



# Student Learning Outcomes Committee

## Approved Agenda

April 24, 2023 | 2:30 PM | Room 2450

**This meeting is in-person in Room 2450.**

### 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 Quorum:

#### Voting Members:

John Rosen (SLO Chair; BSSL)  
Liz McWhorter (SLO Support)  
Kimberly Burks (Student Services)  
Jennie Graham (STEM)  
Stuart McElderry (Dean, BSSL)  
Karin Spirn (A&H)

#### Guests:

### Call to Order

John Rosen

### Review and Approval of Agenda

John Rosen

### Review and Approval of Minutes (April 10, 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

John Rosen  
Stuart McElderry

### CSLO Reviews

#### Revisions

#### AJ 55 (Introduction to Correctional Science)

Upon completion of AJ 55, the student will be able to:

- A. Describe the unique challenges related to incarcerating death row inmates and offenders who are female, juvenile, special needs, and non-heterosexual.

#### PCN 5 (Introduction to Social Work and Human Services)

- A. Upon completion of PCN 5, the student will be able to identify the various settings in which social workers practice, such as schools, hospitals, and community agencies.
- B. Upon completion of PCN 5, the student will be able to identify their personal values and biases and how they may impact their social work practice.

#### First Readings

#### CIS 7 (Essential Programming Skills)

Upon completion of CIS 7, the student will be able to:

- A. Build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions
- B. Utilize critical thinking skills to analyze and create software programs
- C. Design algorithms and develop solutions using a formal programming language

#### CIS 82B (AWS Academy Cloud Solutions Architecture Certification)

Upon completion of CIS 82B:

- A. The student will be able to identify the value and benefits of Cloud computing and AWS from the architectural perspective
- B. The student will demonstrate the use of AWS services to make their cloud infrastructure scalable
- C. Define a solution using architectural design principles based on customer requirements

**ESL 113 (Speaking and Listening Fluency for Academic and Professional Purposes)**

- A. Upon completion of ESL 113, the student should be able to present a researched topic accurately, professionally and persuasively.
- B. Upon completion of ESL 113, the student should be able to understand main ideas and details in an oral presentation like an academic lecture or TED Talk.
- C. Upon completion of ESL 113, the student should be able to distinguish between fact, opinion, and inference in an oral presentation.

**NBIO 1 (Biotechnology 1)**

Upon completion of NBIO 1:

- A. Students will gain hands-on experience with and gain proficiency in standard biotech laboratory techniques, such as accurate use of micropipettes, digital balances, microcentrifuges, gel electrophoresis, thermal cyclers, and/or microplate readers compound light microscopes.
- B. Students will be able to correctly document their laboratory procedures and results
- C. Students will gain insight into the work environment of a biotech laboratory.
- D. Students will be able to calculate masses and volumes based on the metric system.

**NBIO 2 (Biotechnology 2)**

Upon completion of NBIO 2:

- A. Students will be able to correctly prepare assays (e.g. PCR or protein), accurately record procedures, and collect and interpret data.
- B. Students will be able to explain the principles underlying at least two common biotechnology techniques, for example, PCR, protein assays, CRISPR gene editing, Bioinformatics, or Cloning.
- C. Students will gain insights into the work environment of a biotech laboratory and into the biotech industry.

**NCIS 210 (Orientation to IT Careers)**

Upon completion of NCIS 210, the student will be able to:

- A. Locate and analyze IT related occupational and educational information and resources
- B. Clarify their values, interests, strengths and skills
- C. Students will investigate work tasks, settings, salary, job outlook and resources corresponding to careers they are considering

**NPCN 209 (Career/Major Exploration)**

- A. Upon completion of NPCN 209, the student will be able to articulate their goal or major.
- B. Upon completion of NPCN 209, the student will be able to identify campus resources, and navigate on-line platforms, for career exploration.

**NPCN 211 (Career Preparation)**

- A. Upon completion of NPCN 211, the student will be able to search for available jobs in their field using at least two on-line platforms.
- B. Upon completion of NPCN 211, the student will have job applications tools such as interview skills, and creation of a resume and LinkedIn profile.

**PCN 50 (Social Work and Human Services Seminar)**

- A. Upon completion of PCN 50, the student should be able to identify resources and services that clients need and depend upon, and how they can be accessed.
- B. Upon completion of PCN 50, the student should be able to identify some of the barriers that clients face when accessing social work and human service.

**PCN 50L (Social Work and Human Services Fieldwork)**

- A. Upon completion of PCN 50L, the student should be able to analyze their development of work skills and achievement of learning objectives.
- B. Upon completion of PCN 50L, the student should be able to identify skills and knowledge needed to further develop in the field.

**PSLO Reviews****First Readings****Biotechnology Skills Certificate of Completion**

Upon completion of the Biotechnology Skills Certificate of Completion:

- A. Students will gain hands-on experience with and gain proficiency in standard biotech laboratory techniques, such as accurate use of micropipettes, digital balances, microcentrifuges, gel electrophoresis, thermal cyclers, microplate readers, and/or compound light microscopes.
- B. Students will be able to correctly document their laboratory procedures and results.
- C. Students will gain insight into the work environment of a biotech laboratory.
- D. Students will be able to calculate masses and volumes based on the metric system.
- E. Students will be able to correctly prepare assays (e.g. PCR or protein), accurately record procedures, and collect and interpret data.
- F. Students will be able to explain the principles underlying at least two common biotechnology techniques, for example, PCR, protein assays, CRISPR gene editing, Bioinformatics, or Cloning.
- G. Students will gain insights into the work environment of a biotech laboratory and into the biotech industry.

**Career Exploration and Preparation Certificate**

- A. Upon completion of the Career Exploration and Preparation Certificate, students will be proficient in career exploration tools and resources.
- B. Upon completion of the Career Exploration and Preparation Certificate students will be proficient in occupational research and better prepared to apply for jobs in their desired field.

**NESL College Speaking and Listening Pathway**

- A. Upon completion of the NESL College Speaking and Listening Program, the student should be able to confidently engage in listening in an academic or professional context.
- B. Upon completion of the NESL College Speaking and Listening Program, the student should be able to confidently engage in speaking in an academic or professional context.
- C. Upon completion of the NESL College Speaking and Listening Program, the student should be able to confidently identify areas of strength and areas for improvement, and to implement improvements, in public discourse.

**Informational Items****CSLOs for NESL 223 (Intermediate Oral Communication)**

*Note: This is a new, cross-listed course [cross-listed with ESL 123].*

**ESL 123 (Intermediate Oral Communication)**

- A. Upon completion of ESL 123, the student should be able to comprehend a short lecture on an academic topic.
- B. Upon completion of ESL 123, the student should be able to research and make a five-minute presentation on a new topic.
- C. Upon completion of ESL 123, the student should be able to take dictation of sentences and questions.
- D. Upon completion of ESL 123, the student should be able to use academic vocabulary and expressions.

**CSLOs for NESL 226 (Intermediate Pronunciation and Fluency)**

*Note: This is a new, cross-listed course [cross-listed with ESL 126].*

**ESL 126 (Intermediate Pronunciation and Fluency)**

- A. Upon completion of ESL 126, the student should be able to apply grammar and pronunciation rules to produce correct simple, compound and learned complex sentences with stress on content words rather than function words.
- B. Upon completion of ESL 126, the student should be able to give oral directions and instructions.
- C. Upon completion of ESL 126, the student should be able to pronounce learned vocabulary and idiomatic expressions understandably.
- D. Upon completion of ESL 126, the student should be able to take dictation of compound and complex sentences and questions with learned academic vocabulary.

**CSLOs for NESL 233 (Beginning Oral Communication)**

*Note: This is a new, cross-listed course [cross-listed with ESL 133].*

**ESL 133 (Beginning Oral Communication)**

- A. Upon completion of ESL 133, the student should be able to participate in discussions in one-to-one and small group situations on a variety of topics.
- B. Upon completion of ESL 133, the student should be able to use level-appropriate grammatical structures, vocabulary, and idiomatic expressions for a variety of communicative purposes.
- C. Upon completion of ESL 133, the student should be able to take dictation of sentences and questions.
- D. Upon completion of ESL 133, the student should be able to retell the plot and/or main ideas from news items, movies, lectures, or presentations.

**CSLOs for NESL 236 (Beginning Pronunciation and Fluency)**

*Note: This is a new, cross-listed course [cross-listed with ESL 136].*

**ESL 136 (Beginning Pronunciation and Fluency)**

- A. Upon completion of ESL 136, the student should be able to correctly pronounce level-appropriate vocabulary and idiomatic expressions.
- B. Upon completion of ESL 136, the student should be able to identify and stress appropriate content word(s) in a sentence.
- C. Upon completion of ESL 136, the student should be able to distinguish sounds in minimal pairs.
- D. Upon completion of ESL 136, the student should be able to correctly identify and pronounce voiced and voiceless sounds.

**3-Year SLO/SAO Plans due**

May 1<sup>st</sup> [1 week]: Please email your completed 3-Year Plan template to John or Liz. Thanks in advance!

**SLO Coaching**

By appointment, via Zoom or in-person (Contact John or Liz)

**Friday SLO Talks**

*Free Registration:* **Zoom Meeting Registration Link**

- April 28 @ 10a-12p: “Equity and Program Review” w/ Tara Bryant-Edwards & Aeron Zentner
- May 5 @ 10a-12p: “Artificial Intelligence and Instructional Design from Coordinators’ Perspective” w/ Amanda Reedley

**Good of the Order**

**Adjournment**

**Next Regular Meeting:** May 8, 2023 (Rm 2450) – *This is the final meeting of the semester.*