we often need specific discipline/program input and recommendations.

X. Open Hearing

- Many campus issues stem from long-term neglect and deferred maintenance on campus. To address this, we need a comprehensive maintenance plan that ensures ongoing construction, upkeep, and longterm care of our facilities.
- A friendly reminder about the First Generation Mixer on Wednesday, November 5th, from 12pm-2pm in CIS 114.
- Please keep your fellow associate faculty colleagues in mind, as many face food insecurities. If you know of off-campus options, please share that information. Please continue to embrace, encourage, and reach out to associate faculty in your departments.
- Senator Ellis regrets that her words at the last meeting caused confusion and left the impression that she was criticizing the chair, the members, the efforts, or the results of the CMAC committee. She is a proud member of the committee and is proud of her fellow members' passion and desire to make college accessible to all.
- Be on the lookout for a memo about a workgroup SPR opportunity over the winter related to our accreditation ISER. Vice President Lynn Wright will be consulting with Academic Senate leaders to assist with recruitment.

XI. Learn, Share, Do

- It is week 11!
- The car charging stations should be up and running soon
- A Canvas shell is being developed for new faculty
- Look through the resolutions for Plenary and contact Senate leadership with your concerns.
- Embed videos in Canvas for accessibility purposes.
- Share BP 2005 (about 10+1 and faculty purview) with your departments.
- FLEX is professional development for all college constitutencies.
- Keep an eye out for updates on Spring FLEX
- President's Holiday luncheon December 12th 12-2
- Faculty Association Mixer Thursday, November 6th
- First Generation Mixer, Wednesday, November 5th
- Remind students about registering for the winter and spring terms

XII. Adjourn at 4:33

M/S/C: (Nelson/Borses) unanimous

	ISER DEVELOPMENT & ROLES								
SPRING 2024	APR 26 ACCJC Kickoff Meeting								
FALL 2024	SEP 13 Accreditation Toolkit/Roadmap Convening Workshop								
	SEP 23 Leadership Councils confirm ISER evidence collection responsibilities								
	SEP 30 EPOC/Academic Senate evidence collection process overview								
	OCT LCs collect/submit evidence								
	OCT 28 Leadership Councils review evidence status								
	NOV 8 Accreditation evidence all LCs review								
WINTER 2025	JAN 24 Writing Retreat 1.0								
SPRING 2025	MAR 12 Standard 2 Evidence Review and Report Drafting Workshop 2.0								
	APR 4 ISER Review and Revision Workshop 3.0								
	MAY 2 Evidence and Drafting Revision Workshop Managers +1 4.0								
SUMMER 2025	Review Spring draft								
FALL 2025	SEPT 3 – SEPT 22								
	Complete review of draft ISER								
	SEPT 10								
	Present overview/update on ISER status at EPOC including next steps for								
	Leadership Councils (LCs).								
	Week of SEPT 15								
	Provide respective Standards to LC co-chairs. LC co-chairs arrange review and								
	revision of Standard(s) and evidence among Council members. Complete								
	corresponding required documentation sections.								
	SEPT 22 or OCT 6								
	Provide Academic Senate with update of work by the LCs								
	OCT 27 – OCT 29								
	LCs meet to discuss/finalize their Standards and required documentation.								
	Submissions due by OCT 29								
	NOV 2								
	Analyze status of ISER draft and prepare process for completion								
NOV 10 & 17									
Present status of ISER draft and plans for completion to EPOC/ASC and Aca									
	Senate								
WINTER 2026	ISER Writing Team completes full final draft ISER								
SPRING 2026	Final Review/Approval – College, District, Board of Trustees								
	FEB 6 FLEX Presentation								
	FEB 23								
	Leadership Councils								
COLLEGE	MAR 2 & ARP 6								
	Academic Senate								
	MAR TBD								
ASRCC / Manager's Meeting / Curriculum / FDC / DLC / EM / EPOC-ASC									
	APR & MAY TBD								
	Town Halls								
DISTRICT	TBD Chancellor's Cabinet								
	MAR 3 & 17								
BOARD	APR 7 & 21								
	MAY 5 & 19								
	Town Halls TBD Chancellor's Cabinet MAR 3 & 17 APR 7 & 21								

SUMMER 2026	AUG 1
	ISER due to ACCJC
FALL 2026	ISER reviewed by Peer-Review Team
SPRING 2027	Peer-Review Team focused Site Visit including randomly selected sample of DE
	courses
SUMMER 2027	JUN
	Commission Action

EPOC/ASC Leadership Councils & Standards

Standard I – Institutional Mission & Effectiveness: **GEMQ & Institutional Effectiveness**

Standard II – Student Success: **TL / SAS**

Standard III – Infrastructure & Resources: **RDAS**Standard IV – Governance & Decision Making: **GEMQ**

PROGRAM PLAN

OVERVIEW

In June, 2025, DLR Group presented, in consultation with district representatives, a comprehensive plan for the Inland Empire Technical Trade Center (IETTC). The vision for this project includes providing top-tier technical training and workforce development programs that meet evolving demands of the job market in the Inland Empire, creating new opportunities for both job seekers and job creators. With the passing of Measure CC on November 5, 2024, the college was one step closer to realizing this project.

While the IETTC is designed to address skills gaps in various high-demand industries, it was only through careful consideration of labor market data, and the feedback from RCC Subject Matter Experts (SME) that programs were identified and respective facilities needs considered. On September 22, 2025, RCC Academic Senate authorized recruitment of faculty SME's to contribute their input to an ad hoc advisory workgroup for IETTC.

AD HOC ADVISORY WORKGROUP MEMBERS

Eric Bishop Paul O'Connell Jennifer Spalding

Skip Berry Joshua Orlando Star Taylor

Megan Bottoms Emily Philippsen Leo Truttmann

Courtney Carter Thea Quigley Tammy Vanthul

FeRita Carter Carla Reible Amy Vermillion

Kristine Di Memmo Lori Sanchez Kristi Woods

Kelly Douglas Jo Scott-Coe Lynn Wright

, ,

Will Kim Patrick Scullin Shari Yates

Mary Legner Kwokwai "Sunny" Siu

Skyler Murdock Jill Smithen

PROGRAM PLAN

SITE INFORMATION

The IETTC site is located in Jurupa Valley along State Route 60. The site is comprised of 24 acres. The IETTC campus will sit within a community of rich activity surrounded by various developments such as residential neighborhoods, shopping centers, parks, Mission Middle School and Jurupa Valley High School. Envisioned to support potential students at any point in their educational and technical careers. Vehicles, whether coming eastbound or westbound, will primarily be approaching campus from State Route 60, exiting onto Valley Way, and entering the campus from 34th Street. A secondary campus entry route has been identified from Sierra Avenue.



PROGRAM PLAN

PHASE I

SITE PLAN					
Building 1A	40,700 GSF				
Building 1B	52,300 GSF				
TOTAL PARKING	160 SPACES				



PROGRAM PLAN

TIMELINE

While initial conversations about IETTC were conducted in early 2024, but after Measure CC was passed by voters in November, program development was transitioned to Riverside City College (RCC). In late September, 2025, the district indicated that the IETTC would become part of the RCC footprint. Upon collegial consultation with RCC Academic Senate, the ad hoc advisory workgroup was formed in October to discuss labor market data, and what programs would be most beneficial to the college community. The first phase of programs was discussed and agreed upon by the workgroup on November 19, 2025 with the caveat that this site would be responsive to community and programmatic needs, and should be considered fluid.

- October 15, 2025 Initial Meeting with SME's of ad hoc workgroup to discuss project.
- October 22, 2025 Meeting #2 to examine labor market data and discuss possible programs.
- October 29, 2025 Meeting #3 Consideration of new and innovative ways to program new site.
- November 5, 2025 Meeting #4 Consideration of programs and site implications.
- November 12, 2025 Meeting #5 Discussions surrounding additional programmatic considerations.
- **November 19, 2025** Meeting #6 Final considerations of first phase programs.
- **December 8, 2025** Academic Senate First Read consideration
- December 15, 2025 First draft of comprehensive program plan submitted to district for next phase of planning, contingent upon feedback received from Academic Senate.
- March, 2, 2026 Academic Senate Second Read and approval of program plan.

PROGRAMS – HIGH SKILL/HIGH WAGE

Many different programs were discussed and considered. With corresponding labor market data, and feedback from faculty SME's, the following programs were identified as primary and secondary within four categories. Links to labor market data are included.

Building & Trades/Advanced Manufacturing/Utilities

Primary Considerations:

- Commercial HVAC
- Heavy Duty/Diesel Auto Mechanics
- EV Charging Station Techs
- Solar & Electrical
- Carpenters
- Electricians

Secondary Considerations:

- Water and Wastewater Treatment Plant and System Operators
- Plumbing

Health Care

Primary Considerations:

- Certified Nursing Assistant
- Home Health Aide
- Acute Care Technician

Secondary Considerations:

- Radiological Technician
- Physical Therapy Assistant
- Occupational Therapy Assistant
- Anesthesia Tech
- Speech Language Pathology Assistant
- Psychiatric Technician

<u>Agriculture</u>

Secondary Considerations:

- Landscape Management
- Turf Management
- Athletic Turf
- Golf Course Design/Landscape Architects

Entrepreneurship/Technology

Secondary Considerations:

PROGRAM PLAN

- Event Services
 - o Tourism
 - Event Management
 - Hospitality
- Small Business Development/Entrepreneurship
- E-Commerce

SPACE CONSIDERATIONS

A wide variety of CTE pathways need highly-specialized learning environments. The spaces for any programs identified need to include innovative technology, and enable future program expansion. Each program has industry-specific needs and required technologies; however, faculty SME's have identified ways to braid the spaces to be responsive to all of the programs listed. It will be critical that faculty SME's are part of the design phase of buildings to consider the best course of action.

ACADEMIC INSTRUCTION BUILDING 1A

This academic and laboratory-focused building will be one of two buildings constructed during this stage of development and establishes the first academic neighborhood on campus. It should include: classrooms, class laboratories, computer labs, secondary study space, secondary student-centered space, and an AV/TV space.

ACADEMIC INSTRUCTION & STUDENT SUPPORT BUILDING 1B

This building will feature prominently as part of the arrival sequence on campus as it sits immediately adjacent to the entry drive and roundabout. Working in tandem with Building 1A, it will define the first courtyard within an academic neighborhood. It should include a variety of uses including: classrooms, class laboratories, computer labs, office space, primary study space, primary student-centered spaces, multipurpose room, shared community uses, and an AV/TV space.

PROGRAM PLAN

NEXT STEPS

Based on the above information, it is recommended to college and district administration that the programs presented be approved for Phase I of the IETTC design and build out.

Career and Technical Education (CTE) programs have supported our communities for decades. Programs, such as those recommended in this document, offer opportunities for students to learn in the classroom, participate in hands-on experiential learning, transition to possible apprenticeship opportunities and onward to successful high paying careers. This site also offers opportunities to expand CTE programs by adding new pathways, industry certifications, and to integrate Artificial Intelligence (AI) into training.

CTE is ever changing, and RCC must be able to respond to industry needs quickly by modifying the design of the space to serve multiple disciplines. Thoughtful planning that balances opportunity with the complexities of different programs and ensures ongoing and robust faculty subject-matter expert input can allow IETTC to become a transformative space that reflects and uplifts the communities we serve.



Comprehensive

Student Education

Plans (SEPs)

RCC Counseling



Presentation

Overview

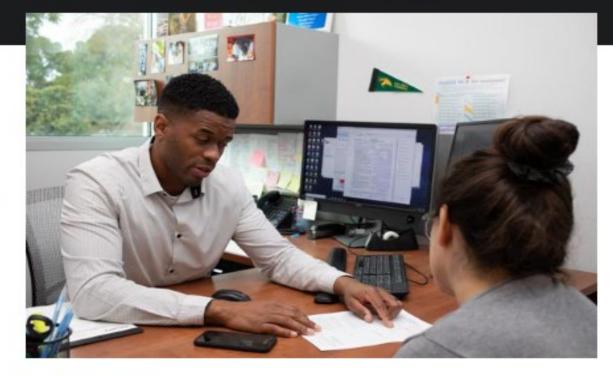
- 01 Counseling Appointments
- 02 SEP Formats
- 03 Articulation Webpage Resources
- 04 SEP Considerations
- 05 Eval Information MyPortal/ Timelines/ Auto Awarding







RCC Counseling and Advising



Home > Student Support

Student Support

CAT/CIS/CSC Lab

Academic Engagement Centers

Center for Communication Excellence

Disability Resource Center
International Students Center

Math Learning Center

Transfer Center

Cultural Engagement

and Resources Centers

Fellowships, Internships

Online Resources

Parking Services

Student Employmen

Student Health and Psychological Services

Student Support Programs
Student Success & Support

Technology Support Services

Understanding Your Rights

and Experiential Learning

Relief and Assistance Programs

CARES Act

Supplemental Instruction

Writing and Reading Center

Academic Support

Let Us Help You Reach Your Potential

College Counselors are here to help you plan and navigate your academic journey so you can successfully complete your courses and earn your certificate, associates's degree, and/or transfer to your chosen institution. Meeting with a counselor is crucial to your success, so be sure to connect with us early during your first full semester and at least every fall and spring thereafter.

We can help you develop a Student Education Plan (SEP), select courses, find additional support, discover opportunities, and guide you in making decisions. We are your team.

Location: Dr. Charles A. Kane Student Services & Administration
Email: CCLERKSRIV@rcc.edu



Appointments and Drop-Ins

Meet with a counselor virtually of in person to answer quick questions, develop an education plan, and much more!



Articulation >

"receiving" campus.

Articulation is the process of developing a formal, written agreement that identifies courses on a "sending" campus that are comparable to, or acceptable in lieu of, specific course requirements at a



Career Center >

The Career Center can help you investigate your academic and career opportunities and narrow down your possibilities.

Appointments



Scheduling

- Online Counseling Appointment Portal
- Schedule by Pathway/Program of Study (POS)
- POS determined by RCCD application
- Engagement Center/Counseling Department

Modality/Structure

- In person
- By Phone
- Online/Zoom
- Time 30 -45 minutes

Pathways

- Unique Counseling Team within Pathway
- Engagement Center Express Counseling Support
- All counselors can help answer counseling -related questions

Additional Counseling Services

- Virtual drop -ins
- Express drop -ins

Student Follow -up

Emails, Google text, Phone calls





Counseling Appointment Portal



Riverside Community College District

RIVERSIDE CITY COLLEGE

Instructional Pathways Counseling appointment portal

If you are currently part of CalWORKs, EOPS, International Students, or UMOJA, please click the button below to make an appointment with your counselor.

CalWORKs

Engineering and Mathematics

International Students

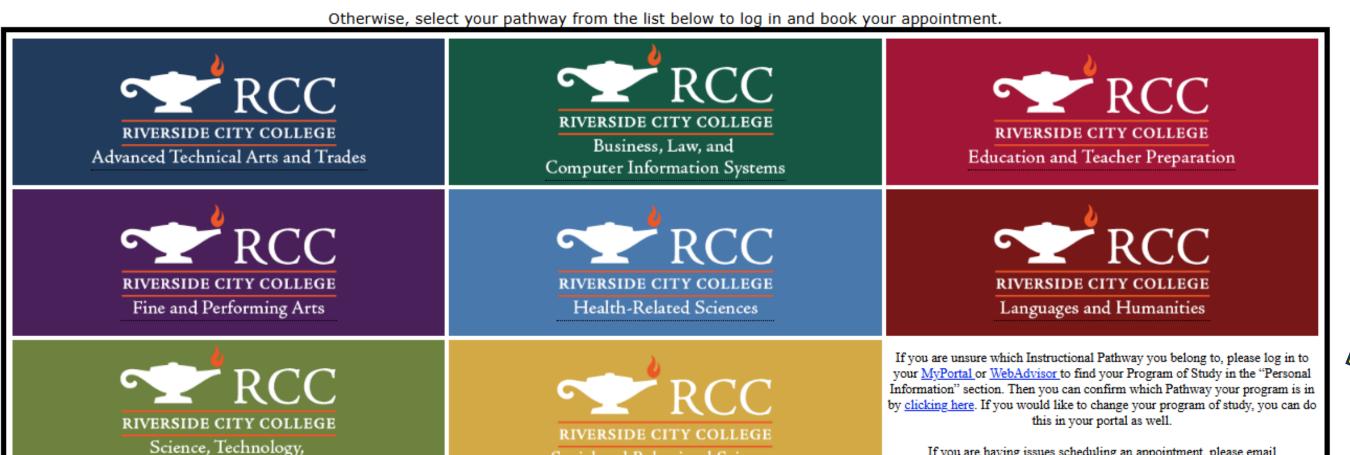
La Casa

Umoja

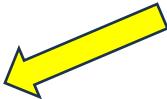
If you are having issues scheduling an appointment, please email

CCLERKSRIV@rcc.edu for assistance.





Social and Behavioral Sciences



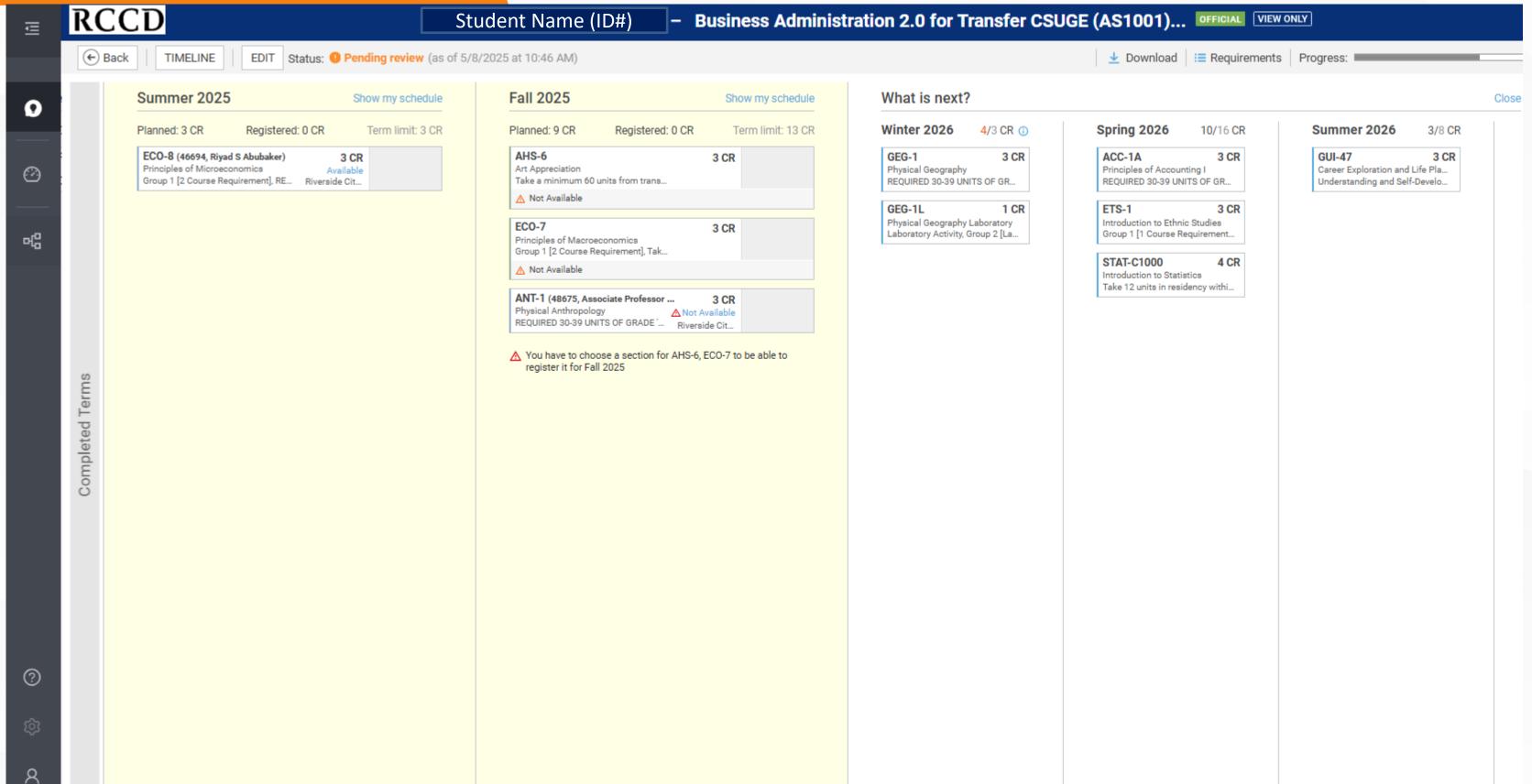


SEP Format #1





SmartPlan (EDUNAV)



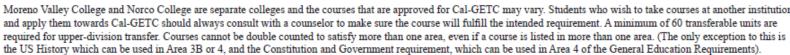


SEP Format #2 PDF SEP

Completed in certain situations including:

- Athletics/Student-Athletes
- **CCAP Students**
- Financial Aid (SAP Appeals)
- Students who have no access to SmartPlan (EDUNAV)
- Re-entry students who may not be comfortable with technology yet
- Veterans (VA)
- When SEP in list form is beneficial for student

·	rside City College Student l-GETC General Educatio 2025-2026								
Nama: ID#-					Educational Goal Change	Majo	r Chan	ige 🗌	
Name:ID#:				Athletics VA F. AID EOPS DSPS Other					
Major:					Cumulative Units Complete	_	GPA:		
Previous Colleges Attended: Units:					-				
					UC/CSU Units Complet	ed:	GPA:		
				V_{2}	'A Usable Units: VA	Elective U	nits:		
GENERAL EDUCATION REQUIREMENTS		Units Completed	Units in Progress	Units Needed	MAJOR REQUIREMEN	TS Units Completed	Units in Progress	Units Needed	
1. English Communication - Minimum 3 courses (9 semester or 12 qua									
quarter units for each of 1A, 1B, and 1C). Select one course each from A. English Composition: ENGL C1000, C1000H	1A, 1B and 1C.						+		
B. Critical Thinking: ALR 4; ENGL 1B, 1BH; PHI 11									
C. Oral Communication: COMM C1000, C1000H									
2. Mathematical Concepts and Quantitative Reasoning - (minimum 3 s	semester or 4 quarter units). Select								
one course: CIS 70A; MAT 1A, 1AH, 1B, 1C, 2, 3, 5, 9, 10, 11, 23, 25, 70A, 70 C1000, C1000H	B; PSYC 48; SOC 48; STAT								
3. Arts and Humanities - Minimum 2 courses (6 semester or 8 quarter uni	ts). Select one course each from			$\overline{}$					
3A and 3B.									
A. Arts: AHS 1, 1H, 2, 2H, 3, 4, 5, 6, 6H, 7, 8, 9, 10, 12, 13, 14, 15, 6, 6H; CHI 11; DAN 6, 6H; FRE 11; FST 1, 1H, 2, 3, 4, 5; FTV									
5, 6, 19, 22, 23, 25, 26, 89, 89H; RUS 11; SPA 11; THE 3, 9, 29	05, 114 11, 011 11, 1105 5, 4,								
B: Humanities: AHS 4; ARA 2, 3, 8; ASL 3, 22; CHI 2; ENGL 6,									
25, 30, 34, 40, 41, 44, 45, 66; ETS 2, 7, 8, 13, 14, 15, 28, 29, 40, 1, 2, 2H, 6, 6H, 7, 7H, 11, 12, 14, 15, 16, 17, 18, 19, 25, 26, 28, 2				_					
HUM 4, 4H, 5, 5H, 8, 9, 10, 10H, 11, 16, 18, 23, 35; ITA 2, 3; JF 10H, 12, 13, 14, 18, 19, 33, 34, 35, 36; POR 2; RUS 2, 3; SPA 2,	PN 2, 3, 4; MIL 1, 2; PHI 10,								
4. Social and Behavioral Sciences - Minimum 2 courses (6 semester or	8 quarter units) from two different				ELECTIVE COURSEWO	one Units	Units in	Units	
academic disciplines. ADJ 1, 1H, 3, 9, 9H; ANT 1, 1H, 2, 2H, 3, 4, 5, 6, 7, 8; CHE 17; CO	OMM 9 9H 12 13 20: FAR 20:				ELECTIVE COURSEWO	Completed	Progress	Needed	
ECO 4, 5, 6, 7, 7H, 8, 8H, 9, 9H, 10; ETS 1, 2, 3, 7, 8, 14, 15, 21, 23									
6; HIS 1, 2, 2H, 6, 6H, 7, 7H, 11, 12, 14, 15, 16, 17, 18, 19, 25, 26, 2									
44, 60, 61; JOU 7; MIL 1, 2; POLS C1000, C1000H, 2, 2H, 4, 4H, PSYC C1000, C1000H, 2, 8, 9, 11, 33, 35, 35H, 50; SOC 1, 1H, 2, 3									
5. Physical and Biological Sciences - Minimum 2 courses (7 semester or				$\overline{}$					
course each from 5A and 5B. One of the two courses must include a lat	boratory.								
A. Physical Science: AST 1A, 1AH, 1B; CHE 1A, 1AH, 1B, 1BH, 2A, 2 IL, 5; GEO 1, IL, 1B, 2, 3, 4, 5; OCE 1, 1L; PHS 1, 5; PHY 2A, 2B, 4							-		
B. Biological Science: ANT 1, 1H, 1L; BIO 1, 1H, 3, 4, 5, 6, 7, 8, 9,									
50A, 50B, 55, 60, 61; PSYC 2									
 Ethnic Studies - (minimum 3 semester or 4 quarter units) Select one or ETS 1, 3, 7, 8, 13, 14, 15, 21, 23, 44; HIS 14, 15, 44; PHI 14; POL 									
CSU Graduation Requirements: (minimum & semester or & quarter units	*			i	NOTES: SEP in not official unless all cours	1.0			
(Not required for Cal-GETC)	s) Select one course from A and B.				institutions has been evaluated. It	-		ibility	
A. US History: ETS 2, 14, 15, 28, 29, 44; HIS 6, 6H, 7, 7H, 11, 12,	14, 15, 28, 29, 31, 34, 44, 60, 61;				to submit all official transcripts.	20 1	enen		
HUM 16; MIL 1, 2 B. Constitution and Government: ETS 21: POLS C1000, C1000F	Ŧ 21	_			 All courses must be completed and must be a minimum of 3 se 		of "C" or	higher	
Note: Riverside City College's POLS-C1000/C1000H or ETS/POL					2. Courses cannot be double-cour	ted to satisfy 1		one	
requirement in both U.S. government and California state and loca	_				area, even if a course is listed i 3. **UC limits transfer credit for			s may	
completed ETS/POLS-23, or who have received a score of 3 or higi and Politics exam, or who have taken a U.S. government class at a					review the UC Transfer Course	Agreement (7	CA) with	-	
fulfilled the U.S. government requirement but will still need to fulfil	-				counselor for information on c 4. A course can only be certified i			han	
government requirement in order to graduate from the CSU.					it was taken. This is the approv				
UC Graduation Requirement: Language other than English; UC LOTI	E requirements vary, check with				2025 through Summer 2026. S	e www.assist	org for p	nor	
UC campus. (Not required for Cal-GETC) This requirement can be met by students submitting an official high:	school transcript showing the				years. 5. There may be transfer limitation	ns of certain t	pes of ci	redits-	
completion of the second year of a language other than English cour	se with a C- or higher in the				please consult with a counselor	to discuss any	such		
second semester. Example: completion of one full year of American	Sign Language 2, completion of				limitations. COMMENTS:				
one full year of Spanish 2, etc. OR									
Students can complete one course at the community college level wi	-								
ARA 1, 2, 3; ASL 1, 2, 3, 4; CHI 1, 2; FRE 1, 2, 3; ITA 1, 2, 3; 2, 3; SPA 1, 2, 3, 4	JPN 1, 2, 3, 4; POR 1, 2; RUS 1,								
2, 3; SPA 1, 2, 3, 4 Moreno Valley College and Norco College are separate colleges and and apply them towards Cal-GETC should always consult with a co									



I have been advised of the classes necessary to reach my stated goal. If I change my goal, it will be necessary to see a counselor to revise my educational plan.

		(F) (C)		
Student Signature	Counselor Signature		Date _	
117863. 06/25		WHITE: Co	unseling	PINK: Student







Articulation Webpage

- ADT Information
- Common Course Numbering Info
- General Education Worksheets
- Private University Articulation Info
- And More!



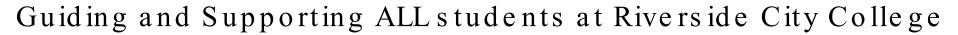
https://rcc.edu/academics/articulation.html





SEP Considerations





- Transcript Review College and University
- Transcript Review High School
- AP/IB Score Review
- Math Placement (Guided Self Placement)
- Math and English Completion in 1st Year
- Prerequisite and Matriculation Appeals
- Academic Probation and **Dismissal**
- Credit for Prior Learning (CPL)
- Career and major exploration
- **Major Preparation**

- Evaluation Requests (Course and Transcript)
- General education
- Transfer exploration
- Common Course Numbering Changes
- Course Articulation/ Changes
- Course Sequencing
- **Understanding the Catalog**
- 60 units for Degree and Transfer
- Part-Time or Full -Time
- Student Considerations
 - Career Goals
 - Life Goals
 - Work -Life -School Balance
 - Academic Status



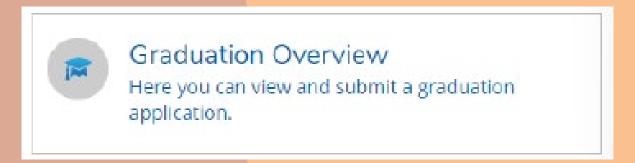








MyPortal –





Submit application at the start of the term when enrolled in final courses to complete program requirements. No option to Reapply. Contact the Evaluations Office to reactivate a previous term's cancelled application.

Application for AA/AS Degree is available if completed 30 units or more.

Only the student's Active Program of Study will show as an available Graduation Application.

Students can complete the Change of Information to update their program of study.

It is strongly recommended that you talk to a counselor before making the following changes:								
Academic Program Change:								
Program of Study Code (One Active Academic Program (AA/AS) per Term)								
Associates Certificate								
Is this for a graduation application? Yes Once processed, please apply on MyPortal under the Graduation Overview	v section)							
Educational Goal Change:								

RCCD Student Email is used for communication. Automated Notification is sent every time the application status is changed (i.e., received, pending, cancelled, awarded, etc.) Sample:

Administration & Information Systems (AA494), PENDING 08/14/2024
Social & Behavioral Studies (AA499), RECEIVED 08/14/2024
Math & Science IGETC (MAS493C), RECEIVED 08/14/2024

Evaluations Office... more timelines

Academic Renewal: eligible students submit online form. Processed in 5-7 business days.

Graduation Applications (degrees/certificates): Apply through MyPortal – Graduation Overview

	Term	Apply	Reviewed	Conferred	Mailed
	Summer	Start of term – July 15	June – August	July – September	November
1	Fall	Start of term – October 15	August –November	December - February	March
	Winter	Start of term – February 1	January – March	February – March	May
	Spring	Start of term – April 1*	March – April	June - August	October

^{*}Commencement Deadline

ADT Verification: CSU Portal for E-Verify occurs two times per academic year.

Fall Admissions: opens mid-December, more students added late-January and closes March 15.

Winter/Spring Admissions: opens mid-September and closes October 31.

Auto Awarding

2024/25 Stats: Reviewed 2,052 records with 915 awarded.

- Process used to capture students who did not apply for completed degree, state certificate or noncredit program.
- Occurs 2-3 times per academic year, depending on department workload.
- Data queries are used to capture student lists. The Evaluations Office submits the lists to IT to run a
 program against degree audit. The files returned are reviewed by the AES to confirm eligibility and
 activate a graduation application on the student's behalf.
- Over 17.5% of all program awards in 2024/25 AY were auto awarded.
- Students are captured in a later term than when final requirements were completed. The Program
 Award often occurs after attendance and college does not receive credit towards SCFF. The mailing
 of printed diploma/certificate is also delayed.

- Local Certificates are not auto awarded. Communicate with students in mini-certificate programs to apply when enrolled in final course.
- ☐ This process is not used to award multiple degrees to a student.
- Auto Award Technology does not guarantee the college will capture all completers and the Graduation Application should be utilized whenever possible. Data queries and IT system glitches may occur. Also, if a student's Home College is NOR/MOV, they will not be captured.

Contact



Counseling Department Information



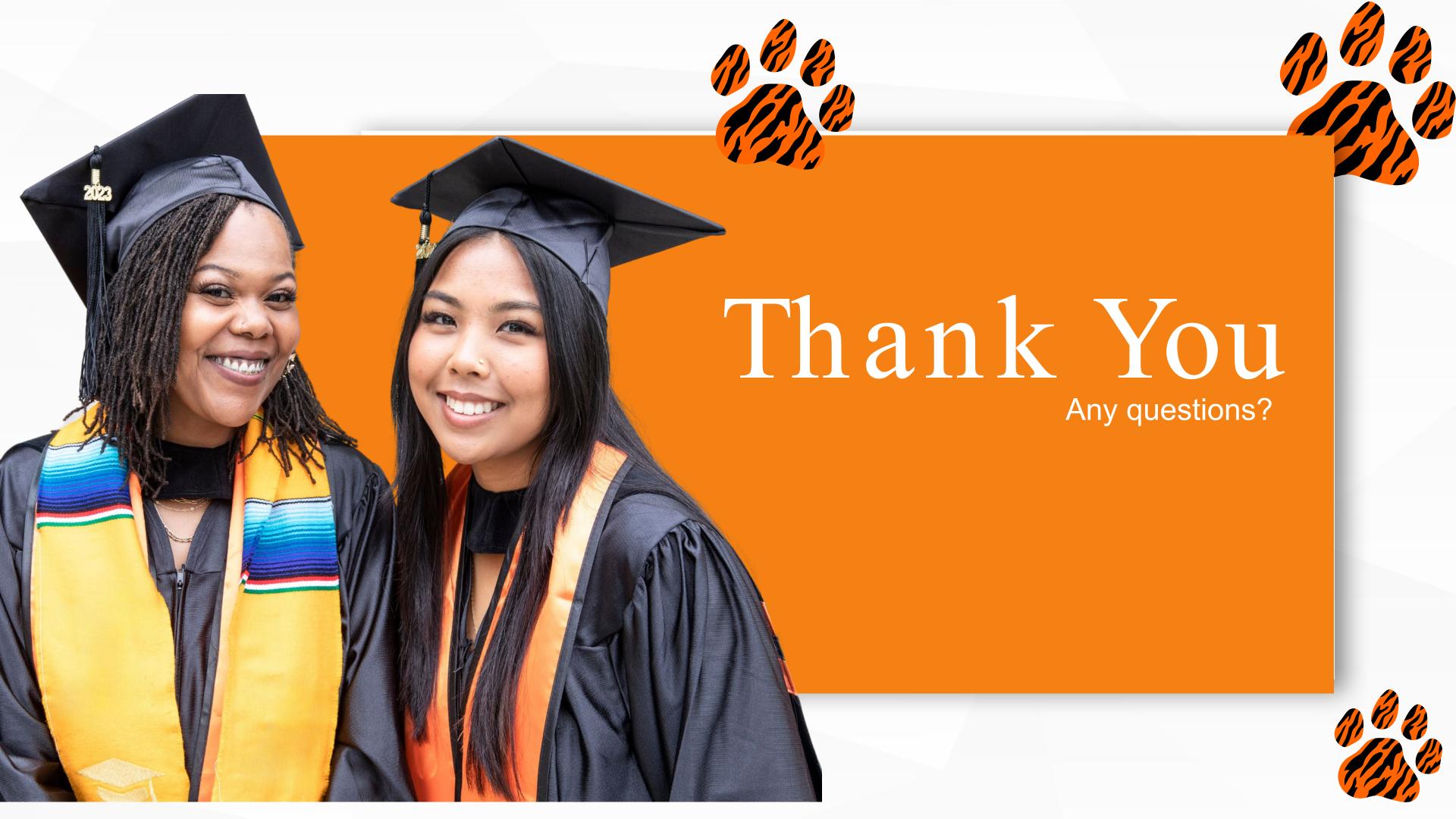


Dr. Charles A. Kane Student Services & Administration; 2nd Floor

Courtney Carter — <u>Courtney.Carter@rcc.edu</u> Lupe Delgadillo - <u>Lupe.Delgadillo@rcc.edu</u> Sal Soto — <u>Sal.Soto@rcc.edu</u>







Program of Study: Ed Goal: Catalog Year:	Riverside City College Studen Cal-GETC General Educati 2025-2026	on Re						
Name:	ID#:			_	Educational Goal Change			_
Major:		-	Athlet	ics			_	
Previous Colleges Attended:	Units:				Cumulative Units Completed:		GPA: _	
					UC/CSU Units Completed: _		GPA: _	
				V.	A Usable Units: VA Elec	ctive Ur	ıits: _	
GENERAL EDUCATION R	EQUIREMENTS	Units Completed	Units in Progress	Units Needed	MAJOR REQUIREMENTS	Units Completed	Units in Progress	Units Needed
	L 1B, 1BH; PHI 11		_					
one course:	ntive Reasoning - (minimum 3 semester or 4 quarter units). Select 3, 5, 9, 10, 11, 23, 25, 70A, 70B; PSYC 48; SOC 48; STAT							
3A and 3B. A. Arts: AHS 1, 1H, 2, 2H, 3, 4, 5, 6 6, 6H; CHI 11; DAN 6, 6H; FRE 5, 6, 19, 22, 23, 25, 26, 89, 89H; R B: Humanities: AHS 4; ARA 2, 3, 8 25, 30, 34, 40, 41, 44, 45, 66; ETS 1, 2, 2H, 6, 6H, 7, 7H, 11, 12, 14, 14, 14, 14, 14, 14, 15, 5H, 8, 9, 10, 10H,	ses (6 semester or 8 quarter units). Select one course each from , 6H, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 20; ARA 11, 11H; ART 11; FST 1, 1H, 2, 3, 4, 5; FTV 65; ITA 11; JPN 11; MUS 3, 4, US 11; SPA 11; THE 3, 9, 29 ; ASL 3, 22; CHI 2; ENGL 6, 7, 8, 9, 14, 15, 16, 18, 20, 23, 24, 2, 7, 8, 13, 14, 15, 28, 29, 40, 44; FRE 2, 3, 8; FTV 12; HIS 15, 16, 17, 18, 19, 25, 26, 28, 29, 31, 32, 33, 34, 35, 42, 44, 60; 11, 16, 18, 23, 35; ITA 2, 3; JPN 2, 3, 4; MIL 1, 2; PHI 10, 36; POR 2; RUS 2, 3; SPA 2, 3, 4, 8, 11, 12							
academic disciplines. ADJ 1, 1H, 3, 9, 9H; ANT 1, 1H, 2, 2 ECO 4, 5, 6, 7, 7H, 8, 8H, 9, 9H, 10; 6; HIS 1, 2, 2H, 6, 6H, 7, 7H, 11, 12, 44, 60, 61; JOU 7; MIL 1, 2; POLS 0	imum 2 courses (6 semester or 8 quarter units) from two different 2H, 3, 4, 5, 6, 7, 8; CHE 17; COMM 9, 9H, 12, 13, 20; EAR 20; ETS 1, 2, 3, 7, 8, 14, 15, 21, 23, 27, 28, 29, 40, 44; GEG 2, 3, 4, 14, 15, 16, 17, 18, 19, 25, 26, 28, 29, 31, 32, 33, 34, 35, 38, 42, C1000, C1000H, 2, 2H, 4, 4H, 5, 6, 11, 13, 17, 20, 21, 22, 23; 3, 35, 35H, 50; SOC 1, 1H, 2, 3, 10, 10H, 12, 15, 20, 21, 25, 50				ELECTIVE COURSEWORK	Units Completed	Units in Progress	Units Needed
course each from 5A and 5B. One of the A. Physical Science: AST 1A, 1AH, 1B, IL, 5; GEO 1, IL, 1B, 2, 3, 4, 5; OCE	nimum 2 courses (7 semester or 9 quarter units). Select one two courses must include a laboratory. 5 CHE 1A, 1AH, 1B, 1BH, 2A, 2B, 3, 10, 12A, 12B; GEG 1, 1H, 1, 1L; PHS 1, 5; PHY 2A, 2B, 4A, 4B, 4C, 4D, 10, 11 2; BIO 1, 1H, 3, 4, 5, 6, 7, 8, 9, 10, 14, 15, 16, 18, 19, 20, 45,							
6. Ethnic Studies - (minimum 3 semester ETS 1, 3, 7, 8, 13, 14, 15, 21, 23, 44;	or 4 quarter units) Select one course: HIS 14, 15, 44; PHI 14; POLS 21, 23				NOTEG			
CSU Graduation Requirements: (minimal (Not required for Cal-GETC) A. US History: ETS 2, 14, 15, 28, 29 HUM 16; MIL 1, 2 B. Constitution and Government: E Note: Riverside City College's POL requirement in both U.S. government completed ETS/POLS-23, or who had Politics exam, or who have take fulfilled the U.S. government requirement in order to	um 6 semester or 8 quarter units) Select one course from A and B: 4,44; HIS 6, 6H, 7, 7H, 11, 12, 14, 15, 28, 29, 31, 34, 44, 60, 61; STS 21; POLS C1000, C1000H, 21 S-C1000/C1000H or ETS/POLS-21 fulfills the CSU graduation and California state and local government. Students who have are received a score of 3 or higher on the AP U.S. Government en a U.S. government class at an out-of-state institution, may have ement but will still need to fulfill the California state and local graduate from the CSU.				NOTES: SEP in not official unless all coursework from previous institutions has been evaluated. It is the student's respons to submit all official transcripts. 1. All courses must be completed with a grade of "C" or and must be a minimum of 3 semester units. 2. Courses cannot be double-counted to satisfy more thar area, even if a course is listed in more than one area. 3. **UC limits transfer credit for some courses. Students review the UC Transfer Course Agreement (TCA) with counselor for information on course limitations. 4. A course can only be certified if it was approved for wit was taken. This is the approved list for courses taken			higher n one s may h a hen n Fall
UC campus. (Not required for Cal-G This requirement can be met by stude completion of the second year of a lar	e other than English; UC LOTE requirements vary, check with ETC) nts submitting an official high school transcript showing the nguage other than English course with a C- or higher in the n of one full year of American Sign Language 2, completion of				2025 through Summer 2026. See ww years.5. There may be transfer limitations of oplease consult with a counselor to dis limitations.COMMENTS:	certain typ	pes of cr	

Moreno Valley College and Norco College are separate colleges and the courses that are approved for Cal-GETC may vary. Students who wish to take courses at another institution and apply them towards Cal-GETC should always consult with a counselor to make sure the course will fulfill the intended requirement. A minimum of 60 transferable units are required for upper-division transfer. Courses cannot be double counted to satisfy more than one area, even if a course is listed in more than one area. (The only exception to this is the US History which can be used in Area 3B or 4, and the Constitution and Government requirement, which can be used in Area 4 of the General Education Requirements).

Students can complete one course at the community college level with a C or higher:

2, 3; **SPA** 1, 2, 3, 4

ARA 1, 2, 3; ÂSL 1, 2, 3, 4; CHI 1, 2; FRE 1, 2, 3; ITA 1, 2, 3; JPN 1, 2, 3, 4; POR 1, 2; RUS 1,

the US History which can be used in Area 3B or 4, and	the Constitution and Government requirement, which	,	J 1
I have been advised of the classes necessary t	o reach my stated goal. If I change my goal, it will l	be necessary to see a counselor to revise my	educational plan.
Student Signature	Counselor Signature	Date	
117863, 06/25		WHITE: Counseling	PINK: Student



Staying Current











Statewide Definitions – Sources

- California Legislature
 - Education Code





- Legislative Analyst's Office
 - Provides fiscal and policy advice to the Legislature for over 75 years.



- Department of Finance
 - The Governor's chief fiscal policy advisor and oversees budget, accounting, forecasting, and reporting.
- Board of Governors of the California Community Colleges
 - Title 5 of the California Code of Regulations
- California Community Colleges Chancellors Office
 - Chancellor's Vision 2030 Prioritizes data-based, student-centered strategies to bring college to communities and strengthen access, support, and success.
- Riverside County Office of Economic Development
 - Dedicated to cultivating thriving communities and economic vitality, elevating quality of life, and promoting a culture of life-long learning across Riverside County.



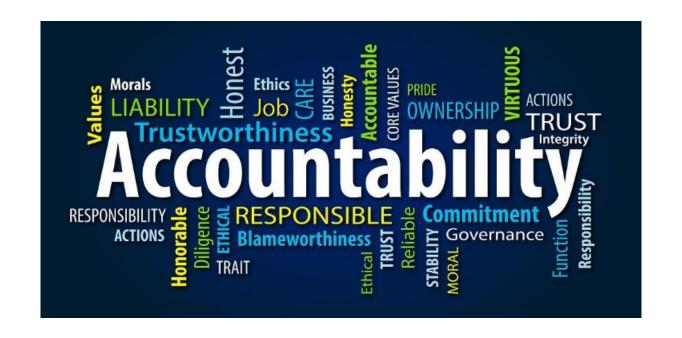






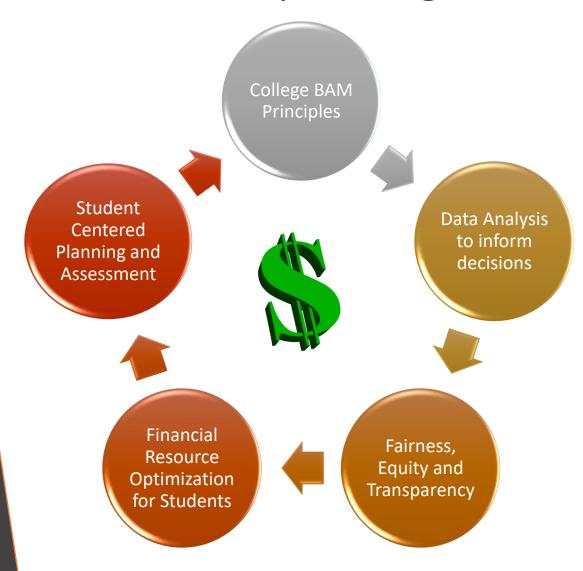
The three RCCD Budget Allocation Models

- District-wide
 BAM
- 2. District BAM
- 3. College BAM





Riverside City College BAM Focus



- College BAM Principles
- Data Analysis
- Fairness, Equity and Transparency
- Financial Resource
 Optimization
- Student Centered Planning and Assessment







- General Fund = These are the funds we receive from the State of California through the generation of FTES and the Student Centered Funding Formula – SCFF.
 - Apportionment: This is the term used to associate the amount of money we receive through our FTES generation.
 - Student Centered Funding Formula (SCFF): Adopted in 2018-19, the California Community College System provides three layers of funding for colleges: Base Allocation, supplemental allocation for each student qualifying for financial aid, student success and completion.
 - FTES: Full-time Equivalent Students
 - FTEF: Full-time Equivalent Faculty
 - What is the General Fund used for: Salaries, Benefits, and general operational activities.



General Fund cannot be used as a gift – Also known as a Gift of Public Funds!



- Categorical Funds = Restricted funds dedicated to a specific activity or program.
 Often issued through the State Chancellor's Office, or an outside agency.
 - One-time funds = Funding issued with time limitations.
 - What can categorical funds be used for: It depends... sometimes salaries, sometimes benefits, generally supplies and equipment. But, review of categorical funding is key. Often requires regular reporting.
 - When categorical funding ends there is an assumption that the college will absorb salaries and benefits into the general fund.



Supplanting occurs when a state or unit of local government reduces state or local funds
for an activity, specifically because federal funds are available (or expected to be available)
to fund that same activity.

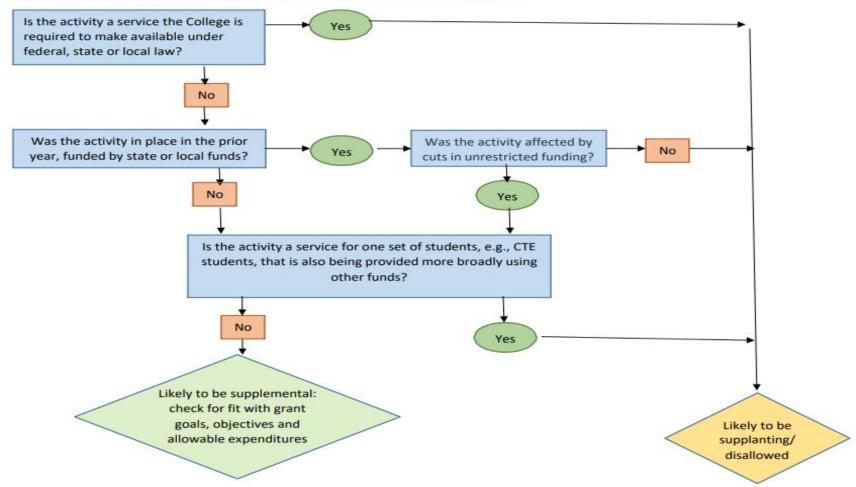
- Grant Funds = Restricted funds dedicated to a specific activity or program. Often issued through an comprehensive application process.
 - Time limitations and expectations and requires a Project Director
 - What can grant funds be used for: It depends on the outcome of the grant...
 sometimes salaries, sometimes benefits, generally supplies and equipment (and
 hardly ever do they include facilities or construction). But, must adhere to the
 outcomes of the grant. Regular reporting.



• **Supplanting (AGAIN)** - occurs when a state or unit of local government reduces state or local funds for an activity, specifically because federal funds are available (or expected to be available) to fund that same activity.

Supplanting

Supplanting guidance diagram: Is the Proposed Activity/Service Supplanting?





Understanding Definitions - Lottery

 Lottery Funds = Restricted funds dedicated instructional and technology based materials

In November 1984, California voters passed Proposition 37, the California State Lottery Act of 1984, as a means to provide supplemental funding to public education programs without imposing additional or increased taxes.

- Instructional materials all materials that are designed for use by students and their teachers as a learning resource and help students to acquire facts, skills, or opinions or to develop cognitive processes.
- Technology-based materials basic or supplemental instructional materials that are designed for use by students and teachers as learning resources and that require the availability of electronic equipment in order to be used as a learning resource.
 Technology-based materials include, but are not limited to, software programs, lesson plans, and databases.

Understanding Definitions – Scheduled Maintenance

 Scheduled Maintenance = Restricted funds dedicated to the upkeep of our college campus.

The Scheduled Maintenance and Special Repairs Program (initially called the Deferred Maintenance Program when it was established in 1981) **provides funding to districts for non-recurring repair and maintenance of facilities** and to correct and avoid health and safety hazards, maintain an environment conducive to learning, and improve long-term cost effectiveness of facility operations.

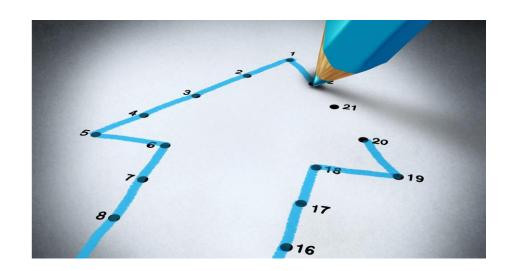


Focus = Facilities and Repairs





DATA & FISCAL PRUDENCE CONNECTING THE DOTS





FTES and Revenue Generation



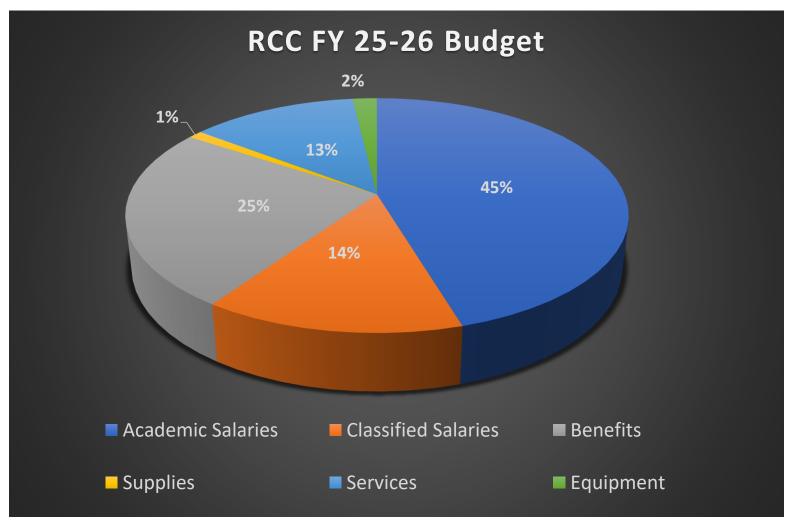
Census is key = Census allows us to capture the enrollment at a designated time during the semester. We want to capture as many students as possible, as this is how we calculate apportionment!



- Currently, the district receives approximately \$5,600 in FTES
 Apportionment based on our estimated annual FTES targets.
 Which equates to a little over \$150M. With all grants and categoricals, our annual budget is a little over \$205M
 - Currently, RCC budget for Salaries and Benefits is approximately \$124M or 84%. The entire district as a whole has a much higher percentage of salaries.



RCC Annual Budget



Academic Salaries = \$69,677,521

Classified Salaries = \$21,781,429

Benefits = \$38,049,587

Supplies = \$1,644,292

Services = \$19,497,293

Equipment = \$2,851,699

Direct Aid= \$4,696

Total Budget = \$153,506,517

Salaries = 84% of our annual budget



RCC Expenditures To-Date

Riverside City College									
		FY 2024-25 YTD thru 06-30 -2025							
Major Object	Adopted Budget	Revised Budget	Expenditures	Encumbered	Uncommitted	% spent			
1000's	67,176,621	66,804,165	67,879,677	-	(1,075,512)	101.61%			
2000's	20,780,998	20,714,510	19,977,774	-	736,736	96.44%			
3000's	36,583,301	36,545,602	43,760,043	-	(7,214,441)	119.74%			
4000's	1,631,053	1,577,000	1,009,332	-	567,668	64.00%			
5000's	19,672,516	20,117,870	9,530,530	-	10,587,340	47.37%			
6000's	4,444,372	5,585,345	2,857,828	-	2,727,517	51.17%			
7000'S	4,696	79,642	74,946	-	4,696	94.10%			
Grand Total	150,293,557	151,424,134	145,090,131	-	6,334,003	95.82%			
	Total Salaries, FC and	Total Salaries, FC and H&W							
	Percentage of total expenditures		90.71%						

	FY	2025-26 YTD thru	10-31-25				
Adopted Budget	Revised Budget	Expenditures	Encumbered	Uncommitted	% spent	Major Object	Description
69,677,521	69,562,967	21,166,912	29,148,073	19,247,982	30.43%	1000's	Certificated / Academic
21,781,429	22,106,808	6,747,807	12,275,009	3,083,992	30.52%	2000's	Classified
38,049,587	38,066,151	9,023,926	24,292,410	4,749,814	23.71%	3000's	Benefits
1,644,292	1,658,071	392,792	1,335,866	(70,587)	23.69%	4000's	Supplies and materials
19,497,293	19,733,133	3,026,251	3,330,625	13,376,257	15.34%	5000 's	Services, travel and operating expenses
2,851,699	2,972,639	97,052	330,267	2,545,320	3.26%	6000's	Capital Outlay - equipment
4,696	4,696	-	-	4,696	0.00%	7000'S	Direct aid to students
153,506,517	154,104,465	40,454,741	70,712,251	42,937,473	26.25%		
Total Salaries, FC and H&W		36,938,645					
Percentage of total expenditures		91.31%					

Current Facilities Projects - Needs

Engagement Center Expansion

- STEM
- LHSS
- FPA
- La Casa
- MLK Remodel

Safety and Security

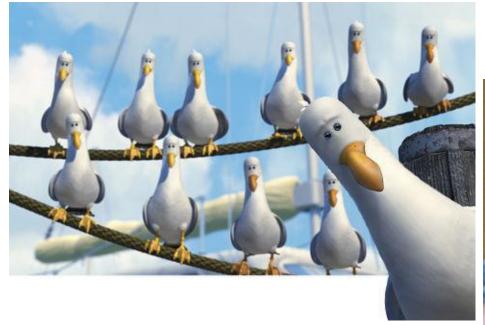
- Blue Phone Project
- Alertus
- Lighting
- Security Cameras

High Cost Projects

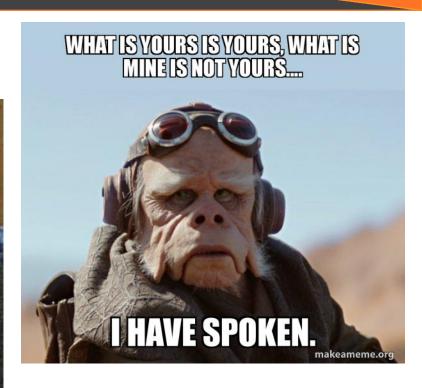
- Copy Center Movement
- Parking Lot Resurfacing
- Planetarium
- Tennis Court Resurfacing Phase II
- BUS/CIS/LAW Security Stairwell
- RAC
- Bradshaw Doors
- Baseball Field Pitch Clocks
- Resurfacing Parking Lots
- HVAC Systems
- Student Housing



Culture Shift – From this....









Culture Shift

From Mine vs. Yours ———— What's Best for Students



Avoid: "That's my money" mindset

Ask: How do our funds support

student success, especially

completion?

Let's work together to make it stretch





Student Centered Planning and Assessment



Asking the right questions

- 1. Do I know what is in my current budget?
- 2. Have I aligned it with college priorities (Standard of Care, Strategic Plan, Student Equity)?
- 3. Can I shift funds I already have?
- 4. Is this a need or a want?
- 5. Will this help students directly?
- 6. Any emergency mandates or legislative decisions impacting our outcomes?
- 7. Assess and Adjust





Questions?





Faculty Candidate Statements for ASCCC OER Liaison, Spring 2026

Blanca Garcia Barron, MA, MLIS (she/her/ella)

DEIA Librarian /Assistant Professor, Information Literacy

I am writing to express my interest in serving as the ASCCC OERI Liaison. I am the DEIA librarian here at the library, and part of my job is supporting faculty in utilizing and creating OER materials. I'd like to take on the responsibility to act as OERI liaison to further my understanding and keep up to date on best practices, state regulations or expectations, and funding opportunities for faculty, and overall campus community. As a new faculty member, I also have the opportunity to integrate my cohort in OER learning communities and dispel misinformation or myths concerning OER (and ZTC materials, as well). Finally, I'd love to have the opportunity to create faculty workshops on different OER topics & concerns during FLEX weeks and communicate the library's support role. Thank you for your consideration.

Lindsey Weiler-Leon, MA, History Associate Faculty, American and World History

I wanted to indicate my interest in this position, as I currently serve as an OER/ZTC Liaison on an SPR for RCC for an OER/ZTC ADT track in History. In addition, I have participated as a webinar panelist a few times for OER/ZTC work with the ASCCC OERI after working with a cohort of fellow historians to author an OER textbook through a grant provided through the state, as well as participated in a number of OER and ZTC-specific training workshops and webinars. I have also worked with Angela Thomas, the ASCCC OERI representative for one of our sister schools, as she is a fellow associate faculty member who is an AS representative herself, so I am able to coordinate with others in the district easily on any messages or issues that affect all of us, avoiding any silo issues for RCC. Thank you for your consideration!

####











October 10, 2025

Present by:

District Technology Support Services (TSS)

RCCD Audio Visual Standards and Design Guidelines

Purpose & Objectives

- Establish a unified AV technology framework across all RCCD colleges.
- Ensure consistency, reliability, and ease of maintenance.
- Provide a standardized user experience for students, faculty, and staff
- Apply standards to new construction and renovation projects.
- Promote flexibility while maintaining district-wide compatibility.

Overview

- Includes instructional, collaborative, informational audio visual.
- Promotes interoperability and a centralized approach to support.
- Enables remote and hybrid learning via HyFlex configurations.

Categories

Classrooms

- Standard
- HyFlex
- Enhanced HyFlex
- Demonstration Space
- Divisible Room
- Lecture Hall

Conference Rooms/Meeting Rooms

- Small, Medium, Large
- Study Room
- Multipurpose Room

Digital Signage

• Used for communication, alerts, and campus events.

Classroom Baseline Standard

All classrooms at minimum will include:

- Integrated multimedia system (PC, document camera, laptop inputs).
- Extron control system with 7" + Touchscreen.
- Ceiling-mounted laser projector (min 5000 lumens).
- ADA-compliant assistive listening systems.
- Ceiling speakers for audio reinforcement.
- Wireless or hand held microphone

HyFlex & Enhanced HyFlex

HyFlex

- Supports in-person and remote learning.
- Auto-tracking camera & wireless microphones.
- Wireless casting device.

Enhanced HyFlex

- Adds ceiling array & confidence monitor.
- Improves audio capture and hybrid collaboration.
- Includes dedicated streaming device.

Specialized Learning Environments

Demonstration Spaces

- Multiple displays and matrix switching capabilities.
- Ceiling mic array & streaming integration.

Divisible Classrooms

- Configurable as one large or multiple rooms.
- Multiple control panels and cameras.

Lecture Halls

- Tiered design for 50+ students.
- Includes HyFlex-ready AV system.

Conference and Meeting Spaces

- Small Up to 6 seats, Interactive 4K touchscreen with OPS PC.
- Medium Up to 20 seats, integrated AV & wireless casting.
- Large Up to 50 seats, auto-tracking cameras & ceiling mic array.
- Study Rooms Interactive 4K touchscreen with OPS PC.
- Multipurpose Room Flexible layouts with full AV rack and streaming.

Core AV Components

- **Displays:** Projectors (e.g., Epson, Panasonic), 4K Panels (e.g., Samsung, Newline)
- Visual Presenter: Lumens document camera
- Audio: Ceiling Speakers (e.g., JBL), Wireless microphones (e.g., Shure, Biamp)
- Control Systems: Extron
- Collaboration: Mersive Solstice
- Streaming & Recording: Live streaming encoder appliance.
- Digital Signage: Brightsign Digital signage players

Instructor Station

- Integrated AV rack (PC, Extron controller, touch panel, document camera.
- ADA-compliant cable ramp cover.
- Multi-input ports (HDMI/USB-C/MiniDP/VGA).
- Floor box for power, network, and AV.

Benefits

- Simplified training and user experience
- Ensures interoperability across campuses.
- Streamlined maintenance and support.
- Promotes digital equity and access.

Recommendation For Committee Action

1. Endorse the Development Framework

• Recognize the current draft as a working document and authorize its ongoing refinement through District Technology Support Services (TSS).

2. Establish Governance Oversight

 Form an AV Standards Review Group to guide revisions, ensure college representation, and maintain alignment with district and college strategic goals.

3. Adopt and Institutionalize

 Approve the standards as the official design and implementation for new construction, modernization, and AV refresh projects.

Discussion and Next Steps



AUDIOVISUAL STANDARDS & DESIGN GUIDELINES

RIVERSIDE COMMUNITY COLLEGE DISTRICT

October 22, 2025

VERSION 1.0









Document Prepared by:

Kevin Harrison – Director, District Technology Support Services – kevin.harrison@rccd.edu
Stephen Ashby – Media Services Analyst – stephen.ashby@rcc.edu
Robert Crawford – Media Services Analyst – robert.crawford@rccd.edu

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 - 4.8 Assistive Listening Systems
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Appendix A – Equipment Standards

1.0 Purpose

This Audio Visual (AV) Design Standards and Guidelines document establishes a unified approach to AV technology implementation across the Riverside Community College District (RCCD). It ensures consistent quality, sustainable maintenance, and a common user experience for students, faculty, and staff.

The standards support the district's strategic goals for technology modernization, accessibility, and efficiency, and apply to all facility upgrades and new construction projects. They define a baseline for standardization while allowing flexibility to address the unique needs of individual colleges. Any deviation from these standards must be justified and reviewed by the college AV Specialist and District Technology Support Services (TSS) prior to implementation.

Audiovisual systems include both instructional and informational technologies. Instructional AV supports directly supports teaching and learning through presentation, collaboration, and engagement tools. Informational AV systems such as digital signage enhance campus communications, emergency alerts, and outreach to the diverse communities that make up the district.

These specifications represent the minimum standard for general classrooms. Larger or specialized spaces—such as tiered lecture halls, multipurpose rooms, and conference venues—shall undergo individual review by TSS to determine the appropriate projection brightness, lensing, display technology, and audio design based on room size, lighting, and intended function.

2.0 Room Types

For the purposes of this document, Riverside Community College District (RCCD) categorizes AV-enabled spaces into three primary types: classrooms, meeting rooms, and digital signage locations. This classification establishes a framework for applying technology standards and ensuring a consistent, high-quality user experience across all district facilities.

2.1 Classrooms

2.11 Standard

A Standard Classroom is defined as any instructional space designed for direct, in-person teaching and learning. Each classroom shall be equipped with an integrated multimedia presentation system that enables the instructor to display content from multiple sources, including a fixed instructional computer, a laptop or other personal device, and a document camera.

The system shall provide intuitive control of display, audio, and source selection to ensure a consistent and reliable instructional experience across all district classrooms.

Specific equipment types and specifications are detailed in <u>Section 3.11 – Standard Classroom System Components.</u>

2.12 HyFlex Classroom

A HyFlex Classroom (Hybrid Flexible Classroom) is an enhanced instructional space designed to support both in-person and remote learning simultaneously. These environments enable instructors to engage students regardless of location by integrating audio, video, and content sharing technologies into a unified system.

Specific equipment types, performance standards, and integration requirements are detailed in Section <u>3.12 – HyFlex Classroom</u> System Components.

2.13 Enhanced HyFlex Classroom

A HyFlex Classroom (Hybrid Flexible Classroom) is an enhanced instructional space designed to support both in-person and remote learning simultaneously. These environments enable instructors to engage students regardless of location by integrating audio, video, and content sharing technologies into a unified system.

In addition to standard HyFlex functionality, Enhanced HyFlex Classrooms shall include a ceiling-mounted microphone array to capture audience participation, a confidence monitor on the rear wall for instructor feedback, and a dedicated streaming or capture device to support live or recorded sessions.

Specific equipment types, integration details, and performance standards are provided in <u>Section 3.13 – Enhanced HyFlex Classroom System Components.</u>

2.14 Demonstration Space

A Demonstration Space is an enhanced instructional environment designed to support both in-person and remote learning, typically used for simulating real=world scenarios, demonstrations, or laboratory experiments.

Each Demonstration Space shall be equipped with an integrated multimedia system capable of displaying content from multiple sources, including a fixed instructional computer, an instructor's laptop or other personal device, and a document camera.

These environments shall feature a more robust matrix switcher and multiple displays that can either mirror the same content or present different sources simultaneously. In addition, they shall include capabilities for streaming and sharing multimedia content with remote participants, including a camera feed of the instructor or demonstration space.

Specific equipment types and details are provided in Section 3.14 – Demonstration Space System Components.

2.15 Divisible Classroom

A Divisible Classroom is a flexible instructional environment designed to operate as a single large space or be partitioned into two or more independent rooms. These spaces support both in-person and remote learning and are configured to accommodate multiple instructional modes depending on class size or event requirements.

The audio visual shall be designed to function as a unified system when the room is combined, or as independent systems when divided. Control system programming shall allow automatic detection or manual selection of room configuration states.

Specific equipment types and details are provided in <u>Section 3.15 – Divisible Classroom System Components.</u>

2.16 Lecture Hall

A Lecture Hall is a large, tiered instructional environment typically designed to accommodate 50 or more students. These spaces are intended to support large group instruction and presentations. The system shall include a high brightness projector, multiple displays, and audio reinforcement.

In addition, they shall include HyFlex capabilities to support remote or asynchronous learning through integration streaming, camera capture, and content sharing technologies.

Specific equipment types and details are provided in Section 3.16 – Lecture Hall System Components

2.2 Conference Room/Meeting Rooms

2.21 Small Conference Room

A Small Conference Room is multimedia-enhanced collaboration space designed to accommodate up to six participants. These rooms support small group meetings, virtual collaboration, and content sharing in both local and remote settings.

Each Small conference room shall be equipped with an interactive LCD display that includes an integrated computer to support presentation, annotation, and video conferencing functions. Wireless connectivity shall be provided to enable users to connect mobile devices for content sharing and collaboration.

Specific equipment types and details are provided in <u>Section 3.21 – Small Conference Room System Components</u>.

2.22 Medium Conference Room

A Medium Conference Room is multimedia-enhanced meeting designed to accommodate up to twenty participants. These rooms support collaborative discussions, presentations, and hybrid meetings involving both in-person and remote participants.

Each Medium Conference Room shall be equipped with an integrated audiovisual system that enables content sharing from multiple sources, including a fixed computer and user provided devices (e.g., laptops, tablets, or mobile phones). The system may be housed within the conference table, a dedicated lectern, or an equipment rack, depending on the room layout and functional requirements.

Specific equipment types and details are provided in <u>Section 3.22 – Medium Conference Room System Components</u>

2.23 Large Conference Room

A Large Conference Room is multimedia-enhanced meeting space designed to accommodate up to fifty participants. These rooms support large group discussions, presentations, and hybrid meetings involving both in-person and remote participants.

Each Large Conference Room shall be equipped with an integrated audiovisual system that enables content sharing from multiple sources, including a fixed instructional computer and user-provided devices (e.g., laptops, tablets, or mobile phones). The system may be housed within a dedicated lectern, or an equipment rack, and may include additional amplification and display components.

Specific equipment types and details are provided in <u>Section 3.23 – Large Conference Room System Components</u>

2.24 Study Room

A Study Room is a small collaborative space designed to support group study, tutoring sessions, and peer-to-peer learning among students. These rooms provide access to audio visual technology that facilitate interactive collaboration and content sharing.

Each Study Room shall be equipped with a wall-mounted interactive LCD touchscreen display featuring an integrated OPS computer and wireless presentation capabilities. A wireless keyboard and mouse shall be provided to enable flexible control and interaction with on screen content.

Specific equipment types and details are provided in <u>Section 3.24 – Study Room System Components</u>

2.25 Multipurpose Room

A Multipurpose Room is a highly adaptable and versatile environment designed to accommodate a broad range of functions beyond a single dedicated purpose. Unlike traditional classrooms or lecture halls, these spaces are designed with flexible features and technologies to support diverse activities.

Each multipurpose Room shall be equipped with an integrated multimedia system capable of displaying content from multiple sources, including a fixed instructional computer, a presenter's laptop or other personal devices, and a document camera. In addition, these spaces shall include a dedicated streaming device to transmit presentations and events to remote audiences.

The audiovisual system shall incorporate a matrix switcher allowing any source to be routed to any display or streaming device. Due to the expanded system design, a full-size equipment rack and dedicated AV closet she provided to house system components and ensure proper ventilation and maintenance access.

Specific equipment types and details are provided in Section 3.25 – Multipurpose Room System Components

2.3 Digital Signage

Digital Signage systems are used throughout district facilities to share timely and relevant information with students, faculty, staff, and visitors. These systems serve multiple purposes, including promoting college student-led events, providing campus announcements, displaying alerts, and communicating available student resources.

Digital signage also supports wayfinding, menu boards, and other informational displays that enhance the overall campus experience. Each display shall be network-connected and capable of centralized content management, remote updates, and automated scheduling.

Specific equipment types and details are provided in Section 3.26 – Digital Signage System Components.

3.0 Room Equipment

This section defines the standard audiovisual equipment and components required for each room type described in Section 2.0

3.11 Standard

Standard Classrooms are designed to support local media presentations controlled from a designated instructor lectern or desk. Multiple input sources shall be available and managed through a touchscreen interface that provides intuitive control over media selection, volume, and display functions.

Image Requirements:

Display screens shall allow for legibility of 12-point font from the farthest seated position, following applicable architectural sightline and accessibility standards.

Image Width:

Image width shall be proportional to height, targeting a 16:9 aspect ratio whenever feasible.

Display Technology Options

Projector Display:

Each classroom should include a ceiling mounted laser projector with a minimum native resolution of 1900 x 1200 (WUXGA) and a minimum brightness of 5,000 ANSI lumens. The image shall be projected onto a wall mounted, motorized, matte-white projection screen.

(Optional variation: Flat-panel displays may be considered in smaller classrooms when projection distances or lighting conditions limit visibility.)

Audio

Media Audio Playback:

Ceiling recessed loudspeakers with sealed back enclosures shall be installed above the student seating area to reproduce media playback and instruction audio evenly across the room.

Audio Reinforcement:

Each classroom shall include an ADA compliant portable assistive listening system. Wireless microphone receivers shall support handheld and lapel microphones. Media and speech audio shall be mixed and distributed through the ceiling-mounted loudspeakers.

Source Devices

Media Lectern:

A standard media lectern shall house all system components required for AV control and presentation. Connections shall terminate in a floor box providing AV, network, and power connectivity with safety cable coverage of at least 15 ft. A durable, ADA compliant cable ramp cover shall be included.

Permanent Video Sources:

An Extron presentation switcher located in the lectern shall manage inputs from a fixed instructional computer with monitor, an HDMI document camera, and a Blu-ray/DVD player.

Mobile Sources:

A multi-input connection device shall support HDMI, USB-C, and Mini-DisplayPort connections for mobile devices. Wireless collaboration tools shall enable screen sharing from laptops, smartphones, and tablets.

System Control

Device Selection:

Media source selection shall be managed through the Extron presentation switcher an a minimum 7-inch touchscreen control panel.

Volume Control:

Audio levels shall be adjusted via the Extron control interface.

Screen Control:

Projection screen up/down commands shall be integrated into the touchscreen interface.

Lighting Control:

For new construction projects, lighting zones shall be integrated into the Extron control system in accordance with the classroom audiovisual standard.

3.12 HyFlex

HyFlex classrooms are designed to support both in-person and remote learning, with audiovisual control centralized at the instructor's lectern. Multiple media source inputs are available, managed through a touchscreen interface.

Wireless lapel and handheld microphones enable instructor mobility and student engagement, while an auto-tracking camera installed on the rear wall allows remote participants to follow the instructor naturally throughout the session.

Image Requirements

Image Height:

Projection screens must allow legibility of 12-point font from the last seated row, in accordance with AVIXA sightline and architectural design standards.

Image Width:

Width should be proportional to height, maintaining a 16:10 aspect ratio where feasible to optimize viewing angles and screen utilization.

Display Technology Option

Projector Display:

Each HyFlex classroom should include a ceiling mounted laser projector with a minimum native resolution of 1900 x 1200 (WUXGA) and a minimum brightness of 5,000 ANSI lumens. The image shall be projected onto a wall mounted, motorized, matte-white projection screen.

Source Devices

Media Lectern:

A standard media lectern shall house all system components required for AV control and presentation. Connections shall terminate in a floor box providing AV, network, and power connectivity with safety cable coverage of at least 15 ft. A durable, ADA compliant cable ramp cover shall be included.

Permanent Video Sources:

An Extron presentation switcher, housed in the lectern, will support input from:

- Built-in PC with Monitor
- HDMI document camera
- Blu-ray/DVD player
- Auto-tracking instructor camera
- Wireless presentation device

Audio

Permanent Audio Sources:

Audio sources will include the built-in computer, Blu-ray/DVD player, and the ceiling mounted microphone array.

Audio Reinforcement:

Each HyFlex Room shall include an ADA compliant portable assistive listening system. Wireless microphone receivers shall support handheld and lapel microphones. Media and speech audio shall be mixed and distributed through the ceiling-mounted loudspeakers.

Mobile Sources:

A multi-input device will provide connectivity for HDMI, USB-C, Mini DisplayPort, and VGA devices. Wireless collaboration tools shall enable screen sharing from laptops, tablets, and mobile phones.

System Control

Device Selection:

All media sources will be managed via an Extron presentation switcher and touch panel interface (minimum 7"). The input panel will include HDMI, USB-C, Mini-DP, and power outlets for personal device connection.

Volume Control:

Audio levels will be adjusted directly from the Extron control interface.

Screen Control:

Projection screen up/down controls shall be integrated into the Extron interface for user convenience.

Lighting Control:

For new construction, classroom lighting shall be integrated into the Extron control system as part of the district audiovisual standard.

3.13 Enhanced HyFlex

Enhanced HyFlex classrooms are designed to support both in-person instruction and remote learning environments, controlled from a centralized instructor's lectern. Multiple media source inputs will be available with intuitive touch screen selection and controls.

A ceiling mounted microphone array will capture both the instructor and student audio, eliminating the need for handheld or lapel microphones.

An auto-tracking camera will follow the instructor's movement throughout the room, paired with a rear mounted confidence monitor that allows the instructor to view remote participants and presentation content. A dedicated streaming appliance shall be installed in the AV equipment rack to ensure reliable recording and live streaming.

Image Requirements:

Screens must allow legibility of 12-point font from the last seated row, while adhering to appropriate architectural sightline standards.

Image Width: Width should maintain a proportional 16:10 aspect ratio relative to image height for optimal viewing.

Display Technology Options

Projector Display:

Each Enhanced HyFlex classroom should include a ceiling mounted laser projector with a minimum native resolution of 1900 x 1200 (WUXGA) and a minimum brightness of 5,000 ANSI lumens. The image shall be projected onto a wall mounted, motorized, matte-white projection screen.

Source Devices

Media Lectern:

A standard media lectern shall house all system components required for AV control and presentation. Connections shall terminate in a floor box providing AV, network, and power connectivity with safety cable coverage of at least 15 ft. A durable, ADA compliant cable ramp cover shall be included.

Permanent Video Sources:

An Extron presentation switcher, housed in the lectern, will support input from:

- Built-in PC with Monitor
- HDMI document camera
- Blu-ray/DVD player
- Auto-tracking instructor camera
- Wireless presentation device

Audio

Permanent Audio Sources:

Audio sources will include the built-in computer, Blu-ray/DVD player, and the ceiling mounted microphone array.

Audio Reinforcement:

Each classroom shall include an ADA compliant portable assistive listening system. Wireless microphone receivers shall support handheld and lapel microphones. Media and speech audio shall be mixed and distributed through the ceiling-mounted loudspeakers.

Mobile Sources:

A multi-input device will provide connectivity for HDMI, USB-C, Mini DisplayPort, and VGA devices. Wireless collaboration tools shall enable screen sharing from laptops, tablets, and mobile phones.

System Control

Device Selection:

All media sources will be managed via an Extron presentation switcher and touch panel interface (minimum 7"). The input panel will include HDMI, USB-C, Mini-DP, and power outlets for personal device connection.

Volume Control:

Audio levels will be adjusted directly from the Extron control interface.

Screen Control:

Projection screen up/down controls shall be integrated into the Extron interface for user convenience.

Lighting Control:

For new construction, classroom lighting shall be integrated into the Extron control system as part of the district.

3.14 Demonstration Space

Demonstration spaces are designed to support both the local media presentations and remote learning environments, controlled from a designated instructor's lectern.

Multiple source inputs and display outputs are available, with touchscreen-based selection and control. A matrix switcher/router enables the instructor to route any input source to any display or streaming device as needed.

A ceiling mounted microphone array captures instructor and participant audio, eliminating the need for wireless lapel or handheld microphones and promoting a more collaborative interaction between in person and remote participants.

Image Requirements

Image Height:

Projection screens must allow legibility of 12-point font from the last seated row, in accordance with AVIXA sightline and architectural design standards.

Image Width:

Width should maintain a proportional 16:10 aspect ratio relative to image height for optimal viewing.

Display Technology Options

Projector Display:

Each Demonstration Space should include a ceiling mounted laser projector with a minimum native resolution of 1900 x 1200 (WUXGA) and a minimum brightness of 5,000 ANSI lumens. The image shall be projected onto a wall mounted, motorized, matte-white projection screen.

Wall-Mounted LCD/OLED Display:

Wall-Mounted flat-panel displays shall be LED or OLED, 55 inches or larger depending on room size. Displays must support a minimum 4K resolution (3,840 x 2,160), 16:9 aspect ratio, contrast ratio of at least 1,000,000:1, and refresh rate of 120Hz or higher. Multiple displays may be installed as required by the instructional use case.

Audio

Media Audio Playback:

Ceiling-recessed speakers with sealed back enclosures shall be installed above student seating areas to ensure uniform and clear audio playback.

Audio Reinforcement:

An ADA-complaint portable assistive listening system shall be available in each classroom to support accessibility. A ceiling mounted microphone array captures all audio for both in-room reinforcement and streaming applications, removing the need for wireless handheld or lapel microphones.

Source Devices

Media Lectern:

A standard media lectern shall house all system components required for AV control and presentation. Connections shall terminate in a floor box providing AV, network, and power connectivity with safety cable coverage of at least 15 ft. A durable, ADA compliant cable ramp cover shall be included.

Permanent Video Sources:

An Extron presentation switcher, house in the lectern, will support input from:

- Built-in PC with Monitor
- HDMI document camera
- Blu-ray/DVD player
- Auto-tracking instructor camera
- Wireless presentation device

Permanent Audio Sources:

Audio sources will include the built-in computer, Blu-ray/DVD player, and the ceiling mounted microphone array.

Mobile Sources:

A multi-input device will provide connectivity for HDMI, USB-C, Mini DisplayPort, and VGA devices. Wireless collaboration tools shall enable screen sharing from laptops, tablets, and mobile phones.

System Control

Device Selection:

All media sources will be managed via an Extron presentation switcher and touch panel interface (minimum 7"). The input panel will include HDMI, USB-C, Mini-DP, and power outlets for personal device connection.

Volume Control:

Audio levels will be adjusted directly from the Extron control interface.

Screen Control:

Projection screen up/down controls shall be integrated into the Extron interface for user convenience.

Lighting Control:

For new construction, classroom lighting shall be integrated into the Extron control system as part of the district audiovisual standard.

3.15 Divisible Classroom

Divisible classrooms are flexible learning environments designed to accommodate combined or separate instructional use through movable wall partitions. These spaces support both local and remote learning, providing independent audiovisual control for each section while maintaining the capability to operate as one large integrated room.

Each section will include a dedicated instructor lectern equipped with a touch-screen control, allowing seamless switching between single room or multi-room modes. The AV system will be designed and programmed to detect and adapt to room configurations automatically or via user selection. The expanded system will require a dedicated equipment closet with one or more full size AV racks to house equipment.

Image Requirements

Image Height:

Screens must allow for the legibility of 12-point from the last seated row, while conforming to AVIXA sightline and architectural standards.

Image Width: Width should maintain a proportional 16:10 aspect ratio relative to image height for optimal viewing.

Display Technology Options

Projector Display:

Each Divisible Classroom should include a ceiling mounted laser projector with a minimum native resolution of 1900 x 1200 (WUXGA) and a minimum brightness of 5,000 ANSI lumens. The image shall be projected onto a wall mounted, motorized, matte-white projection screen.

Wall-Mounted LCD/OLED Display:

Wall-Mounted flat-panel displays shall be LED or OLED, 55 inches or larger depending on room size. Displays must support a minimum 4K resolution (3,840 x 2,160), 16:9 aspect ratio, contrast ratio of at least 1,000,000:1, and refresh rate of 120Hz or higher. Additional displays may be installed to support multi-zone visibility when the room is divided.

Audio

Media Audio Playback:

Ceiling-recessed speakers with sealed back enclosures shall be installed above student seating areas to ensure uniform and clear audio playback.

Audio Reinforcement:

An ADA-complaint portable assistive listening system shall be provided to ensure accessibility. A combination of ceiling-mounted microphone arrays and wireless lapel/handheld microphones shall provide audio capture and reinforcement for both combined and divided configurations. Media and speech audio signals shall be mixed and played through the ceiling recessed speakers.

Source Devices

Each room section shall include a dedicated media lectern for system control and connectivity. Connections shall terminate at floor boxes supporting AV, network, and power with a minimum 15 ft. cable reach. All major AV processing and routing components shall reside in a dedicated equipment closet with full size racks to support flexibility and scalability.

Permanent Video Sources:

An Extron presentation switcher, housed in the lectern, will support input from:

- Built-in PC with Monitor
- HDMI document camera
- Blu-ray/DVD player
- Auto-tracking instructor camera
- Wireless presentation device

Permanent Audio Sources:

Audio sources will include the built-in computer, Blu-ray/DVD player, and the ceiling mounted microphone array.

Mobile Sources:

A multi-input device will provide connectivity for HDMI, USB-C, Mini DisplayPort, and VGA devices. Wireless collaboration tools shall enable screen sharing from laptops, tablets, and mobile phones.

System Control

Device Selection:

Media source selection shall be managed through an Extron presentation switcher with multiple touch panel interfaces (minimum 7"0, one per divisible section. They system shall intelligently detect and adjust routing based on partition status or user control selection.

Volume Control:

Audio levels will be adjusted directly from the Extron control interface, with master-level control available when rooms are combined.

Screen Control:

Projection screen and displays shall include up/down controls and on/off functionality integrated into the Extron control interface

Lighting Control:

For new construction only, lighting control shall be integrated into the Extron control system as part of the district audiovisual standard.

3.16 Lecture Hall

Lecture halls are large-format instructional spaces designed to serve a high number of students. The audiovisual system shall provide robust presentation, audio reinforcement, and hybrid learning capabilities to support both in-person and remote instruction.

Each lecture hall will include, at minimum:

- A high-brightness projection system
- Audio reinforcement for instructors and presenters
- The ability to present multimedia content from a fixed instructor PC, laptop, document camera, and other compatible devices

Lecture halls will often incorporate HyFlex functionality, including auto-tracking cameras, ceiling microphone arrays, and streaming appliances, to facilitate synchronous and asynchronous learning activities.

Image Requirements

Image Height:

Screens must allow for the legibility of 12-point from the last seated row, while conforming to AVIXA sightline and architectural standards.

Image Width: Width should maintain a proportional 16:10 aspect ratio relative to image height for optimal viewing.

Display Technology Options

Projector Display:

Each Lecture Hall classroom should include a ceiling mounted laser projector with a minimum native resolution of 1900 x 1200 (WUXGA) and a minimum brightness of 5,000 ANSI lumens. The image shall be projected onto a wall mounted, motorized, matte-white projection screen suitable for large audiences.

Audio

Media Audio Playback:

Ceiling-recessed speakers with sealed back enclosures shall be installed above student seating areas to ensure uniform and clear audio playback.

Audio Reinforcement:

An ADA-compliant portable assistive listening system shall be provided to ensure accessibility for all participants. Wireless microphone receivers shall support handheld and lapel microphones for instructor and guest speaker use. Media and speech audio shall be combined and distributed through the ceiling speaker system for consistent, balanced sound reinforcement across the hall.

Source Devices

Each room section shall include a dedicated media lectern for system control and connectivity. Connections shall terminate at floor boxes supporting AV, network, and power with a minimum 15 ft. cable reach. All major AV processing and routing components shall reside in a dedicated equipment closet with full size racks to support flexibility and scalability.

Permanent Video Sources:

An Extron presentation switcher, house in the lectern, will support input from:

- Built-in PC with Monitor
- HDMI document camera
- Blu-ray/DVD player
- Auto-tracking instructor camera
- · Wireless presentation device

Permanent Audio Sources:

Audio sources will include the built-in computer, Blu-ray/DVD player, and the ceiling mounted microphone array.

Mobile Sources:

A multi-input device will provide connectivity for HDMI, USB-C, Mini DisplayPort, and VGA devices. Wireless collaboration tools shall enable screen sharing from laptops, tablets, and mobile phones.

System Control

Device Selection:

All media sources shall be managed through an Extron presentation switcher and a touch panel interface (minimum 7"). The input panel shall provide HDMI, USB-C, Mini-DP, and power connections for instructor devices.

Volume Control:

Audio levels will be adjusted directly from the Extron control interface.

Screen Control:

Projection screen controls (up/down and on/off) shall be integrated into the Extron interface.

Lighting Control:

For new construction only, lighting control shall be integrated into the Extron control system as part of the district audiovisual standard.

3.2 Conference/Meeting Rooms

3.21 Small Conference Room

Small Conference Rooms are multimedia-enhanced spaces designed to accommodate up to six participants for meetings, presentations, and collaborative work.

Each room shall be equipped with a wall-mounted interactive LCD or OLED touchscreen display featuring an onboard OPS computer, wireless keyboard, and mouse. These displays shall support multimedia presentations, touch enabled annotation, and wireless connectivity for user devices such as laptops, tables, and smartphones.

Image Requirements

Image Height:

The display shall be an LCD or OLED interactive flat panel ranging from 75 inches or larger sized appropriately to room dimensions.

Minimum specifications:

- Resolution 4K UHD (3,840 x 2,160)
- Aspect Ratio: 16:9
- Contrast Rate: Minimum 1,000,000:1
- Refresh Rate: Minimum 120Hz
- Inputs: At Least 3 HDMI and 1 USB input

The display shall include:

- Minimum 10-point touch capability
- Preinstalled interactive software annotation tools
- Integrated wireless collaboration system for screensharing and BYOD.

Wall-mounted configuration, positioned to maintain ADA compliance and ergonomics visibility for all participants

Audio

Media Audio Playback:

Audio playback shall be provided by the display's integrated loudspeakers, delivering clear speech and media sound appropriate for a small meeting environment.

Source Devices

Permanent Audio Sources:

The interactive touchscreen monitor shall function as a stand-alone system, powered by its onboard OPS computer. It shall also support wireless connectivity for external devices (laptops, tables, or smartphones).

Permanent Audio Sources:

Audio shall originate from the display's onboard system and associated multimedia playback applications.

Mobile sources:

Built-in wireless collaboration tools shall allow participants to share content wirelessly from personal devices including laptops, tablets, and smartphones.

System Control

Device Selection:

Media source selection shall be managed directly through the interactive display interface.

Volume Control:

Audio levels shall be adjusted using the display's built-in volume controls or the system volume slider with the onboard computer.

Screen Control:

Not applicable.

Lighting Control:

Not applicable.

3.22 Medium Conference Room

Medium Conference Rooms are multimedia-enhanced collaboration spaces designed to accommodate up to twenty participants. These rooms shall feature an integrated audiovisual system capable of supporting multimedia presentations from the built-in computer as well as user-provided devices connected via ports integrated into the conference table or wall.

The system shall allow seamless switching between sources, provide high-quality audio and video for in-person and remote collaboration, and support wireless content sharing for laptops, tablets, and mobile devices.

Image Requirements Image Height:

This displayed image shall provide clear legibility of 12-point font from the farthest seated position, while maintaining proper architectural sightlines and ergonomic viewing angles.

Image Width:

Width shall be proportional to height, targeting a 16:10 aspect ratio where feasible to ensure optimal image geometry and content compatibility.

Display Technology Options Projector Display:

Each room may include a ceiling-mounted laser projector with a minimum resolution of 1900 x 1200 (WUXGA) and a minimum brightness of 5,000 ANSI lumens. The image shall be projected onto a wall-mounted, motorized mattewhite projection screen appropriately to the space.

Wall-Mounted Display:

Flat-panel shall be LED or OLED, starting at 55 inches or larger, depending on room size and viewing distance.

Minimum specifications:

• Resolution: 4K UHD (3,840 x 2,160)

Aspect Ratio: 16:9

• Contrast Ratio: 1,000,000:1 or greater

• Refresh Rate: 120 Hz or higher

Interactive Flat-Panel Display:

Where interactive capabilities are desired, the display shall be LCD or OLED, ranging from 55 inches or larger, with:

• Resolution: 4K UHD (3,840 x 2,160)

Aspect Ratio: 16:9

• Contrast Ratio: 1,000,000:1 minimum

• Refresh Rate: 120 Hz

• Touch Capability: Minimum 10-point multi-touch

Inputs: At least three HDMI and on USB input

• Software: Preinstalled interactive software with annotation tools and wireless collaboration support

Displays shall be wall-mounted in accordance with ADA and ergonomic standards.

Audio

Media Audio Playback:

Ceiling-recessed speakers with sealed back enclosures shall be installed to provide balanced media playback and voice reinforcement coverage throughout the room.

Audio Reinforcement:

An ADA-compliant portable assistive listening system shall be provided to ensure accessibility. Wireless microphone receivers shall support handheld or lapel microphones for presenters or remote conferencing needs. Media and speech audio shall be combined and distributed through the ceiling-mounted speaker system for consistent clarity.

Source Devices

Media Cabinet/Equipment Rack:

All audiovisual equipment necessary for system operation and control shall be housed in a standard AV rack, located in a lectern, conference table, casework, or dedicated closet, depending on the room design. Connections shall terminate at a floor box or wall plate that supports AV, network, and power infrastructure.

Permanent Video Sources:

An Extron presentation switcher, housed in the equipment rack, lectern, or table casework, shall support connections for:

- Built-in computer with monitor
- Wireless presentation device

Permanent Audio Sources:

Audio signals shall originate from the built-in computer and any associated media devices.

Mobile Sources:

A multi-input device shall enable HDMI, USB-C, Mini DisplayPort, and VGA connections for laptops, tablets, and cameras.

Built-in wireless collaboration tools shall allow users to share content wirelessly from personal devices.

System Control

Device Selection:

Media source selection shall be managed via an Extron presentation switcher integrated with a touch panel interface (minimum 7"). Input panels shall provide HDMI, USB-C, Mini-DP, and power connectivity for portable devices.

Volume Control:

Audio levels shall be adjusted through the Extron control interface.

Screen Control:

Projection screen or displays shall include power and on/off controls integrated into the Extron system interface.

Lighting Control:

For new construction project only, lighting controls shall be integrated into the Extron system as part of the district audiovisual standard.

3.23 Large Conference Room

Large Conference Rooms are multimedia-enhanced collaboration spaces designed to accommodate up to fifty participants. These rooms shall be equipped with an integrated audiovisual system capable of sharing multimedia presentations from a built-in PC and user-supplied devices connected through ports integrated into the conference table or wall.

Each room shall support hybrid and remote collaboration, including auto-tracking cameras, ceiling-mounted microphone arrays, and streaming devices for seamless participation by remote attendees.

Image Requirements

Image Height: Displayed images shall allow legibility of 12-point font from the farthest seated position while maintaining proper sightline and architectural considerations.

Image Width:

Width shall be proportional to height, maintaining a 16:10 aspect ratio where feasible for optimal viewing and presentation clarity.

Display Technology Options

Projector Display: Each large conference room shall include a ceiling-mounted laser projector with a minimum native resolution of 1900 × 1200 (WUXGA) and a minimum brightness of 5,000 ANSI lumens. The projected image shall display on a wall-mounted, motorized, matte-white projection screen sized appropriately to the room.

Flat-Panel Display (Optional / Supplemental): Rooms may include LED or OLED wall-mounted flat-panel displays of 75 inches or larger, depending on viewing distance and layout.

Minimum specifications:

• Resolution: 4K UHD (3,840 × 2,160)

Aspect Ratio: 16:9

Contrast Ratio: 1,000,000:1 or greater

Refresh Rate: Minimum 120 Hz

These displays may supplement the projection system or serve as confidence or secondary displays for presenters and remote conferencing.

Audio

Media Audio Playback:

Ceiling-recessed speakers with sealed back enclosures shall provide uniform audio coverage for media playback across the room.

Audio Reinforcement:

An ADA-compliant portable assistive listening system shall be provided to ensure accessibility. Wireless microphone receivers shall support handheld and lapel microphones, and a ceiling-mounted microphone array shall capture speech for remote conferencing. Media and speech audio shall be combined and distributed through the ceiling speaker system for consistent, intelligible reinforcement.

Source Devices

Media Cabinet / Equipment Rack: All audiovisual components required for operation and control shall be housed in

a standard Middle Atlantic AV rack located in a podium, casework, or dedicated equipment closet, depending on room design. Connections shall terminate at a floor box or wall plate that supports AV, network, power, and safety cable coverage. A durable ADA-compliant cable ramp cover shall be provided to protect exposed cables and maintain accessibility compliance.

Permanent Video Sources:

An Extron presentation switcher, located within the equipment rack, lectern, or table casework, shall support connections for:

- Built-in computer with monitor
- Wireless presentation device

Permanent Audio Sources:

Audio shall originate from the built-in computer and associated streaming or conferencing devices.

Mobile Sources:

A multi-input connection device shall support HDMI, USB-C, Mini DisplayPort, and VGA connections for laptops and cameras. Wireless collaboration tools shall allow users to present from laptops, tablets, or smartphones.

System Control

Device Selection:

Media source selection shall be managed via an Extron presentation switcher integrated with a touch panel interface (minimum 7"). Input panels shall provide HDMI, USB-C, Mini-DP, and power connections for instructor or participant devices.

Volume Control:

Audio levels shall be adjusted through the Extron control interface.

Screen Control:

Projection screen up/down and power controls shall be integrated into the Extron interface.

Lighting Control:

For new construction projects only, lighting controls shall be integrated into the Extron system as part of the district audiovisual standard.

3.24 Study Room

A Study Room is a small collaborative space designed to support group study, project collaboration, and interactive learning among students. The room shall include an integrated wall-mounted interactive LCD touchscreen display that allows users to connect wirelessly from a laptop, tablet, or mobile device.

Image Requirements

Image Heights:

The image height shall allow participants to clearly read 12-point from the farthest seated position in the room, while maintaining appropriate architectural sightlines and ergonomics.

Image Width:

The image width shall be proportional to height, targeting a 16:10 aspect ratio wherever possible.

Display Technology Options Interactive Flat Panel Display (IFPD):

- Type: LCD panel with LED edge lighting or OLED display
- Size: Minimum 75 inches diagonal, scaled appropriately to room dimensions
- Resolution: Minimum 4K (3,840 × 2,160)
- Aspect Ratio: 16:9
- Contrast Ratio: ≥ 1,000,000:1
- Refresh Rate: ≥ 120 Hz
- Inputs: Minimum of 3 HDMI and 1 USB
- Touch Capability: Minimum 10-point touch
- Features: Preinstalled interactive software with annotation tools and integrated wireless collaboration system
- Mounting: Wall-mounted interactive direct-view display (minimum 1900 × 1200 pixels for 16:9 images)

Audio

Media Audio Playback:

Audio shall be provided via the display's integrated speakers, suitable for small-group playback levels.

Permanent Audio Sources:

Audio playback shall originate from the display's internal operating system and integrated applications.

Mobile Audio Sources:

Wireless collaboration features shall support audio transmission from user devices such as laptops, smartphones, and tablets.

Source Devices

Permanent Video Sources: The interactive touchscreen display shall operate as a standalone system with built-in wireless connectivity, allowing users to present from personal devices without additional hardware.

Mobile Sources: Users shall connect wirelessly through the display's built-in collaboration tools for screen sharing and content presentation.

System Control

Device Selection: Media source selection shall be managed directly through the interactive display interface.

Volume Control: Audio volume shall be adjusted via the display's built-in controls or through the connected device's system volume

Screen Control: Not applicable

Lighting Control: Not applicable

3.25 Multipurpose Room

A multipurpose room is a highly adaptable and versatile space designed to accommodate a wide variety of functions beyond a single, dedicated purpose. Unlike traditional classrooms or lecture halls, it is engineered with flexible features and technology to host diverse activities, from large-scale academic and social events to small collaborative sessions. It shall be outfitted with an integrated multimedia system capable of viewing media from a fixed PC, a presenter's laptop or other device, or a document camera. Multiple auto-tracking PTZ cameras shall be mounted on the walls to capture various presentation angles. Additionally, these spaces will include a dedicated multimedia streaming device to enable live streaming and recording of presentations to remote locations. A matrix switcher shall allow routing of any source to any display or streaming device. The larger audiovisual system will necessitate a full-size rack and a minimum 42" x 48" equipment closet to house it.

Image Requirements Image Height:

Screens must allow for the legibility of 12-point font from the last seated row, while adhering to appropriate architectural standards.

Image Width:

Width should be proportional to height, targeting a 16:10 aspect ratio as closely as possible.

Display Technology Options

Projector Display:

A ceiling-mounted laser projector with a minimum native resolution of 1900 x 1200 (WUXGA) and a minimum brightness of 5,000 ANSI lumens shall be provided. The image will be projected onto a wall-mounted, motorized, matte-white projection screen sized appropriately for the room.

Wall-Mounted LCD Display:

Displays shall be LED or OLED, starting at 75 inches or larger depending on room size. They must support a minimum 4K resolution (3,840 x 2,160), a 16:9 aspect ratio, a contrast ratio of at least 1,000,000:1, and a refresh rate of 120Hz or higher. Panels shall be wall-mounted with a minimum resolution of 1900 x 1200 for 16:10 images.

Audio

Media Audio Playback:

Ceiling-recessed speakers with sealed back enclosures shall be installed above seating areas to provide even media audio playback.

Audio Reinforcement:

A ceiling-mounted microphone array shall complement wireless lapel or handheld microphones, providing a collaborative environment between in-person and remote attendees. Media and speech audio shall be combined and played through the ceiling-recessed speakers. An ADA-compliant portable assistive listening system shall be available to ensure audio clarity and accessibility.

Source Devices

Equipment Housing:

A standard media lectern shall house a dedicated room PC, document camera, and Extron touchscreen control panel. The system will be installed in a rack located within a standard 42" x 48" equipment closet. Connections to the lectern shall terminate at a floor box supporting AV, network, and power.

Permanent Video Sources:

An Extron presentation switcher, housed in a dedicated equipment rack, shall support connections for a built-in computer with monitor, an HDMI document camera, auto-tracking cameras, and a wireless presentation device.

Permanent Audio Sources:

Audio shall originate from the built-in computer, wireless microphones, and ceiling-mounted microphone array

Mobile Sources:

A multi-input device shall enable HDMI, USB-C, Mini-DP, and VGA connections for mobile devices such as laptops or cameras. Wireless collaboration tools shall allow users to present from laptops, tablets, or smartphones.

System Control

Device Selection:

Media source selection shall be managed via an Extron presentation switcher and a touchscreen interface (minimum 10 inches).

Volume Control:

Audio levels shall be adjusted through the Extron control panel.

Screen Control:

The Extron system shall include screen control, with on/off functionality integrated into the interface.

Lighting Control:

For new construction projects only, lighting shall be integrated into the Extron control system as part of the audiovisual standard.

3.3 Digital Signage

Digital signage systems provide dynamic visual communication for campus announcements, event promotion, emergency alerts, and wayfinding. To ensure consistency, reliability, and ease of maintenance across all facilities, all digital signage deployments shall adhere to the following standards.

System Overview

Digital signage equipment shall utilize a centralized content management system (CMS) that allows remote scheduling, monitoring, and updating of content. The CMS must support multiple display zones, content templates, and integration with external data sources such as calendar systems or emergency alert platforms. All signage endpoints must connect via the institution's data network using approved VLAN configurations and authentication protocols.

Display Hardware

Displays shall be commercial-grade, 24/7-rated flat panel units with a minimum brightness of 500 nits. Display size and placement shall be selected based on viewing distance and location requirements. Both landscape and portrait orientations must be supported. Displays shall be mounted using UL-listed brackets, ensuring compliance with ADA and building code requirements. Outdoor or high-brightness areas shall utilize weather-rated, sunlight-readable displays.

Media Players

Media players shall be networked digital signage devices certified by the CMS vendor. They must support 1080p or higher video playback, HTML5 content, and image-based media. Players shall be remotely manageable for monitoring, firmware updates, and troubleshooting. Media players must comply with institutional network security policies and support remote reboot, content verification, and automated health reporting.

Power and Network

All displays and media players shall be powered from dedicated electrical circuits or Power over Ethernet (PoE) if supported, and connected through surge-protected outlets. Each device shall have a minimum 1 Gbps network connection. Wired Ethernet connections are preferred over wireless for maximum reliability. Cabling shall be concealed, neatly managed, and terminated in accordance with AV and IT infrastructure standards.

Maintenance and Support

Digital signage systems shall include built-in health monitoring features with automatic alerts for player or display failures. Firmware, software, and content templates shall be updated periodically to maintain security, stability, and compatibility. All signage equipment shall be installed in a manner that allows safe and easy access for maintenance, without disrupting nearby operations or aesthetics.

4.0 AV System Equipment Requirements

These specifications represent the minimum standards for general classrooms across the Riverside Community College District (RCCD). Spaces such as tiered lecture halls, multi-purpose rooms, conference areas, and other large venues shall be individually reviewed by District Technology Support Services (TSS) to determine appropriate projector brightness, lensing, and display technology requirements based on room size, ambient light conditions, and intended use.

4.1 Video Projectors

All projectors shall be laser-illuminated and rated at a minimum of 5,000 ANSI lumens. Resolution: Minimum of 1900 x 1200 pixels (WUXGA) with a 16:10 aspect ratio. Performance Standard: Projected image systems shall comply with AVIXA (InfoComm) 3M-2011 – Projected Image System Contrast Ratio. Grade: Equipment shall be commercial/business grade, supporting continuous operation and network monitoring. Additional Considerations: For larger instructional or divisible spaces, projector brightness and lens selection shall be reviewed and approved by TSS.

4.2 Projection Screens

Screens shall be wall-mounted, motorized, and constructed with matte-white viewing surfaces for optimal image quality. Screen operation shall be integrated into the room control system for automated deployment. Screen size and placement shall be determined in accordance with ANSI/INFOCOMM V202.01:2016 – Display Image Size for 2D Content and the room's seating geometry.

4.3 Flat Panel Displays

Standard LCD Displays:

Displays shall be LED-backlit LCD or OLED panels, 75" or larger, depending on room dimensions and viewing distance. Resolution: Minimum 4K UHD (3840 x 2160) at 16:9 aspect ratio. Contrast Ratio: Minimum 1,000,000:1. Refresh Rate: 120 Hz or higher. Must support a minimum native resolution of 1900 x 1200 for 16:10 formatted content when required. Mounting shall be wall-mounted or cart-mounted per space type and ADA compliance.

Interactive LCD Displays:

Displays shall be LED-edge-lit LCD or OLED, sized 75" and larger per space requirements. Resolution: Minimum 4K (3840 × 2160). Aspect Ratio: 16:10.Contrast Ratio: Minimum 1,000,000:1 with 120 Hz refresh rate. Minimum 10-point touch capability with preinstalled interactive and annotation software. Integrated wireless collaboration system required for multi-device content sharing. Shall include minimum connectivity: (3) HDMI inputs, (1) USB input. OPS (Open Pluggable Specification) onboard PC required, factory-installed by the display manufacturer with at least: Intel i7 processor, 8 GB RAM, 1 TB SSD storage.

- 4.4 Audio Reproduction Systems
- 4.5 Video System and Source Equipment
- 4.6 Audio Visual Control System
- 4.7 Specialty Audio Visual Equipment
- 4.8 Assistive Listening Systems
- 4.9 Digital Signage

5.0 Instructor Lectern Requirements

The instructor's lectern shall include a built in AV rack to house the built in PC, and Extron control system, as well as the touch panel for control, document camera, and multi-input device for portable device sharing.

6.0 Supported Manufacturers

To ensure consistency, compatibility, and long-term support across all district facilities, the following manufacturers are approved for use in audiovisual system design, procurement, and implementation. These manufacturers have been evaluated based on reliability, integration capability, product support, and alignment with district technical standards.

6.1 Video Projectors

- Panasonic Standard and large-venue laser projection systems
- Epson Short-throw laser projectors for classrooms and confined spaces

6.2 Projection Screens

• Da-Lite – Motorized and fixed-frame projection screens

6.3 Flat Panel Displays

- Samsung Commercial-grade 4K UHD displays for signage and classrooms
- Panasonic Professional-grade interactive and non-interactive displays
- Newline Interactive flat-panel displays with OPS compatibility

6.4 Audio Reproduction Systems

- Shure Wireless microphone systems for lecture and conference environments
- JBL Ceiling and wall-mounted loudspeakers for classroom and performance spaces

6.5 Video System and Source Equipment

• Mersive Solstice - Wireless collaboration and presentation platform

6.6 Audiovisual Control System

• Extron – Control processors, touch panels, and switching system

6.7 Specialty Audiovisual Equipment

- Lumens Document cameras
- Mediasite Lecture capture and streaming encoders
- BrightSign Digital signage and media playback device

6.8 Assistive Listening Systems

• Listen Technologies (Listen Tech) – ADA-compliant assistive listening systems

6.9 Digital Signage Systems

- BrightSign Digital signage media players
- Carousel CMS Centralized content management system

6.10 Lecterns and Furniture

• Spectrum Industries – Instructor lecterns, podiums, and integrated AV furniture

Appendix A – Equipment Standards

<u>Manufacturer</u>	<u>Description</u>	Part Number	<u>Description</u>
Aver	Aver Camera Wall Mount	COMSVCMNT	Aver Camera Wall Mount
Aver	Aver PTZ330UV2 Pro AV	PTZ330UV2	Aver Non-Tracking Pan-Tilt-Zoom Camera
Aver	Aver Autotracking Camera TR335V3	PATR335V3	AVER Autotracking camera
Aver	RS-232 DIN 8 to D-Sub 9 Cable	064AOTHERBPK	Aver control dongle
Belkin	Multiport to HDMI Digital AV Adapter	B2B166	Belkin Multi input cable
Belkin	Belkin 24W Dual Port USB Wall Charger	WCB002dq	Belkin USB powersupply for input cable
Biamp	AVB Server IO DSP	TESIRA SERVER-IO AVB	modular, networkable, digital signal processor that provides scalable audio I/O and extensive audio manipulation capabilities for large-scale, professional audio-video systems using the AVB protocol
Biamp	Biamp Tesira EX-MOD	Tesira EX-MOD	modular, rack-mountable audio expander device that connects to a Tesira DSP over an AVB network to provide up to twelve customizable, remotely placed channels of analog input and/or output.
Biamp	Biamp Tesira Forte X1600 DSP	BIATESIRAFORTEX1600	DSP featuring 16 channels of AEC, multi-network audio support
Biamp	EX-AEC	Tesira EX-AEC	modular audio expander device for the Biamp Tesira audio Server

Biamp	EX-IN	Tesira EX-IN	Modular audio expander with 4 non-AEC, microphone or line-level audio signals
Biamp	EX-UBT to connect USB to PC	Tesira EX-UBT	modular audio expander expander for the Tesira system, focused on digital audio connectivity. It acts as an AVB/USB Expander with integrated Bluetooth wireless technology.
Biamp	POE injector	POE-INJ	Biamp Power Over Ethernet Injector for Biamp devices
Biamp	SCM-1 Cobranet card	Tesira SCM-1 CK	Cobranet networking component for Tesira server
Biamp	SEC-4 inputs cards	TESIRA SEC-4	4-channel mic/line analog input card for Tesira Server
Biamp	SOC-4 output cards	Tesira SOC-4	modular analog output card for the Biamp Tesira Server
Biamp	Tesira EX-IO	Tesira EX-IO	compact, half-rack, 4-channel audio expander that uses PoE+ to provide two channels of mic/line input and two channels of mic/line output over an AVB network
Biamp	Tesira Parlé TCM-XA White	910.0499.900	AVB-enabled, low-profile ceiling microphone and PoE+ amplifier
Biamp	Tesira Parlé TCM-XEX White	910.0500.900	expansion ceiling microphone that utilizes Beamtracking technology to extend the audio coverage of an existing Tesira Parlé TCM-X or TCM-XA system

Biamp	TesiraCONNECT TC-5	TesiraCONNECT TC-5	5-port device for Tesira systems that provides power (PoE+) and AVB media networking
Biamp	TesiraFORTE AVB VT	TesiraFORTE AVB VT	rack-mountable digital audio server with 12 analog inputs, 8 analog outputs, Acoustic Echo Cancellation (AEC) on all inputs, and integrated VoIP, POTS, and USB audio
Brightsign	XD235 with pre-installed 32GB Micro SD card	XD235-32GB	Standard I/O Professional 4K player with a pre-installed 32GB microSD card
C2G	25ft Cat6 Network Patch Ethernet Cable Yellow	27195	25-foot yellow Cat6 Snagless Ethernet network patch cable
C2G	6.6ft USB A to B Cable Black	28102	6.6-foot black USB 2.0 cable with a Type-A male connector and a Type-B male connector
C2G	6.6ft USB TYPE A MALE TO MALE	28106	6.6-foot black USB 2.0 cable with male Type-A connectors on both ends
C2G	6.6ft USB TYPE USB A to C	28832	6-foot black USB-C male to USB-A male cable
C2G	Cables2go Extension	CG03115	6-foot, 18 AWG black power extension cord with a NEMA 5-15P male plug on one end and a NEMA 5-15R female receptacle on the other
Chief	Ceiling plate kit	KITPD0203	projector ceiling mount kit that includes a universal projector mount (RPAU), a ceiling plate (CMS115), and an adjustable 2-to-3-foot extension column (CMS0203)

Chief	Chief Above Tile Suspened Ceiling kit w/ 3" fixed pipe	CMA440	above-tile suspended ceiling kit designed to provide a secure anchor point for mounting projectors
Chief	Chief RPA Elite Projector Security Mount	RPMA1	universal projector security mount
Chief	Extra-Large Fusion® Micro-Adjustable Tilt Wall Mount	XTM1U	X-Large Fusion micro-adjustable tilt wall mount designed for 55" to 100" flat-panel displays
Chief	Large Fusion® Fixed Wall Display Mount	LSA1U	Large Fusion universal fixed wall mount for 42" to 86" flat-panel displays, featuring a low 2" profile
Christie	ILS lens 2.0-2.8:1 SX+/1.8-2.6:1 HD	118-100113-01	Intelligent Lens System (ILS) zoom projector lens for Christie M and J Series projectors
Christie	M 4K25 RGB Projector	M 4K25	RGB Projector is a 25,000 lumen, 4K UHD, 3DLP pure RGB laser projector for large venues
Cisco	Small Business 110 Series Unmanaged Switch	CBS110-8T-D	an unmanaged switch providing eight Gigabit Ethernet ports
Crown	DCI 4/300 audio amplifier	DCI4300	4-channel amplifier providing 300 watts per channel both low- impedance (2-16 Ohm) and high- impedance (70V/100V)
Dalite	Advantage Contour Electrol 164" Diagonal w/26" additonal drop	34524L	Dalite motorized projection screen
Dalite	CONTOUR 137D 72.5X116 MW CUSTOM VIEWING AREA 71"x113.5"	70192LSC	Dalite motorized projection screen
Dalite	Contour 180D DM with Custom Black Drop and LVC 108"H x 144"W 60" total Black drop at top	70196LC	Dalite motorized projection screen

Dalite	Contour Electrol 16:10 189" Diagonal 100"x160" Screen	70196L	Dalite motorized projection screen
Dalite	Contour Electrol 10' 16:10 137" Diagonal 72.5"x116" Screen	70192LS	Dalite motorized projection screen
Dalite	Contour Electrol 11.5' 16:10 164" Diagonal 87"x139" Screen	37578L	Dalite motorized projection screen
Dalite	Contour Electrol 8.5' 16:10 123" Diagonal 65"x104" Screen	20877LS	Dalite motorized projection screen
Dalite	Contour Electrol 9' 16:10 130" Diagonal 69"x110" Screen	37574LS	Dalite motorized projection screen
Denon	Denon Blu-ray player	DN-500BD-MKII	professional-grade, 1U rackmount media player that supports playback of Blu-ray, DVD, and CD discs
ELO	Elo 1502L Touch Screen - No Stand	E125496	15.6-inch, Full HD touchscreen monitor featuring PCAP 10-touch technology
Epson	100" Whiteboard for Projection and Dry Erase (16:9)	V12H006A02	combination projection screen and dry-erase whiteboard
Epson	Adjustable Wall Mount for Epson Ultra- Short Throw Laser Displays	V12HA06A05	Adjustable, ultra-short throw wall mount with a telescopic arm
Epson	Epson Brightlink 1485Fi Interactive Projector	V11H919520	1080p 3LCD Interactive Laser ultra-short throw projector
Epson	Epson Projector Replacement Air Filter	V13H134A56	replacement air filter for Epson projector
Epson	Interactive Touch Module	V12H007A23	Interactive Touch Module accessory that adds finger-touch capabilities to Epson projectors
Extron	Air Filter Kit XPA Ultra FX - 10pk	70-1341-01	Replacement Air Filter Kit for use with Extron XPA Ultra FX Series audio power amplifiers

Extron	Audio Amplifier XPA U 4004 FX	60-2034-01	four-channel, 400-watt per channel, audio power amplifier with configurable outputs for simultaneously driving 8 Ω , 4 Ω , 70 V, and 100 V speaker loads
Extron	DisplayPort M-HDMI F Active, 6"	26-713-01	6-inch active adapter cable that converts a DisplayPort source to an HDMI output
Extron	DTP Crosspoint 108 4k 10x8 Seamless 4k Scaling Presentation Matrix switcher	60-1381-01	10x8 matrix switcher that integrates 4K scaling, DTP twisted pair extension, audio DSP with AEC, an audio power amplifier, and an IPCP Pro xi control processor
Extron	DTP Crosspoint 86 4K IPCP Q MA 70	60-1382-93	8x6 matrix switcher featuring 4K scaling, DTP extension, a built-in IPCP Pro control processor, ProDSP audio with AEC, and an integrated 100-watt, 70-volt mono power amplifier
Extron	DTP HDMI 4K 230 Rx	60-1271-13	digital twisted pair receiver that extends 4K HDMI video, audio, and bidirectional control signals up to 230 feet
Extron	DTP HDMI 4K 230 Tx	60-1271-12	digital twisted pair transmitter that sends 4K HDMI video, audio, and bidirectional control signals up to 230 feet
Extron	DTP T SW4 HD 4K	60-1625-01	Four-input HDMI switcher with an integrated DTP transmitter that automatically selects and sends 4K video, audio, and control signals up to 330 feet

Extron	Extron Cable Cubby 202 AAP Bracket	70-1043-01	AAP bracket designed for the Cable Cubby 202 enclosure, allowing it to hold up to two single-space Extron AAP AV connectivity modules
Extron	Extron Cable Pass-Through AAP	70-267-01	Cable Pass-Through AAP with a right-sided orientation and grommets included, designed to allow AV, data, or control cables to be pulled through
Extron	Extron Cable Pass-Through AAP	70-270-01	Cable Pass-Through AAP with a Left-sided orientation and grommets included, designed to allow AV, data, or control cables to be pulled through
Extron	Extron Double Blank AAP	70-090-12	AAP in black used to cover unused openings in compatible Extron AAP mounting frames
Extron	Cable Cubby 222 US	60-1927-02	compact, furniture-mountable access enclosure for AV connectivity and power
Extron	HDMI Pro/25	26-650-25	25-foot HDMI Pro Series cable
Extron	HDMI Ultra/12	26-663-12	12-foot HDMI Ultra Series cable
Extron	HDMI Ultra/16	26-663-06	6-foot HDMI Ultra Series cable
Extron	HDMI Ultra/3	26-663-03	3-foot HDMI Ultra Series cable
Extron	IN1808 IPCP Q MA 70	60-1615-93	eight-input 4K/60 seamless presentation switcher with an integrated control processor and a 100-watt Class D mono amplifier for 70-volt systems

Extron	IN1806	60-1663-01	Six Input 4K/60 Seamless Presentation Switcher that features a high-performance Vector 4K scaling engine, DisplayPort and HDMI inputs, and mirrored HDMI and DTP2 outputs for extending video, audio, and control signals
Extron	IN1808	60-1615-01	eight-input seamless presentation switcher with advanced 4K/60 scaling and DTP2 extension for switching and distributing high-resolution digital video and audio signals.
Extron	IN1808 IPCP Q SA	60-1615-92	eight-input 4K/60 seamless presentation switcher featuring an integrated control processor and a Class D stereo amplifier
Extron	IPCP Pro 360Q xi	60-1916-01	Quad-Core control processor with multiple control ports and dedicated AV LAN ports
Extron	IPCP Pro 550	60-1418-01	IP Link Pro control processor designed for centralized AV system control
Extron	MBU 123 Low-Profile Mount Kit	70-212-01	low-profile mount kit used for discreetly installing Extron 1U high, 1/8, 1/4, and 1/2 rackwidth products under surfaces
Extron	MBU 125 1/4 & 1/2 Rack Width Low- Profile Mount Kit	70-077-01	low-profile mount kit used for discreetly installing Extron quarter-rack and half-rack, two-piece enclosure products under surfaces

Extron	MediaPort 200	60-1488-01	HDMI and Audio to USB Scaling Bridge designed to integrate professional AV sources and systems with software-codec conferencing applications
Extron	OCS 100C Occupancy Sensor	60-1664-01	dual-technology ceiling occupancy sensor
Extron	PI 115 - Power Injector for Pro Series Control Systems	60-1233-02	a single port power injector for XTP Extender or control systems
Extron	PS 1242 12 V, 4.2 A, Quarter Rack	70-1246-01	an external 12 VDC, 4.2 A desktop power supply
Extron	RSB 129 Rack Shelf	60-604-02	a 1U, 9.5-inch deep basic rack shelf
Extron	Network AAP	70-491-11	a single-space AAP featuring two female-to-female RJ-45 barrel connectors for a pass-through connection
Extron	TLI Pro 201 Touchlink	60-1669-01	a TouchLink Interface that enables a third-party 4K touchscreen display with HDMI input/output and PoE+ to function as a point of control and video preview within an Extron Pro Series control system.
Extron	TLP Pro 1025T	60-1565-02	10-inch tabletop TouchLink Pro Touchpanel
Extron	TLP Pro 725T	60-1562-12	7-inch black tabletop TouchLink Pro Touchpanel
Extron	Two XTP DTP 24 Couplers AAP	70-1051-11	double-space AAP in black that contains two XTP DTP 24 couplers

Extron	USB Extender Plus R	60-1471-13	USB Extender Plus R Receiver when paired with a transmitter, extends and/or switches USB peripheral signals over a single CATx cable
Extron	USB Extender Plus T	60-1471-12	USB Extender Plus T Transmitter when paired with a Receiver, extends and/or switches USB peripheral signals over a single CATx cable
Extron	USB Plus Matrix Controller	42-267-01	provides a simple management interface for creating and controlling USB matrix switching systems of up to 64 Extron USB Extender Plus Series transmitters and receivers
Extron	USB-C to HDMI adapter	USBC-HDF/0.5	USB-C male to HDMI female adapter cable designed to connect USB-C sources supporting DisplayPort Alt Mode to HDMI displays
Extron	USBC-A/6	26-723-06	USB-C to USB-A cable (USBC-A/6) that supports SuperSpeed USB 5 Gbps data transfer
Extron	XPA 4002 Two Channel Amp - 400 Watts/Ch	60-1244-01	two-channel amplifier that delivers 400 watts rms per channel into 4 ohms, or 800 watts bridged into 8 ohms

Extron	XTP 3200 Frame	60-1546-01	XTP II CrossPoint 3200 Frame, a modular digital matrix switcher configurable from 4x4 up to 32x32 for routing 4K video, audio, bidirectional control, and Ethernet signals over twisted pair
Extron	XTP CP 4i 4K Four Input Board, XTP - 26W Remote Power Capable	70-940-31	four-input board for an XTP CrossPoint matrix switcher that receives 4K video, audio, bidirectional control, and Ethernet signals over shielded CATx cable and can supply 26 watts of remote power to XTP endpoints.
Extron	XTP CP 4o 4K Four Output Board, XTP - 26W Remote Power Capable	70-943-31	4K four-output board for an XTP CrossPoint matrix switcher that transmits video, audio, bidirectional control, and Ethernet signals over shielded CATx cable up to 330 feet and can supply 26 watts of remote power to XTP receivers.
Extron	XTP CP 4o SA	70-944-01	four-output, single-slot board for an XTP CrossPoint matrix switcher that provides four independent analog stereo audio outputs
Extron	XTP DTP 24/25	26-702-25	25-foot pre-terminated, non- plenum shielded twisted pair
Extron	XTP DTP 24P/75' cable	26-695-75	75-foot pre-terminated, plenum shielded twisted pair

Extron	XTP II CP 4i HD 4K PLUS	70-1112-01	four-input board for an XTP II CrossPoint matrix switcher that provides four HDMI inputs with stereo audio
Extron	XTP II CP 4o HD 4K PLUS	70-1113-01	four-output board for an XTP II CrossPoint matrix switcher that provides four HDMI outputs with stereo audio
Extron	XTP II CrossPoint 1600 Frame w/ RPS	60-1545-11	modular digital matrix switcher frame, configurable up to 16x16 I/O, featuring a 50 Gbps backplane that supports high-performance switching and extension of video, audio, control, and Ethernet
Extron	XTP R HD 4K	60-1524-13	XTP HDMI receiver that extends 4K video, embedded audio, bidirectional control (RS-232 and IR), and Ethernet signals up to 330 feet
Extron	XTP SR HD 4K	60-1524-02	XTP HDMI scaling receiver that uses Vector 4K technology to scale HDMI video up to 4K and extends video, embedded audio, RS-232, IR, and Ethernet up to 330 feet (
Extron	XTP T HD 4K	60-1524-12	XTP HDMI transmitter that extends 4K video, audio, bidirectional control (RS-232 and IR), and Ethernet up to 330 feet

Extron	XTP T USW 103 4K	60-1717-12	three-input multi-format switcher and integrated XTP transmitter that automatically selects between DisplayPort, HDMI, or VGA sources and extends 4K video, audio, control, and Ethernet up to 330 feet
Extron	XTP T UWP 202 4K NL	60-1530-12	two-input decorator-style wallplate transmitter for HDMI and VGA that extends 4K video, audio, and bidirectional RS- 232/IR control signals up to 330 feet
Furman	Furman M4315-PRO	M4315-PRO	1U rack-mountable power management system that provides 15 Amp power conditioning, with BlueBOLT IP
JBL	JBL Control 26CT Speakers	CONTROL26CT	6.5" two-way coaxial ceiling loudspeaker which includes a multitap transformer for use with 70V or 100V
Listen Systems	LCS-121-01 Wi-Fi/RF Advanced System	LCS-121-01	Wi-Fi/RF Advanced System that provides a dual-technology assistive listening solution by broadcasting audio over both 72 MHz RF (to dedicated receivers) and Wi-Fi
Logitech	Logitech Rally Bar Mini	960-001336	an all-in-one video conferencing bar featuring a 4K UHD camera, Al-driven audio/video
Logitech	Logitech TV Mount For Video Bars	952-000041	TV Mount for Rally Video Bars, a VESA-compatible bracket used to securely mount Logitech Rally Bar

Logitech	MK710 Wireless Desktop Keyboard and mouse	920-002416	Wireless Desktop Combo, a full- size wireless keyboard and mouse set
Lumens	Lumens DC 172 - document camera	DC172	4K document camera with a flexible gooseneck arm, HDMI pass-through
Mersive	Solstice Pod Gen3 Power Supply	SP-8301-E	12V DC, 2A power supply unit for the Mersive Solstice Pod Gen3
Mersive	Solstice Pod Gen3 with perpetual Unlimited Enterprise software license (unlimited users) and 5 years	SP-8000-E5	Gen3 Solstice Pod hardware platform with the Unlimited Enterprise Edition software license for wireless collaboration and content sharing
Middle Atlantic	Middle Atlantic 9 Outlet	PD-915RC-20	15-amp, 1U horizontal rackmount power strip with nine outlets
Middle Atlantic	PTRK Series Portable Rolling Rack 27RU	PTRK-2726	a 27U portable rolling rack with a 26-inch depth, locking casters, and front and rear keyed doors
Netgear	Netgear 24x1G PoE+ 480W 2x1G and 4xSFP+ Managed Switch	GSM4230PX	1U managed network switch from the M4250 AV Line, featuring 24 Gigabit PoE+ ports with a 480W budget, four 10G SFP+ uplinks
Netgear	Netgear 12x2.5G and 2xSFP+ Managed Switch Managed Switch	MSM4214X	managed network switch from the M4250 AV Line, featuring 12 Multi-Gigabit (2.5G) Ethernet ports and two 10G SFP+ uplink ports

Netgear	Netgear 8x1G PoE+ 110W 1x1G and 1xSFP Managed Switch	GSM4212PX	managed Ethernet switch from the M4250 AV Line, featuring 8 Gigabit PoE+ ports (240W budget), 2 additional Gigabit Ethernet ports, and 2 10G SFP+ uplink ports
Newline	65" 4k UHD Interactive Display	TT-6524ZPro	65-inch, Google EDLA-Certified 4K LED multi-touch interactive display with an embedded Android 13 OS, an 8-microphone array, and USB-C connectivity
Newline	75" 4k UHD Interactive Display	TT-7524ZPro	75-inch, Google EDLA-Certified 4K LED multi-touch interactive display with an embedded Android 13 OS, an 8-microphone array, and USB-C connectivity
Newline	86" 4k UHD Interactive Display	TT-8624ZPro	86-inch, Google EDLA-Certified 4K LED multi-touch interactive display with an embedded Android 13 OS, an 8-microphone array, and USB-C connectivity
Newline	Intel OPS i7 16gb RAM 1TB SSD	EPR8A67160-000	Open Pluggable Specification (OPS) on-board computer featuring an Intel Core i7 processor, 16GB RAM, and a 256GB SSD
Newline	OPS Hard Drive Upgrade - 1tb SSD	EPR8A6S999-000	1TB Solid State Drive (SSD) upgrade module designed to increase the storage capacity of Newline's Open Pluggable Specification (OPS) on-board computers

Panasonic	Panasonic 65" Display	TH-65SQE1W	65-inch 4K UHD LED-backlit LCD professional display designed for digital signage and commercial use, supporting 24/7 operation
Panasonic	Panasonic PT-RZ790LBU7 Laser DLP HD Projector	PT-RZ790LBU7	7,000 ANSI lumens, WUXGA (1920×1200 resolution) 1-Chip DLP laser projector
Panasonic	Projector Fixed Zoom Lens	ET-DLE250	power zoom lens for Panasonic DLP projectors, to provide a flexible long-throw projection distance with a 2.5-4.0:1 throw ratio
Panasonic	Projector Fixed Zoom Lens	ET-DLE350	power zoom lens for select Panasonic DLP projectors, providing a long-throw projection distance typically with a 3.6-5.4:1 throw ratio
Panasonic	PT-VMZ51U HD Projector	PT-VMZ51U	WUXGA (1920 × 1200) 3LCD laser projector, 5,200 lumens, with1.6x zoom and lens shift
Samsung	75" Professional display QM75C series	QM75C	75-inch 4K UHD commercial digital signage display with 500 nits of brightness and a non-glare panel designed for 24/7 operation
Shure	Shure UA845UWB Ultra-Wide Band Antenna Distribution System	UA845UWB	active ultra-wide band antenna and power distribution system that allows up to four wireless receivers to share a single pair of antennas while amplifying the RF signal and distributing power to the receivers

Shure	Wireless System with SLXD2/58 Handheld Transmitter, SLXD1 Bodypack Transmitter and WL185 lavalier microphone	SLXD124/85-J52	digital wireless combo microphone system operating in the J52 band that includes an SLXD4 receiver, an SLXD2 handheld transmitter with an SM58 capsule, an SLXD1 bodypack transmitter, and a WL185 cardioid lavalier microphone
Shure	Wireless System with ULXD2/58 Handheld Transmitter, ULXD1 Bodypack Transmitter and WL185 lavalier microphone	SHULXD124DG5	Dual Channel Combo Wireless System, is a professional digital wireless system that includes a dual-channel receiver, an SM58 handheld transmitter, and a bodypack transmitter for lavalier or instrument use
Sonic Foundry	Mediasite RL-940 Streaming Media encoder	MS-RL-940	a rack-mountable Mediasite RL940 MultiView Recorder designed for automated, high- volume video capture and streaming
Sonic Foundry	Mediasite Customer Assurance	MSL-SSS-S09	Mediasite Customer Assurance Support and Maintenance Plan for a Mediasite Rich Media RL Recorder
Spectrum Furniture	Link Lectern	55115	a mid-sized, fixed-height mobile podium with options for an integrated rack cube
Spectrum Furniture	Freedom XRS Elite Lectern	55418	an electrically height-adjustable podium designed with a large worksurface and an integrated 14RU equipment rack

Spectrum Furniture	Freedom One eLift Lectern	55542	an electrically height-adjustable podium with an ergonomic worksurface that is designed to integrate with a separate AV equipment rack.
Spectrum Furniture	IMC 29" Acrylic Door Black	68103B	a black, clear acrylic locking door designed to be an optional security front panel for the 29" H equipment rack of the Instructor Media Console (IMC)
Spectrum Furniture	IMC 29" equipment rack	68107	the 29" H (14RU) Equipment Rack for the Instructor Media Console (IMC)
Spectrum Furniture	IMC 29" radius corner cherry/black	68106CHB	a Wild Cherry and Black laminate 29" H Radius Corner Worksurface component for the Instructor Media Console (IMC)
Spectrum Furniture	IMC 29" Wall Filler Panel	68101	29" H Wall Filler Panel for the Instructor Media Console (IMC)
Spectrum Furniture	IMC Double worksurface Cherry/Black	68201CHB	a Wild Cherry laminate Double Worksurface component with a Black edgeband for the Instructor Media Console (IMC)
Spectrum Furniture	IMC Single Work Surface	68200CHB	a Wild Cherry laminate Single Worksurface component with a Black edgeband for the Instructor Media Console (IMC)
Spectrum Furniture	Rack Mount Pull out shelf	97503	a 21 3/4" deep Rack Mount Pull- Out Shelf that occupies 2 rack units (RU)

Tannoy	Tannoy VX12Q 12" PowerDual Full-Range Loudspeaker with Q-Centric Waveguide	VX12Q	passive, 12-inch PowerDual full- range loudspeaker with a Q- Centric waveguide that provides a tight 75° x 40° dispersion
Tannoy	VX VMB WALL HANGING MOUNT	8001 2800	pole-mount top hat accessory for the Tannoy V12 loudspeaker series
Tannoy	Yoke Horizontal for VX12	TA-VX12.2YOKE-BK	black yoke accessory bracket that allows for angular adjustment of compatible Tannoy VX series loudspeakers
Tannoy	Tannoy Qflex 24	80040121	a powered, digitally steerable column array loudspeaker featuring 24 channels of integrated DSP
Tascam	MZ-123BT Line Mixer	MZ-123BT	1U rack-mountable multi-zone audio mixer with Bluetooth and microphone inputs
Trendnet	Gigabit Power Over Ethernet Plus Injector	TPE-115GI	a Gigabit PoE+ Injector that combines electrical power and data onto a single Ethernet cable
Vaddio	RoboSHOT 30E HDBT OneLINK HDMI PTZ Camera System	999-99630-100W	professional PTZ camera bundle that uses HDBaseT technology to extend power, HD video, and control over a single network cable
Vaddio	Thin Profile Wall Mount for RoboSHOT PTZ Cameras	535-2000-240W	wall mount bracket designed for use with various Vaddio RoboSHOT PTZ cameras

Vaddio	Vaddio AV Bridge MatrixMIX Production System	999-5660-500	professional AV production kit that includes an 8x2 video mixer and an 11x7 audio mixer, along with a PCC MatrixMIX Camera Controller for live event streaming
Vaddio	Vaddio TeleTouch 27" USB Touch-Screen Multiviewer	999-80000-027	Touch-Screen Multiviewer Display that provides an intuitive Full HD user interface for video switching and camera control in live production environments
Vaddio	DocCAM 20 HDBT OneLINK HDMI System	999-9968-200	a recessed in-ceiling Full HD document camera with 20x optical zoom and a OneLINK HDMI interface for transmitting video, power, and control over a single Cat cable
Vaddio	Single 1/2 Rack Mounting Kit	998-6000-004	a Single 1/2 Rack Mounting Kit used to securely mount one compatible Vaddio half-rack width device