



STUDENT LEARNING OUTCOMES COMMITTEE MINUTES

November 9th, 2020 | 2:30pm | Via Zoom

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

- ❖ Implement the integration of all ACCJC standards throughout campus structure and processes.
- ❖ 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.
- ❖ Coordinate resources and provide professional development for effective online instruction and remote delivery of student support services and college processes to advance equitable student outcomes.

Committee Name Quorum

Members Present (voting):

Ann Hight (Chair)

Kristina Whalen

John Rosen

Jennie Graham

Susan Cumbo

Robin Rehagen

Madeline Wiest

Kimberly Tomlinson

Stuart McElderry

Guests):

John Ruys

Approved Minutes

1. Call to Order

Meeting called to order 2:31pm

2. Review and Approval of Agenda (November 9th, 2020)

MOTION to APPROVE Agenda

MSC: Rosen/Cumbo/Approved

3. Review and Approval of Minutes (October 26th, 2020)

MOTION to APPROVE Minutes

MSC: Rehagen/Rosen/Approved- 1 Abstention

4. Public Comments (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 act on these items.)

5. New Business

• Wording of SLOs

John Ruys

Last SLO Committee meeting there were questions about the SLOs & PSLOs for LGBT. LGBT 1 & 2 are not leveled, stacked courses. While there is some content overlap, the content is largely separate. The SLOs for both courses are similar covering overarchingly concepts, which build up to the PSLOs. There was also some concern over the use of the word "discuss", however this is part of Blooms Taxonomy and will be done in a critical manner. Ann Hight stated that while we give the committee's suggestions the SLO Coordinator who proposed the SLO, we do defer to their area of expertise.

• Planning Templates

Ann Hight

I have been holding office hours on Friday's and individual meetings with SLO Coordinators to complete planning templates. As I work with more programs, it shows that the templates are not one size fits all and can to be modified to fit a department's needs. As these templates are completed, we are posting them to the SLO website. When helping SLO Coordinators and talking at the division meetings, please let them know about the office hours, that templates should be used to best fit the department needs & show them the completed SLO Templates webpage.

6. Reports

- **Chair's Report**

Ann Hight

You should have received an email from the program review committee with all of the information that you will need to be a program review reader with a timeline, instructions on how to write the summary and other resources.

- **Administrative Report**

Kristina Whalen

In conversations across campus and at the CIO conference, there has been discussion about integrating Social Justice language into our institution, vocabular and curriculum. In the future, we may want to revisit our ISLOs, to include this language as well. Culminated Chief Instructional Officer Conference talking about learning not in ISLOs. Social Justice part of institution, vocab & curriculum. In future may want to revisit ISLOs to include that language.

7. CSLO Review

- ANTR 8: World Prehistory in Archaeological Perspective- 2nd & 3rd Approved- 1ST SLO concern over "Factual Knowledge" and use of ().
 - Upon completion of ANTR 8, students will be able to describe the factual knowledge (terminology, classifications, and methods) that form the basis of archaeology.
 - Upon completion of ANTR 8, students will be able to explain fundamental principles and theories regarding the cultural processes that have shaped past human societies.
 - Upon completion of ANTR 8, students will be able to analyze cultural diversity in the human past as it relates to systems of oppression, racism, and self-determination.
- ANTR 14: Introduction to the Archaeological History of Mesoamerica-2nd & 3rd Approved- 1st SLO - Concern over "Factual Knowledge" and use of ().
 - Upon completion of ANTR 14, students will be able to describe the factual knowledge (terminology, classifications, and methods) that form the basis of archaeology.
 - Upon completion of ANTR 14, students will be able to explain fundamental principles and theories regarding the cultural processes that have shaped Mesoamerica.
 - Upon completion of ANTR 14, students will be able to analyze cultural diversity in the human past as it relates to systems of oppression, colonialism, euro centrism, racism, and self-determination.
- APIW 94: Occupational Work Experience – Ironworkers Apprenticeship- 1st & 3rd Approved- 2nd SLO there was concern about how to assess "completed Classroom work".
 - Upon completion of APIW 94, the student should be able to achieve workplace learning objectives established by the student, supervisor, and program training director.
 - Upon completion of APIW 94, the student should be able to demonstrate welding skills aligned with completed classroom and supplemental training.
 - Upon completion of APIW 94, the student should be able to describe and follow specific safety protocols in the workplace.
- CIS 81B: Database Essentials in the Cloud- Approved
 - Upon completion of CIS 81B, students will be able to create, deploy, design, configure, terminate, and migrate cloud databases.
 - Upon completion of CIS 81B, students will be able to describe database services offered by cloud providers, such as Amazon AWS.
 - Upon completion of CIS 81B, students will be able to describe Relational and Non-Relational Databases.

- Upon completion of CIS 81B, students will be able to describe the securities, policies, and compliances for databases.
- CIS 82A: AWS Cloud Practitioner Certification Prep- Approved
 - Upon completion of CIS 82A, students will be able to describe the key services on the AWS platform and their common use cases.
 - Upon completion of CIS 82A, students will be able to describe basic security and compliance aspects of the AWS platform and the shared security model.
 - Upon completion of CIS 82A, students will be able to define what the AWS Cloud is and the basic global infrastructure.
- CIS 92: Web: PHP Programming, MySQL- Approved
 - Upon completion of CIS 92, students will be able to analyze and solve various database tasks using the PHP language.
 - Upon completion of CIS 92, students will be able to create PHP programs that use various PHP functions and control structures.
 - Upon completion of CIS 92, students will be able to write PHP scripts to process data from online forms.
- CS 1: Computing Fundamental – Approved- Small correction below.
 - Upon completion of CS 1, students will be able to develop a C++ program that demonstrates fundamental programming syntax and utilizes control structures such as loops, if, and switch statements.
- EMS 17: Paramedic Capstone Occupational Work Experience - Approved- Small correction below.
 - Upon completion of EMS 17, the student will demonstrate the ability to manage an emergency in the out of hospital setting by directing the resources of the local fire department and support personnel from the ambulance provider.
- NAUT A1: Engine Repair Concern over “apply precautions” verb usage (protocol or procedures instead) & use of “in shop lab exercise” (only in lab?).
 - Upon completion of NAUT A1, the student should be able to apply engine repair safety precautions.
 - Upon completion of NAUT A1, the student should be able to apply safety precautions in shop lab exercises.
- NAUT A1DE: Engine Repair DE Concern over “apply precautions” verb usage (protocol or procedures instead)
 - Upon completion of NAUT A1DE, the student should be able to apply engine repair safety precautions.
- NAUT A2: Automatic Transmission/Transaxle-2nd SLO approved, Concern over “apply precautions” verb usage (protocol or procedures instead) and capitalization of Transaxle.
 - Upon completion of NAUT A2, the student should be able to apply transmission/Transaxle repair safety precautions.
 - Upon completion of NAUT A2, the student should be able to obtain and interpret powertrain data related to the transmission.
- NAUT A2DE: Automatic Transmission/Transaxle DE -Concern over “apply precautions” verb usage (protocol or procedures instead) and capitalization of Transaxle.
 - Upon completion of NAUT A2DE, the student should be able to apply transmission/Transaxle repair safety precautions.
- NAUT A3: Manual Drive Train and Axles –2nd SLO Approved, Concern over “apply precautions” verb usage (protocol or procedures instead) and drivetrain (one word)

- Upon completion of NAUT A3, the student should be able to apply Manual Drive Train and axle repair safety precautions.
- Upon completion of NAUT A3, the student should be able to obtain and interpret powertrain data related to manual gearboxes and axles.
- NAUT A3DE: Manual Drive Train and Axles DE -Concern over “apply precautions” verb usage (protocol or procedures instead)
 - Upon completion of NAUT A3DE, the student should be able to apply Manual Drive Train and axle repair safety precautions.
- NAUT A4: Suspension and Steering-2nd SLO Approved, Concern over “apply precautions” verb usage (protocol or procedures instead)
 - Upon completion of NAUT A4, the student should be able to apply steering and suspension repair safety precautions.
 - Upon completion of NAUT A4, the student should be able to obtain and interpret powertrain data related to the steering and suspension system.
- NAUT A4DE: Suspension and Steering DE-Concern over “apply precautions” verb usage (protocol or procedures instead)
 - Upon completion of NAUT A4DE, the student should be able to apply steering and suspension repair safety precautions.
- NAUT A5: Brakes-1st SLO Approved, Concern over “apply precautions” verb usage (protocol or procedures instead)
 - Upon completion of NAUT A5, the student should be able to obtain and interpret powertrain data related to the brake system.
 - Upon completion of NAUT A5, the student should be able to apply brakes repair safety precautions.
- NAUT A5DE: Brakes DE -Approved
 - Upon completion of NAUT A5DE, the student should be able to obtain and interpret powertrain data related to the brake system.
- NAUT A6: Electrical/Electronic Systems -2nd SLO Approved, Concern over “apply precautions” verb usage (protocol or procedures instead). Add word “safety” after electrical.
 - Upon completion of NAUT A6, the student should be able to apply electrical precautions.
 - Upon completion of NAUT A6, the student should be able to obtain and interpret data related to the electrical system.
- NAUT A6DE: Electrical/Electronic Systems DE -Concern over “apply precautions” verb usage (protocol or procedures instead). Add word “safety” after electrical.
 - Upon completion of NAUT A6DE, the student should be able to apply electrical precautions.
- NAUT A7: Automotive Heating and Air Conditioning -2nd SLO Approved, Concern over “apply precautions” verb usage (protocol or procedures instead).
 - Upon completion of NAUT A7, the student should be able to apply HVAC safety precautions.
 - Upon completion of NAUT A7, the student should be able to read and interpret HVAC gauges.
- NAUT A7DE: Automotive Heating and Air Conditioning DE Concern over “apply precautions” verb usage (protocol or procedures instead).
 - Upon completion of NAUT A7DE, the student should be able to apply HVAC safety precautions.

- NAUT A8: Engine Performance -2nd SLO Approved, Concern over “apply precautions” verb usage (protocol or procedures instead).
 - Upon completion of NAUT A8, the student should be able to apply emission safety precautions.
 - Upon completion of NAUT A8, the student should be able to read and interpret scanner data.
- NAUT A8DE: Engine Performance DE -Concern over “apply precautions” verb usage (protocol or procedures instead).
 - Upon completion of NAUT A8DE, the student should be able to apply emission safety precautions.
- NAUT A9DE: Light Vehicle Diesel Engines DE-2nd SLO Approved, Concern over “apply precautions” verb usage (protocol or procedures instead).
 - Upon completion of NAUT A9DE, the student should be able to apply diesel safety precautions.
 - Upon completion of NAUT A9DE, the student should be able to diagnose and repair diesel engine mechanical systems.
- NAUT INTRDE: Automotive Service and Introduction-Concern over “apply precautions” verb usage (protocol or procedures instead). Small correction below.
 - Upon completion of NAUT INTRDE, the student should be able to recognize and apply shop safety precautions.
- NAUT NC3: Automotive NC3 Certification Boot Camp What should you be able to do with your certification?
 - Upon completion of NAUT NC3, the student should be able to pass NC3 certification exams by 80% or better.
- NLIB 201: Getting Started with Research -1st & 3rd SLO Approved: 2nd SLO: understand should be changed to explain. What does “characteristics” mean?
 - Upon completion of NLIB 201, the student should be able to effectively navigate libraries with a general understanding of functions and services.
 - Upon completion of NLIB 201, the student should be able to understand the characteristics of research.
 - Upon completion of NLIB 201, the student should be able to create a research plan.
- NLIB 202: Gathering Research 1st & 2nd SLO Approved. 3rd SLO: Open web vs. Internet
 - Upon completion of NLIB 202, the student should be able to understand the difference between primary and secondary research.
 - Upon completion of NLIB 202, the student should be able to describe methods for primary research.
 - Upon completion of NLIB 202, the student should be able to effectively navigate the library and open web to gather secondary information.
- NLIB 203: Evaluating Information 1st & 2nd SLO Approved. 3rd SLO: word choice: “use” not “navigate”
 - Upon completion of NLIB 203, the student should be able to examine sources for characteristics that will impact its value as a research source.
 - Upon completion of NLIB 203, the student should be able to identify different types of online content.
 - Upon completion of NLIB 203, the student should be able to effectively navigate online tools to find quality information.
- NLIB 204: Using Information – 3rd SLO Approved, 1st SLO: What does “Research Workspace” mean, Concern that 2nd SLO is vague.

- Upon completion of NLIB 204, the student should be able to use appropriate tools to organize a research workspace.
- Upon completion of NLIB 204, the student should be able to use information for a purpose.
- Upon completion of NLIB 204, the student should be able to use information ethically to avoid plagiarizing.
- PCN 35: Drugs, Health, and Society -1st SLO approved. 2nd & 3rd SLO remove words below.
 - Upon completion of PCN 35, the student will be able describe the neurological and physiological responses to various types of drugs.
 - Upon completion of PCN 35, the student will be able to identify the factors associated with the use of specific substances of abuse, ~~including populations at most risk based on age, sex, education, socioeconomic status, ethnicity, race and age at first initiation.~~
 - Upon completion of PCN 35, the student will be able to: ~~apply basic knowledge of use~~ drug laws to evaluate historical legal cases and situations related to substance abuse.
- PCN 50: Fieldwork Seminar: Social Work and Human Services -1st SLO Approved, 2nd SLO clarification required regarding “to use within specific agency settings.”
 - Upon completion of PCN 50, the student should be able to apply a basic Code of Ethics (e.g., NASW or NOHS) to field work experience.
 - Upon completion of PCN 50, the student should be able to reflect upon the application of ethical and professional standards to use within specific agency settings.
- PCN 50L: Fieldwork/Practicum: Social Work and Human Services -1st SLO: Should students be able to “analyze”, 2nd : Concern over using “work” twice.
 - Upon completion of PCN 50L, the student should be able to write a self-analysis essay about development of work skills and achievement of learning objectives.
 - Upon completion of PCN 50L, the student should be able to describe professional work skills in the workplace.
- PHIL 1H: Honors Philosophy 1: God, Nature, Human Nature-1st & 2nd SLO: Approved (Same as PHIL 1), 3rd: Does this need to be an outcome?
 - Upon completion of PHIL 1H, the student should be able to effectively participate and express opinions in a group and whole-class setting in a way that is respectful and well thought-through.
 - Upon completion of PHIL 1H, the student should be able to use philosophical methods to explain, apply and evaluate philosophical positions of their own and of significant historical figures.
 - Upon completion of PHIL 1H, the student should be able to compose an extended analysis paper of at least 12 pages where they analyze the work of at least three philosophers and make their own contribution to a philosophical discussion, situating their work in the context of those philosophers.
- PHIL 2H: Honors Philosophy 2: Ethics-1st & 2nd SLO: Approved (Same as PHIL 2), 3rd: Does this need to be an outcome?
 - Upon completion of PHIL 2H, the student should be able to apply diverse abstract ethical theories to evaluate contemporary moral challenges.
 - Upon completion of PHIL 2H, the student should be able to effectively participate and express opinions in a group and whole-class setting in a way that is respectful and well thought-through.
 - Upon completion of PHIL 2H, the student should be able to compose an extended analysis paper of at least 12 pages where they analyze the work of at least three ethical

philosophers and make their own contribution to an ethical discussion, situating their work in the context of those philosophers

- THEA 55: Movement for the Actor- **Approved with small corrections below**
 - Upon completion of THEA 55, students should be able to design a personalized physical warm-up and maintenance schedule for the body as an instrument in performing as an actor.
 - Upon completion of THEA 55, students should be able to execute **physically** activities and sequences **using the techniques** ~~that demonstrate through physical action an understanding~~ of Laban, Alexander Technique, Suzuki, and the Viewpoints methods of movement.
 - Upon completion of THEA 55, students should be able to create three short presentations using the techniques of a chosen methodology (Laban, Alexander, Suzuki, Viewpoints) to demonstrate the use of physicality in storytelling.
- THEA 58: Stage Combat- **Approved with small corrections below**
 - Upon completion of THEA 58, students should be able to execute unarmed fight/movement sequences with a partner.
 - Upon completion of THEA 58, students should be able to execute armed fight/movement sequences with a partner.
 - Upon completion of THEA 58, students should be able to develop and execute **a** personal warm-up for combat readiness in relation to a given movement sequence.
- THEA 59: Acting for the Camera II/Voice Over
 - Upon completion of THEA 59, students should be able to perform a scene in front of a 3-camera **setup**.
 - Upon completion of THEA 59, students should be able to adjust performance to perform a scene within multiple camera-shot setups.
 - Upon completion of THEA 59, students should be able to prepare and create a voice-over demo in a style unique to their own vocal.
 - Upon completion of THEA 59, students should be able to develop and prepare a character voice for an animated character.
- THEA 60: Business of Acting - **Approved with small corrections below. Will clarify with Titian how fourth SLO is approved.**
 - Upon completion of THEA 60, students should be able to perform classical and contemporary short monologues or **songs** as a part of a performance showcase.
 - Upon completion of THEA 60, students should be able to perform short scenes in a “Showcase” format.
 - Upon completion of THEA 60, students should be able develop, create, edit, and make public an artist’s portfolio website and demo reel.
 - Upon completion of THEA 60, students should be able to exhibit a readiness and motivation for professional work by seeking an agent for representation and signing up with a casting company.

8. PSLO Review

- Administrative Assistant AA- **Approved with small corrections below.**
 - Upon completion of the AA in Administrative Assistant, students will **describe or explain demonstrate knowledge** of business operations, procedures, and process, the business organization, and ethical standards and social responsibilities as they apply to business situations.
- Administrative Assistant Certificate of Achievement - **Approved with small corrections below.**

- Upon completion of the Certificate of Achievement in Administrative Assistant, students will be able to explain demonstrate knowledge of business operations, procedures, and process, the business organization, and ethical standards and social responsibilities as they apply to business situations.
- Upon completion the Certification of Achievement in Administrative Assistant, students will be able to create business-related documents using the basic, intermediate, and advanced various functions—basic, intermediate, and advanced—of software programs such as Word, Excel, and PowerPoint.
- Administrative Medical Assistant Certificate of Achievement - Approved with small corrections below. Upon completion of the Certificate of Achievement in Medical Office Assistant, students will be able to create basic business-related documents using programs such as Word, Excel, and PowerPoint.
- Automotive Advanced Smog Technician Certificate of Completion- Approved
 - Upon the completion of Automotive Advanced Smog Technician, students will be able to pass an industry standard exam.
- Automotive Chassis Certificate of Completion - Approved
 - Upon the completion of Automotive Chassis Certificate of Completion, students will be able to pass an industry standard exam.
- Automotive Mechanical Certificate of Completion - Approved
 - Upon the completion of Automotive Mechanical Certificate of Completion, students will be able to pass an industry standard exam.
- Automotive Body Systems DE Certificate of Completion- Approved
 - Upon the completion of the Automotive Body Systems DE Certificate of Completion, students will be able to pass the ASE G1 exam.
- Automotive Chassis DE Certificate of Completion- Approved
 - Upon the completion of the Automotive Chassis DE Certificate of Completion, students will be able to pass the ASE G1 exam.
- Automotive Know How DE Certificate of Completion - Approved
 - Upon the completion of the Automotive Know How DE Certificate of Completion, students will be able to pass the ASE G1 exam.
- Automotive Mechanical DE Certificate of Completion - Approved
 - Upon the completion of the Automotive Mechanical DE Certificate of Completion, students will be able to pass the ASE G1 exam.
- Automotive Powertrains DE Certificate of Completion- Approved
 - Upon the completion of the Automotive Body Powertrains DE Certificate of Completion, students will be able to pass the ASE G1 exam.
- Automotive Summer Camp! Certificate of Competency- Approved
 - Upon completion of the Certificate of completion in Automotive Summer Camp, students are able to perform basic vehicle maintenance.
- Basic Research Skills Certificate of Completion- Approved
 - Upon completion of the Certificate in Basic Research Skills, students are able to develop research plans compatible with academic and workplace contexts.
 - Upon completion of the Certificate in Basic Research Skills, students are able to effectively work with sources appropriate for academic and workplace research needs.
 - Upon completion of the Certificate in Basic Research Skills, students are able to ethically use information for a purpose in academic and workplace contexts.
- Computer Information Systems AA- 2nd SLO Approved with corrections, 1st SLO sent back for rewrite

- Upon completion of the AA in Computer Information Systems, students are able to communicate in a team professional manner in writing and orally and work effectively in a team.
- Upon completion the AA in Computer Information Systems, students will be able to create business-related documents using the **basic, intermediate, and advanced various** functions ~~basic, intermediate, and advanced~~ of software programs such as Word, Excel, PowerPoint and Access.
- Computer Information Technologist AS- **Suggested rewrite below.**
 - Upon completion of the AS in Computer Information Technologist, students will have the skills necessary to implement algorithms that solve computational problems **that include processing data and using control structures including loops, decisions, and functions. End after computational or take out computational**

9. Adjournment at 4:08pm

10. Next Regular Meeting: (Monday, November 23rd, 2020)