



Student Learning Outcomes Committee

Approved Minutes

November 27, 2023 | 2:30 PM | Room 21147 + Zoom for Guests

[This meeting is in-person in Room 21147.](#)

LPC Mission Statement

Las Positas College is an inclusive, learning-centered, equity-focused environment that offers educational opportunities and support for completion of students' transfer, degree, and career-technical goals while promoting lifelong learning.

LPC Planning Priorities

- ❖ Establish a knowledge base and an appreciation for equity; create a sense of urgency about moving toward equity; institutionalize equity in decision-making, assessment, and accountability; and build capacity to resolve inequities.
- ❖ Increase student success and completion through change in college practices and processes: coordinating needed academic support, removing barriers, and supporting focused professional development across the campus.

SLO Committee 23-24 Quorum: 5

Voting Members:

John Rosen (BSSL) - P
 Liz McWhorter (SLO Support) - P
 Kimberly Burks (Student Services) - P
 Jennifer Decker (STEM) - P
 Stuart McElderry (Dean, BSSL) - A
 Tom Orf (Dean, STEM) - A
 Karin Spirn (A&H) - P
 Marsha Vernoga (PATH) - P
 Nada Ibrahim (Student Rep) - P

Guests:

Jennie Graham, Mike McQuiston (Z*),
 Jeff Seaton (Z*)

*Z: Joined virtually via Zoom

Call to Order at 2:42 pm John Rosen

Review and Approval of Agenda John Rosen
Spirn/Vernoga/Approved

Review and Approval of Minutes (11/13/2023) John Rosen
Vernoga/Decker/Approved
(Abstentions: Rosen, Ibrahim)

Public Comment (This time is reserved for members of the public to address the SLO Committee. Please limit comments to three minutes. In accordance with the Brown Act, the SLO Committee cannot discuss or act on items not on the agenda.)

Reports

• **Chair's Report** John Rosen

Program Reviews

- There are slight modifications from 22/23. Shared document for review comments. Due early January.

Building out CurriQunet META (customizing it for LPC's rollout)

- Our META Task Force has an-depth discussion every other Friday
- Updating the form to include SLOs per our SLO review process
- Screen-shared the META sandbox with the Committee
- Request: The ability to map to PSLOs at the creation stage
- Workflow issue discussed (don't want the SLO review/approval process to slow down the Curriculum review/approval process)

• **Administrator's Report** - N/A Stuart McElderry
 • **Administrator's Report** - N/A Tom Orf

CSLO Reviews

New CSLOs

Administration of Justice: Mike McQuiston

AJ 85 Introduction to Forensics

- At the conclusion of AJ 85, the student should be able to identify and explain the role of forensic specialists in the ~~Criminal~~ justice system.
- At the conclusion of AJ 85, the student should be able to differentiate between crime scene process versus crime scene analysis.
- At the conclusion of AJ 85, the student should be able to explain the procedures for the collection and preservation of DNA evidence to prevent contamination.

Mike McQuiston presenting.

- New AJ course, making its way through curriculum approval
- Let's update Criminal Justice System → criminal justice system

Committee Comments:

- No suggested revisions.

Fire Service Technology:

Jeff Seaton

FST 60 100* Fire Apparatus Driver/Operator 1A

- A. Upon completion of FST 100, the student should be able to recall the State Vehicle Code concerning emergency vehicle operations.
- B. Upon completion of FST 100, the student should be able to distinguish fire apparatus safety features.
- C. Upon completion of FST 100, the student should be able to describe the fire apparatus engineer's responsibilities and duties.

FST 61 101* Pumping Apparatus Operations 1B

- A. Upon completion of FST 101, the student should be able to distinguish and recall fire apparatus safety features.
- B. Upon completion of FST 101, the student should be able to identify and demonstrate operating principles of pumpers.
- C. Upon completion of FST 101, the student should be able to relate fire apparatus maintenance goals, schedules, and practices.

FST 62 102* Wildland Fire Apparatus Operations

- A. Upon completion of FST 102, the student should be able to differentiate the strategies and tactics involved with basic wildland firefighting, structural firefighting, and vehicle firefighting.
- B. Upon completion of FST 102, the student should be able to describe and demonstrate the use of lifesaving techniques, hoses, and equipment for self-survival in the event of fire over-run or other firefighting emergencies.
- C. Upon completion of FST 102, the student should be able to operate hoses and specialized tools for structural firefighting and wildland clearing and digging.

FST 63 103* Fire and Emergency Services Instructor 2

- A. Upon completion of FST 103, the student should be able to develop cognitive and psycho-motor lesson plans and tests in accordance with the latest concepts in career education.
- B. Upon completion of FST 103, the student should be able to evaluate teaching and learning efficiency.
- C. Upon completion of FST 103, the student should be able to develop, receive feedback, and finalize instructional materials to deliver a teaching demonstration.

FST 64 104* Fire Fighter Rescue and Rapid Intervention Crew (RIC) Operations

- A. Upon completion of FST 104, the student should be able to describe the history of firefighter injuries and fatalities at structure fires.
- B. Upon completion of FST 104, the student should be able to demonstrate knowledge and techniques of Rapid Intervention Crews.
- C. Upon completion of FST 104, the student should be able to critically apply techniques of self-survival.

FST 65 105* ICS 300: Intermediate Incident Command System for Expanding Incidents

- A. Upon completion of FST 105, the student should be able to recognize the responsibilities of each ICS organizational element.
- B. Upon completion of FST 105, the student should be able to list the ICS positions and describe the roles and responsibilities of deputies and assistants.
- C. Upon completion of FST 105, the student should be able to describe ICS reporting and working relationships for technical specialists and agency representatives.

Jeff Seaton presenting.

- Putting 6 new courses forward based on encouragement of our local fire chiefs – so their employees / our students can get the training they need.
- These SLOs are straight out of State fire training curriculum.
- Students that we haven't been capturing for years. Note: We operate an ISA; and we don't need to supply any FTEF.

Committee Comments:

- KS: "be able to recall" is vague. How? → recall key provisions
- JR: Explain something? Is it State code?
> *Jeff: Really, it's what's the application / dept policy? Preference is to stick with the State language.*
- *Liz's Note: At the 12/04/23 Curriculum Committee meeting, the Committee voted to renumber these FST (60 series).

Welding Technology:

Scott Miner

WLDT 61 Welding Ferrous Metals

- A. Upon completion of WLDT 61, a student should be able to demonstrate knowledge of the American Welding Society ferrous electrode numbering system.
- B. Upon completion of WLDT 61, a student should be able to demonstrate knowledge of various welding methods used for ferrous metals.

Committee Comments:

- JR: Add commas
- JR: Demonstrate knowledge of → explain
- JR: Same suggestions for 62

WLDT 62 Welding Non Ferrous Metals

- A. Upon completion of WLDT 62, a student should be able to demonstrate knowledge of the American Welding Society non ferrous electrode numbering system.
- B. Upon completion of WLDT 62, a student should be able to demonstrate knowledge of various welding methods used for non ferrous metals.

WLDT 69AL Beginning Pipe Welding Skills Laboratory

- A. Upon completion of WLDT 69AL, a student should be able to demonstrate safety awareness in the welding work place
- B. Upon completion of WLDT 69AL, a student should be able to demonstrate skills required to pass an AWS D1.1–2G 6” schedule 40 steel pipe test.

WLDT 69BL Advanced Pipe Welding Skills Laboratory

- A. Upon completion of WLDT 69AL, a student should be able to demonstrate safety awareness in the welding work place
- B. Upon completion of WLDT 69AL, a student should be able to demonstrate skills required to pass an AWS D1.1–6G 6” schedule 40 steel pipe test.

Committee Comments:

- JR: Add commas
- Liz: Add periods

Revised CSLOs

Welding Technology:

Scott Miner

WLDT 61AL SMAW Skills Laboratory

- A. Upon completion of WLDT 61AL, a student should be able to demonstrate safety awareness in the welding work place
- B. Upon completion of WLDT 61AL, a student should be able to demonstrate skills required to pass an AWS D1.1–3G limited thickness A36 steel test plate using SMAW

WLDT 61BL FCAW Skills Laboratory

- A. Upon completion of WLDT 61BL, a student should be able to demonstrate safety awareness in the welding work place
- B. Upon completion of WLDT 61BL, a student should be able to demonstrate skills required to pass an AWS D1.1–3G limited thickness A36 steel test plate using FCAW

WLDT 62AL GTAW Skills Laboratory

- A. Upon completion of WLDT 62AL, a student should be able to demonstrate safety awareness in the welding work place
- B. Upon completion of WLDT 62AL, a student should be able to demonstrate skills required to pass an AWS D1.1–3G limited thickness A36 steel test plate using GTAW

WLDT 62BL GMAW Skills Laboratory

- A. Upon completion of WLDT 62BL, a student should be able to demonstrate safety awareness in the welding work place
- B. Upon completion of WLDT 62BL, a student should be able to demonstrate skills required to pass an AWS D1.1-3G limited thickness A36 steel test plate using GMAW

Committee Comments:

- JR: Add commas
- Liz: Add periods

PSLO Reviews

New PSLOs

Welding Technology:

Scott Miner

Production Welder Certificate of Achievement

- A. Upon completion of ~~the Production Welder Certificate of Achievement,~~ ~~certificate of achievement in production Welding~~ students are able to operate safely in a welding workplace environment.
- B. Upon completion of ~~the Production Welder Certificate of Achievement,~~ ~~certificate of achievement for production, welder~~ students will have the skills necessary to pass an American Welding Society standard welding certification test.

Committee Comments:

- All: This looks confusing as-is (where is the break between the certificate name and the type of student?)
 - > Is “Welding” and “welder” attached to the certificate title or the student?
 - > Suggestion: For each SLO, type out the certificate tile exactly as it appears.

Informational Items

- **SLO COACHes Talks** Liz McWhorter
December 1st (10a-Noon, Free) AI and the Changing Landscape in Educational Assessment
Register here: https://rscdd-edu.zoom.us/meeting/register/tZcvfumquqDMtG9Wj53AmCE_0mM230UFSfBNc#/
- **SLO Coaching**
By appointment, via Zoom or in-person (Contact John Rosen)

Good of the Order - N/A

Adjournment by John Rosen at 3:22 pm

Next Regular Meeting: December 11, 2023