

Public Safety, Advanced Manufacturing, Transportation. Health, and Kinesiology

Reader Division Summary Draft 2024-2025

<p>Readers Assigned - <i>see font color</i></p> <ul style="list-style-type: none">• Kai Blaisdell• Kevin Kramer (Dean)	<p>Programs Read</p> <p><i>Each Reader: Please identify the programs you have completed reading</i></p> <ul style="list-style-type: none">• Administration of Justice• Automotive Technology• Emergency Medical Services• Fire Service Technology• Health• Kinesiology• Nutrition• Welding Technology
--	---

The goal for this reading document is to prepare to meet with the Deans for identifying Division priorities and completing the Division Summary.

PRC team members are responsible to set up the Division Summary Meetings with the Dean in January – by November 29th

Send the finalized MS Word document to Karin Spirn and your assigned Dean by January 24th at 5:00 pm.

There are five (5) sections to the reading form – please make sure all are completed prior to meeting with the Deans

- A. Accomplishments (page 1)
- B. Challenges (page 2)
- C. Other observations not captured elsewhere (page 3)
- D. Priorities (pages 3 - 4)
- E. Evidence for future accreditation cycles – if you find something (pages 4-5)
 - a. (Part E is not part of the final division summary)

This document is shared – you don't need to repeat items that are already listed

Section A: Accomplishments & Notable Items

Overarching Themes for Accomplishments/Notable

- [text]

Program Specific Notes (List them alphabetically by program)

Administration of Justice

- **New Facility:** Began instruction in the new Public Safety Complex, enhancing practical learning experiences.
- **Diversity and Outreach:** Expanded outreach efforts to attract a diverse student population: produced a marketing video, participated in career expos, and hosted high school tours.
- **Partnerships:** Strengthened partnerships with the Tri-Valley Regional Occupational Program (TVROP) Criminal Justice Academy and developed a new articulation agreement with Kimball High School.
- **Veteran Credit:** Continued participation in the California MAP initiative to award college credit to veterans based on military training.
- **AJ Club:** Supported the LPC AJ Club, promoting the program and providing opportunities for networking and career preparation.

- **Curriculum Updates:** Incorporated content addressing systemic inequalities within the justice system and served on a statewide workgroup to develop a Modern Policing Degree model curriculum.
- **New Degree:** Plans to submit a new Modern Policing Degree for review in Fall 2024, targeting implementation in Fall 2025.
- Nine courses were modified, added, or deactivated.

Automotive Technology

- The department is supporting students and classes through recruitment, ongoing faculty trainings, new equipment, and expanding agreements with outside vendors.
- Catalytic converter etching program
- Certificates to move students into the workshops

Emergency Medical Services

- Restarted Paramedic Program after 3-4 year break

Fire Service Technology

- First ever LPC Professional Full-Time Fire Academy (702 hrs., LPC self-sponsored recruits, Livermore Pleasanton FD and Piedmont sponsored recruits)
- Students are successfully completing their Certificate of Achievement in Fire Suppression applications
- Credit for Prior Learning process for graduates from An Accredited Academy in California (FST 1, 2, 6 & 7)
- Took possession and use our new forcible entry prop
- Several Fire agencies requested to meet and discuss ISA opportunities
- 12 New State Fire Training Courses added to our catalog
- Fall 2024 started our first ever Cal Fire Hand Crew Upgrade to IFSAC and ProBoard FF 1 certification training and testing process (200 hrs., take students from seasonal work to full-time benefitted with retirement jobs)
- Collaborated with Community Ed. to create a fire extinguisher course for a local security company
- Collaborated with Community Ed. and the California State Firefighters Association to put a State Fire Training Live Fire Control 3 class on for volunteer FFs from Santa Clara County
- Successfully completed open enrollment certification testing for multiple agencies in and outside of Alameda County
- Hosted a two-day class for the Bay Area Fire Conference
- Fire Academy students took a field trip and attended the Bay Area Conference High-Rise Operations class

- PLANS: 1. Starting a second fire academy, every fall semester following the 702-hr. model 2. Start a Cal Fire Hand Crew Fire Academy modular program for High School and Fire Explorer, qualified them to become Cal Fire Hand Crew members immediately upon successful completion 3. Initiate Instructional Service Agreements with multiple agencies 4. Create a Company Officer and Chief Officer academy programs (State Fire Courses and LPC Certificate of Achievement) 5. Partner with local fire agencies to host training courses on our campus 6. President Foster and VP Ho to engage at the executive level with fire and EMS agencies in Alameda County

Health

- Zero Textbook Cost for 2 courses – HEA 1 and HEA 7 - as planned back in the 23-24 Program Review, supported by LPC ZTC funds. We created high quality materials to support student learning. ZTC directly supports equity, by making education more affordable, and reducing barriers to success.
- HEA enrollments are “healthy” 😊. Fill rates prior to census are greater than 100%; and around 90% at census. Productivity for HEA courses exceeds college/district goals at 550-600 WSCH/FTEF (F2023, S2024). TMC for AS-T Public Health was updated September 2023; HEA department updated AS-T Public Health and HEA CORs back in Spring 2024 in accordance.

Kinesiology

- New changes to accommodate SCFF: Adding a Physical Therapy Aide Certificate (16 unit cert), Continual focus on completing KIN Degrees and certificate and offering courses in those areas
- Possible changes: Add men’s and women’s cross country, men’s volleyball, women’s badminton
- 83% increase in Athletic Training Certificate of Achievements Awarded in 2023-2024 vs. 2022-2023
- 30% increase in Kinesiology Degrees Awarded in 2023-2024 vs. 2022-2023
- 2.9858 overall average student-athlete GPA for Athletic Department
- Extremely high enrollment rate for online courses and high enrollment for face to face courses
- Men’s Swim and Dive Conference Champions and State Qualifiers
- Men’s & Women’s Soccer Post Season Playoffs
- Men’s Basketball Post Season Playoffs
- Fall Intercollegiate Teams are very successful
- Adding Pickleball as new curriculum has been positive, with 39 students enrolled in the current semester

- Curriculum updates (reason not given): KIN Sports Management KIN 16 KIN 29A KIN 29K KIN 29P KIN 38A KIN 38B KIN 38C KIN 48A KIN 48B KIN FG 1, 2, 3 KIN SI 1, 2 KIN SO 1, 2

Nutrition

- No changes listed from last year's program review
- New course to be offered: Perspectives in Cultural Nutrition – fits in as elective for Environmental Science Degree
- 100% Faculty participation in evaluating CSLO's
- Increase in activity-based and project-based learning - Most students are achieving “Mastery” and “Above Average” scores for all PSLO's. Between 4-14% of students received “Below Average” scores.

Welding Technology

- New welding lab, advanced manufacturing lab, and outdoor welding workspace in building 3500
- New San Ramon Valley Unified School District CCAP high school courses
- New Production Welder Certificate of Achievement in response to SRVUSD CCAP pathway
- Equipment Donations from Sandia National Laboratory
- Refreshed Welding Technology degree and certificate
- Refreshed lab and lecture course offerings to focus content and streamline completion
- New daytime lab offerings to increase lab utilization
- WLDT 75 – Measurements and Calculations, mathematical contextualized trades content approved

Plans: Update equipment and technology to keep pace with current industry trends and employment needs

Continued outreach to non-male students

Continued outreach to business and industry

Section B: Challenges and Needs

Overarching Themes for Challenges/Needs

- Need more CAH for things like coordinator, Need more FTEF, Need more full time faculty, Need more funding for infrastructure, equipment, and maintenance
- Students lack academic preparation for pace and independent study strategies needed to succeed in college
- eLumen data is insufficient and/or difficult to use/analyze

- Uncertain future enrollment with upcoming CalGETC changes. LPC support needed to advocate for incorporating classes to CalGETC
- Student Safety

Program Specific Notes (List them alphabetically by program)

Administration of Justice

- Students struggled with balancing work, family, and education, varying levels of academic preparedness, and inconsistent access to reliable technology.
- The rise of AI tools posed challenges in maintaining academic integrity.
- Ensuring consistent engagement from local law enforcement and justice agencies was difficult due to scheduling, personnel changes, and differing priorities.
- Limited reassign time for program coordination affects training, equipment maintenance, curriculum development, and outreach efforts. Things such as the new MILO system translate to more time training.
- Unable to assess SLOs due to insufficient data.

Automotive Technology

- In the new building there is not enough electrical, compressed air or lighting support for students to complete labs, which affects student learning and safety. There does not appear to be a path to remedy these issues.
 - The PSLO's are directly related to safety in the lab. The new building presents new challenges with unfamiliar spaces. Each class must be evaluated in the new space and changes are being made on the fly to correct any pitfalls. This will be a three-year process as each class rotates through the schedule.
- More time is needed for training such as conferences, with recent technology and legislative changes in the auto industry – the 5 days/year allowed by the faculty contract are not enough. Can more time be allowed?

Emergency Medical Services

- Need one more full-time instructor
- Need Coordination time

Fire Service Technology

- Cost-prohibitive program for students: tuition, State Fire Training and other fees in addition to the cost of PPE rental
- Stable long term funding is needed: fire academy is funded by the CTE program; funding each year varies based on the grant funds and makes it difficult to deliver a consistent product for our students. The fire academy needs to be funded via the general fund, and we need to offer two academies a year to support our student and industry partner needs
- A lack of fire apparatus availability, and aging fleet creates high maintenance costs, taking away funding needed for other areas of the program
- Not enough FTEF allocated to the fire academy, for coordination and instruction (CAH)
- Students don't have academic training to succeed in lecture-based courses, eg FESHE (FST 1-6). Students lack preparation for reading textbook, doing homework, preparing for exams
- During the 2023-2024 school year the level of interest in participating in class has declined. In addition, the previous academic pathways our students had have not prepared them for independent study and preparation for assignments and evaluations, quizzes, Mid Term and Finals.

Health

- Incoming first-year students are not prepared/accustomed to the pace of college.
- Many students have poor mental health; need college/state/other institutional support
- Evolving Gen Ed legislation may lead to reduced enrollments for some courses. Possible remedies: Include Self Development in local GE requirements (not currently done by LPC); advocate for elective units (discouraged at the state level); promote lifelong learning courses such as HEA 1 – Personal Health, HEA 3 – Women's Health, and other relevant courses; and continue to analyze our students' health status and promote the efficacy of lifelong learning and self-development courses.
-
-

Kinesiology

Challenge – funding and funding model – a lot came from the Campus bookstore. Now that store is closed the plan is uncertain. Facility use is now funding – 25% of use rentals revenue to go to Athletics – there was talk about increasing money but it has stayed flat. Even though sports have been added.

The following were listed as ongoing challenges that were also listed last year:

Need to provide constant social media presence for our programs. Outcome: Improvement on Instagram via Chris Spence

The following challenges have seen no improvement since last year:

- Major FTEF reduction in discipline
- Inability to fill athletics assistant full time classified position.
- Meal money for student-athletes is too low: \$4 Breakfast, \$6 lunch, \$10 dinner
- Coaching stipends for assistant coaches is too small: \$6,000 per year.
- Need better opportunities for transporting our teams to and from games.
- Need independent team rooms for each sport so those athletes have a space they can call their own.
- Need to be able to provide protein shakes, smoothies, snack room for athletes.
- A “closing room” that is furnished with a table, chairs and media access, etc. for film/bring recruits and parents to while recruiting them to LPC.
- Need yearly practice gear and backpacks provided to our athletes.
- Hoping for pickleball courts in new master plan
- Need director of Volleyball and Cross Country

2024-2025 RAC Requests: MED4 Elite Therapy Unit • Plunge Therapy Pools • Cramer Hydration Stations • Synthetic Field Scoreboard • Gym Scoreboards • Basketball Backboard Mounted Shot clocks • Soccer Goals with Wheels • Pool Lane lines, Storage Reel, and Pool Cover • Water Polo Field of Play Course Mat • Water Polo Caps • Soccer Air Mannequins • **Two Gym Floor Mops** • Athletics Golf Cart for Recruiting

Nutrition

- Future enrollment is uncertain: in Fall 2025, Health, Kinesiology and Nutrition classes (Area E) will no longer be required for transfer to CSU (excluded from CalGETC). Need LPC’s support to get this into Biology area for transfer

Welding Technology

- Building 3500 safety and security systems, and moving into a new building when the construction is not complete or correct
- Multiple competing wants and needs for welding lab time
- Ongoing price increases in materials and supplies
- Lack of equity and consistency in coordination release time as compared to faculty peers based on program regulations, program complexity, sections offered, materials needs, and lab hours/week

Section C: Anything else? Other important observations not otherwise captured (e.g., key writer observations, plans, etc.)

Other Observations

- [text]

Section D: Division Priorities

I. List of Universal needs/priorities - identified by all or most Programs in the Division

A. Quick fix (Can be done now or soon; may take little/no extra resources)

-

B. Interim (more work required but can be done within the academic year)

-

C. Structural process (longer-term work to be done to "resolve")

-

II. List of Program needs - identified by only one or a few Programs, but still needs consideration

A. Quick fix (Can be done now or soon; may take little/no extra resources)

-

B. Interim (more work required but can be done within the academic year)

-

C. Structural process (longer-term work to be done to "resolve")

-

Section E: Evidence for Future Accreditation Cycles

To help prepare for future evidence gathering, please review the ACCJC themes below. **Only** identify programs where you see clear and compelling examples.

ACCJC Standard (key themes in each cycle)	Program Name	Section and page # where evidence is located
--	--------------	---

Equity work happening at the program level	Health	ZTC Section 1 P3
Identifying how the work of the program supports the college mission		
Use of SLOs in planning and updating course work	Health	Section 1E P4 HEA 11 – Health and Social Justice will most likely be updated in Spring 2025; and I am contemplating writing a new course that would fall into the AS-T Public Health (List C) options.
Use of student feedback in planning and updating of program or course work		
Use of disaggregated data to make changes in courses or programs		