



# Student Learning Outcomes Committee

## Approved Agenda

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

### Guests:

Jennie Graham

### Call to Order

John Rosen

### Review and Approval of Agenda

John Rosen

### Review and Approval of Minutes (11/13/2023)

John Rosen

**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**
- **Administrator's Report**
- **Administrator's Report**

John Rosen  
Stuart McElderry  
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.

Fire Service Technology:

Jeff Seaton

#### **FST 100 Fire Apparatus Driver/Operator 1A**

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

#### **FST 101 Pumping Apparatus Operations 1B**

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

#### **FST 102 Wildland Fire Apparatus Operations**

- 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 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 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 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.

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.

**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 Lab**

- 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 Lab**

- 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.

**Revised CSLOs**

Welding Technology:

Scott Miner

**WLDT 61AL SMAW Skills Lab**

- 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 Lab**

- 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 Lab**

- 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 Lab**

- 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

**PSLO Reviews**

**New PSLOs**

Welding Technology:

Scott Miner

**Production Welder Certificate of Achievement**

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

**Informational Items**

- **SLO COACHes Talks** Liz McWhorter  
December 1<sup>st</sup> (10a-Noon, Free) AI and the Changing Landscape in Educational Assessment  
*Register here:* [https://rscdd-edu.zoom.us/meeting/register/tZcvfumuqDMtG9Wj53AmCE\\_0mM230UFSfBNc#/](https://rscdd-edu.zoom.us/meeting/register/tZcvfumuqDMtG9Wj53AmCE_0mM230UFSfBNc#/)
- **SLO Coaching**  
By appointment, via Zoom or in-person (Contact John Rosen)

**Good of the Order**

**Adjournment**

**Next Regular Meeting:** December 11, 2023