Las Positas College

Curriculum Committee

Meeting 10/06/2025

5.0 First Reading Packet

5.1. New Courses

- KIN SBV1 Soccer Beach Volleyball Beginning
- KIN SBV2 Soccer Beach Volleyball Intermediate
- KIN SBV3 Soccer Beach Volleyball Advanced

LAS POSITAS COLLEGE

Admin Outline for Kinesiology SBV1
Beginning Soccer Beach Volleyball

Effective: Fall 2026

Catalog Description:

KIN SBV1 - Beginning Soccer Beach Volleyball
1.00 Units

This is an introductory course in the sport of Soccer beach volleyball, better known as "footvolley". Soccer beach volleyball, or "footvolley" is essentially the same sport as beach volleyball except players are not allowed to use their hands. This sport was created in the 1960's on the beaches in Brazil. Players play barefoot in the sand and compete with a teammate against two opponents. This exciting sport is played outside, on sand and here on the campus of Las Positas College. This course will provide instruction on the individual and team skills and strategies of beach soccer volleyball, also known as "footvolley".
1 Units Lab

Course Grading: Optional

Lab Hours	54
Inside of Class Hours	54

Justification for course proposal

LPC is investing into building a brand new outdoor athletic facility which includes 6 beach volleyball courts. Soccer beach volleyball, better known as "footvolley" is a popular outdoor sport created in the 1960's in Brazil that use rules that are based on those of beach volleyball and is essentially the same sport except players are not allowed to use their hands in "footvolley". Creating this new curriculum for students supports our colleges financial efforts with this new outdoor facility. Simply put curriculum is required to use this new facility and Soccer Beach Volleyball is an excellent and creative new course that provides options for course offerings at this new facility.

Discipline:

Kinesiology

Number of Times Course May Be Taken for Credit:

1

Course Objectives:

Upon completion of this course, the student should be able to:

A. Demonstrate proper mechanics of serving, reception, set up and attack
B. Identify the rules, etiquette, court features, and scoring
C. Identify appropriate footwork and court positioning
D. Identify a variety of offensive plays
E. Identify team defenses for offensive plays
F. Demonstrate appropriate team serve reception
G. Explain individual and team strategies
H. Develop an awareness of physical fitness through active participation of beach soccer volleyball

Course Content:

1. Fundamentals of the reception, set up, attack, block and serve
2. Beach soccer volleyball terminology, rules, scoring, and etiquette
3. Appropriate footwork and court positioning
4. Individual and team strategies
5. Multiple team offenses
6. Team serve reception
7. Defensive techniques
8. Stretching, warm up, and physical conditioning for beach soccer volleyball

Methods of Instruction:

1. Demonstration - Aerobic and anaerobic workouts
2. Demonstration - Skill-related volleyball strength building exercises

Typical Outside-of-Class Assignments

A. Reading:
    1. Readings of handouts and text.
B. Laboratory:
    1. Development and application of basic strategy and court positioning.
    2. Proper skill selection during games and drills.
    3. Evaluation and critique of tournament and match play.

Methods of Evaluating Student Progress

A. Class Participation
    1. assessed daily
B. Individual consultation with students
    1. weekly

Student Learning Outcomes

Upon the completion of this course, the student should be able to:

A. Demonstrate cooperation and team work within round-robin play.

B. Demonstrate knowledge of the basic terminology and skills needed to participate in Soccer beach volleyball.
C. Demonstrate appropriate offensive and defensive strategies of soccer beach volleyball

Textbooks (Typical):

Textbook:

1. Donald T. Kirkendall; Adam Sayers *Soccer Anatomy.* 2 ed., Human Kinetics, 2021.
2. Wilkinson Jolyn, Sam Enrico *A Beginners Guide to Footvolley.* 1 ed., SamEnrico, 2014.

Other Materials Required of Students

Other Materials Required of Students:

1. Students will need to wear proper footwear which consist of athletic footwear, shorts, sweats or athletic attire is required..

Equity Based Curriculum

- Course Content
  Address
  Reflective: Allows students opportunities to share cultural circumstances with other students.
- Methods of Instruction
  Address
  Create an inclusive space for students. Discussions should represent a variety of views, and students should feel comfortable expressing themselves.
- Methods of Evaluation
  Address
  Hold every student to high expectations.
- Typical Texts
  Address
  Expose students to a spectrum of multicultural and female experts, writers and artists.

DE Proposal

Delivery Methods

- **Emergency Fully Online (EFO)**

Accessibility all materials must be accessible to students with disabilities

- Closed captioning for videos.
- Transcription for audio.
- Alt-text/ tags for images.
- Utilizing headers/styles for text formatting to make web pages accessible for screen readers.
- Utilizing headers/styles for text formatting to make Word, PowerPoint, PDF, etc. accessible for screen readers.
- Formatting and coding to make tables accessible for screen readers.
- Exploratory links.

- Proper color contrast.
- Modifying assignment time limits for students with accommodations.

Course Objectives: Compared to a traditional course, check all that apply to the proposed distance education course:

- The same standards of course quality identified in the course outline of record can be applied.
- The content identified in the course outline of record can be presented effectively and with the same degree of rigor.
- A student can achieve the same goals and objectives identified in the course outline of record.
- The same assignments in the course outline of record can be completed by the student and graded by the instructor.
- The same assessments and level of student accountability can be achieved.

DE Course Interaction

Instructor-Student Interaction

- **Discussion board:** *The instructor will regularly participate in discussions that deal with academic content, will consistently provide substantive feedback, and will facilitate all discussions.*
  Frequency: 1 per module
- **Feedback on assignments:** *The instructor will provide regular substantive, academic feedback to students on assignments and assessments. Students will know the reason for the grade they received and what they can do to improve.*
  Frequency: weekly

Student-Student Interaction

- **Class discussion board:** *Students will post to the discussion board, answering questions posed by the instructor. They will also reply to each other's postings.*
  Frequency: 1 per module

Student-Content Interaction

- **Class discussion board:** *Students will post to the discussion board, answering questions on course content posed by the instructor.*
  Frequency: 1 per module

General Education/Transfer Request

General Education/Transfer Request

Chabot College GE

- VA. Kinesiology

CSU GE

- E - Lifelong Learning and Self-Development

CSU Transfer

- Transfers to CSU

Las Positas College GE

- 7 - Kinesiology

UC Transfer
- Transfers to UC

Codes and Dates

Course CB Codes

CB00: State ID
CCC000612333

CB03: TOP Code
083500 - Physical Education

CB04: Credit Status
D - Credit - Degree Applicable

CB05: Transfer Status
A - Transferable to both UC and CSU.

CB08: Basic Skills Status
N - Not Basic Skills

CB09: SAM Code
E - Non-Occupational

CB10: Cooperative Work Experience
N - Is not part of a cooperative work experience education program.

CB13: Special Class Status
N - Course is not a special class.

CB21: Course Prior to College
Y - Not applicable

CB22: Non Credit Course Category
Y - Not Applicable, Credit course

CB23: Funding Agency Category
Y - Not Applicable (funding not used to develop course)

CB24: Program Status
1 - Program Applicable

CB25: Course General Education Status
Y. Not Applicable

CB26: Course Support Course Status
N - Course is not a support course

LAS POSITAS COLLEGE

Admin Outline for Kinesiology SBV2
Intermediate Soccer Beach Volleyball

Effective: Fall 2026

Catalog Description:

KIN SBV2 - Intermediate Soccer Beach Volleyball
1.00 Units

This is a course designed and developed for the intermediate level beach soccer volleyball player. It is a continuation of beginning beach soccer volleyball with an emphasis on executing the fundamental skills and techniques of power beach soccer volleyball at a higher level. This course differs from beginning beach soccer volleyball in that set patterns and systems of offense and defense are used in a team strategy. Before enrolling, students should have proficiency in the skills of passing and receiving.
1 Units Lab

Recommended Course Preparation: KIN SBV1 with a minimum grade of C.

Course Grading: Optional

Lab Hours	54
Inside of Class Hours	54

Justification for course proposal
LPC is investing into building a brand new outdoor athletic facility which includes 6 beach volleyball courts. Soccer beach volleyball, better known as "footvolley" is a popular outdoor sport created in the 1960's in Brazil that use rules that are based on those of beach volleyball and is essentially the same sport except players are not allowed to use their hands in "footvolley". Creating this new curriculum for students supports our colleges financial efforts with this new outdoor facility. Simply put curriculum is required to use this new facility and Soccer Beach Volleyball is an excellent and creative new course that provides options for course offerings at this new facility.

Discipline:

Kinesiology

Number of Times Course May Be Taken for Credit:

1

Course Objectives:

Upon completion of this course, the student should be able to:

A. Display an intermediate proficiency in defensive reception techniques including the chest, thigh and foot
B. Demonstrate and intermediate proficiency of the basic offense and the advanced offense systems of soccer beach volleyball
C. Articulate the rules of the game and specific strategies
D. Exhibit high performance of the fundamental skills and techniques of setting with the chest, thigh and foot.

Course Content:

1. Introduction
    1. Review basic fundamental techniques/skills
    2. Demonstrate the knowledge and the ability to specialize in one position in the front row.
    3. Demonstrate the knowledge and the ability to specialize in one position in the back row.
2. Conditioning
    1. Circuit Training
    2. Interval Training
    3. Cardiovascular Training
    4. Strength and Flexibility Training
3. Team Strategies
    1. Offense
        1. Side by side
        2. Front and back
    2. Defense
        1. Side by side
        2. Front and back
    3. Serving
        1. Heap of sand
        2. Strategies
        3. Team Work
4. Game Regulations – Rules
    1. Sets to win
    2. Rally Score
    3. No killer points
    4. Side changes during each game

Typical Outside-of-Class Assignments

A. Laboratory:
    1. Skills tests to demonstrate basic skills, defensive and offensive skills.
    2. Practice drills and team play to demonstrate an understanding of strategies and teamwork.
    3. Written exams to show comprehension of rules and regulations, techniques and strategies.

Methods of Evaluating Student Progress

A. Class Participation
    1. daily
B. Exams/Tests
    1. 1-3 per semester
C. Final Class Performance
    1. 1 per semester

Student Learning Outcomes

Upon the completion of this course, the student should be able to:

A. Demonstrate basic reception and setup skills to include chest, thigh and foot.
B. Explain basic rules for Soccer beach volleyball.
C. Perform agility footwork general to athletics and sport specific to Soccer beach volleyball.

Textbooks (Typical):

Textbook:

1. Dr. Justin Blake, Geen Urango *The Pillars Program: Beach Volleyball Partner Integration System.*, not listed, 2024.
2. Donald T. Kirkendall; Adam Sayers *Soccer Anatomy.* 2nd ed., Human Kinetics, 2021.
3. Wilkinson Jolyn, Sam Enrico *A Beginners Guide to Footvolley.* 1st ed., SamEnrico, 2014.

Other Materials Required of Students

Other Materials Required of Students:

1. Appropriate exercise attire and gym footwear.

Equity Based Curriculum

- Methods of Instruction
  Address
  Create an inclusive space for students. Discussions should represent a variety of views, and students should feel comfortable expressing themselves.
- Methods of Evaluation
  Address
  Hold every student to high expectations.
- Typical Texts
  Address
  Expose students to a spectrum of multicultural and female experts, writers and artists.

Requisite Skills

Before entering this course, it is recommended that a student be able to:

A. KIN SBV1

DE Proposal

Delivery Methods

- **Emergency Fully Online (EFO)**

Accessibility all materials must be accessible to students with disabilities

- Closed captioning for videos.
- Transcription for audio.
- Alt-text/ tags for images.
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- Utilizing headers/styles for text formatting to make Word, PowerPoint, PDF, etc. accessible for screen readers.
- Formatting and coding to make tables accessible for screen readers.
- Exploratory links.
- Proper color contrast.
- Modifying assignment time limits for students with accommodations.

Course Objectives: Compared to a traditional course, check all that apply to the proposed distance education course:

- The same standards of course quality identified in the course outline of record can be applied.
- The content identified in the course outline of record can be presented effectively and with the same degree of rigor.
- A student can achieve the same goals and objectives identified in the course outline of record.
- The same assignments in the course outline of record can be completed by the student and graded by the instructor.
- The same assessments and level of student accountability can be achieved.

DE Course Interaction

Instructor-Student Interaction

- **Discussion board:** *The instructor will regularly participate in discussions that deal with academic content, will consistently provide substantive feedback, and will facilitate all discussions.*
  Frequency: once per module

Student-Student Interaction

- **Class discussion board:** *Students will post to the discussion board, answering questions posed by the instructor. They will also reply to each other's postings.*
  Frequency: once per module

Student-Content Interaction

- **Class discussion board:** *Students will post to the discussion board, answering questions on course content posed by the instructor.*
  Frequency: once per module
- **Quizzes, tests/exams:** *Quizzes will be used to make sure students completed assigned material and understood it.*
  Frequency: 1 - 3 per semester

- **Other:**
  Frequency: One final demonstration per semester

General Education/Transfer Request

General Education/Transfer Request
Chabot College GE

- VA. Kinesiology

CSU GE

- E - Lifelong Learning and Self-Development

CSU Transfer

- Transfers to CSU

Las Positas College GE

- 7 - Kinesiology

UC Transfer

- Transfers to UC

Codes and Dates

Course CB Codes

CB00: State ID
CCC000612334

CB03: TOP Code
083500 - Physical Education

CB04: Credit Status
D - Credit - Degree Applicable

CB05: Transfer Status
A - Transferable to both UC and CSU.

CB08: Basic Skills Status
N - Not Basic Skills

CB09: SAM Code
E - Non-Occupational

CB10: Cooperative Work Experience
N - Is not part of a cooperative work experience education program.

CB13: Special Class Status
N - Course is not a special class.

CB21: Course Prior to College
Y - Not applicable

CB22: Non Credit Course Category
Y - Not Applicable, Credit course

CB23: Funding Agency Category

Y - Not Applicable (funding not used to develop course)

CB24: Program Status

1 - Program Applicable

CB25: Course General Education Status

Y. Not Applicable

CB26: Course Support Course Status

N - Course is not a support course

LAS POSITAS COLLEGE

Admin Outline for Kinesiology SBV3
Advanced Soccer Beach Volleyball

Effective: Fall 2026

Catalog Description:

KIN SBV3 - Advanced Soccer Beach Volleyball
1.00 Units

Advanced techniques of Soccer beach volleyball with emphasis on competitive play.
1 Units Lab

Recommended Course Preparation: KIN SBV2 with a minimum grade of C.

Course Grading: Optional

Lab Hours	54
Inside of Class Hours	54

Justification for course proposal
LPC is investing into building a brand new outdoor athletic facility which includes 6 beach volleyball courts. Soccer beach volleyball, better known as "footvolley" is a popular outdoor sport created in the 1960's in Brazil that use rules that are based on those of beach volleyball and is essentially the same sport except players are not allowed to use their hands in "footvolley". Creating this new curriculum for students supports our colleges financial efforts with this new outdoor facility. Simply put curriculum is required to use this new facility and Soccer Beach Volleyball is an excellent and creative new course that provides options for course offerings at this new facility.

Discipline:

Kinesiology

Number of Times Course May Be Taken for Credit:

1

Course Objectives:

Upon completion of this course, the student should be able to:

A. Apply principles of proper Soccer beach volleyball techniques.
B. Evaluate skill development.
C. Analyze advanced Soccer beach volleyball skills.

D. Compare and contrast team strategies, offense, defense, and current developments in the sport.
E. Evaluate recreational and sanctioned Soccer beach volleyball tournaments.
F. Explain the competitive aspects of Soccer beach volleyball.

Course Content:

1. Rules and regulations of Soccer beach volleyball also known as "Footvolley"
2. Individual skills
    1. Serve receive; chest, thigh, foot
    2. Setting
        1. Front
        2. Back
        3. Quick sets
        4. Combination plays
    3. Attack
        1. Power shot
        2. Off speed shot
        3. Shart attack
        4. Sun ball
    4. Serve
        1. Float
        2. Back Spin
        3. Top spin
        4. Side Spin
        5. Sun Ball
    5. Block
        1. Footwork: 2 step, 3 step, crossover
        2. One person
        3. Two person
3. Team skills
    1. Team serve
    2. Team receive
    3. Team offense
        1. side by side
        2. front and back
        3. Cumbo Combo
    4. Team defense
        1. side by side
        2. front and back

Typical Outside-of-Class Assignments

A. Reading:
    1. Read and study handouts and notes
B. Laboratory:

1. Analyze videos of individual performance
2. Demonstrate appropriate offensive and defensive strategies and rotations for advanced play.

Methods of Evaluating Student Progress

A. Class Participation
    1. assessed daily
B. Exams/Tests
    1. 1-3 per semester
C. Final Class Performance
    1. 1 time per semester

Student Learning Outcomes

Upon the completion of this course, the student should be able to:

A. Perform two serves, back spin and side spin taught in the course.
B. Be knowledgeable of the collegiate and international rules of Soccer beach volleyball.
C. Demonstrate an increase in fitness

Textbooks (Typical):

Textbook:

1. Dr. Justin Blake, Geen Urango *The Pillars Program: Beach Volleyball Partner Integration System*. 1 ed., Not found, 2024.
2. Donald T. Kirkendall; Adam Sayers *Soccer Anatomy*. 2 ed., Human Kinetics, 2021.

Equity Based Curriculum

- Methods of Instruction
  Address
  Create an inclusive space for students. Discussions should represent a variety of views, and students should feel comfortable expressing themselves.
- Methods of Evaluation
  Address
  Hold every student to high expectations.
- Typical Texts
  Address
  Expose students to a spectrum of multicultural and female experts, writers and artists.

Requisite Skills

Before entering this course, it is recommended that a student be able to:

A. KIN SBV2

DE Proposal

Delivery Methods

- **Emergency Fully Online (EFO)**

Accessibility all materials must be accessible to students with disabilities

- Closed captioning for videos.
- Transcription for audio.
- Alt-text/ tags for images.
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- Utilizing headers/styles for text formatting to make Word, PowerPoint, PDF, etc. accessible for screen readers.
- Formatting and coding to make tables accessible for screen readers.
- Exploratory links.
- Proper color contrast.
- Modifying assignment time limits for students with accommodations.

Course Objectives: Compared to a traditional course, check all that apply to the proposed distance education course:

- The same standards of course quality identified in the course outline of record can be applied.
- The content identified in the course outline of record can be presented effectively and with the same degree of rigor.
- A student can achieve the same goals and objectives identified in the course outline of record.
- The same assignments in the course outline of record can be completed by the student and graded by the instructor.
- The same assessments and level of student accountability can be achieved.

DE Course Interaction

Instructor-Student Interaction

- **Discussion board:** *The instructor will regularly participate in discussions that deal with academic content, will consistently provide substantive feedback, and will facilitate all discussions.*
  Frequency: once per module

Student-Student Interaction

- **Class discussion board:** *Students will post to the discussion board, answering questions posed by the instructor. They will also reply to each other's postings.*
  Frequency: once per module

Student-Content Interaction

- **Class discussion board:** *Students will post to the discussion board, answering questions on course content posed by the instructor.*
  Frequency: once per module
- **Quizzes, tests/exams:** *Quizzes will be used to make sure students completed assigned material and understood it.*
  Frequency: 1-3 per semester
- **Student presentations:** *Students will prepare and present on a topic being studied.*
  Frequency: One final demonstration per semester

General Education/Transfer Request

General Education/Transfer Request

Chabot College GE

- VA. Kinesiology

CSU GE

- E - Lifelong Learning and Self-Development

CSU Transfer

- Transfers to CSU

Las Positas College GE

- 7 - Kinesiology

UC Transfer

- Transfers to UC

Codes and Dates

Course CB Codes

CB00: State ID

CCC000612335

CB03: TOP Code

083500 - Physical Education

CB04: Credit Status

D - Credit - Degree Applicable

CB05: Transfer Status

A - Transferable to both UC and CSU.

CB08: Basic Skills Status

N - Not Basic Skills

CB09: SAM Code

E - Non-Occupational

CB10: Cooperative Work Experience

N - Is not part of a cooperative work experience education program.

CB13: Special Class Status

N - Course is not a special class.

CB21: Course Prior to College

Y - Not applicable

CB22: Non Credit Course Category

Y - Not Applicable, Credit course

CB23: Funding Agency Category

Y - Not Applicable (funding not used to develop course)

CB24: Program Status

1 - Program Applicable

CB25: Course General Education Status

Y. Not Applicable

CB26: Course Support Course Status

N - Course is not a support course

5.2. Course Modifications

- HEA 29 Independent Study, Health
- SOCI C1000 Introduction to Sociology

LAS POSITAS COLLEGE

Admin Outline Comparison

Course Modification: HEA 29 - Independent Study, Health

Course Modification: HEA 29 - Independent Study, Health (Launched - Implemented 08-31-2025)
compared with
HEA 29 - Independent Study, Health (Active - Implemented 03-12-2020)

Admin Outline for Health 29
Independent Study, Health

Effective: Fall ~~2020~~ 2026

Catalog Description:

HEA 29 - Independent Study, Health
0.50 - ~~0~~ 2.00 Units

Supervised study in the area of Health. Any student interested in registering for an Independent Studies course should contact a full/part-time instructor or dean in the appropriate area.

0 ~~Units Lecture 0~~ .5 - 2 Units Lab

Course Grading: Optional

~~**Lecture Hours**~~	
Lab Hours	27 - 108
Inside of Class Hours	27 - 108

Justification for course proposal

Discipline:

Health

Number of Times Course May Be Taken for Credit:

1

Course Objectives:

Upon completion of this course, the student should be able to:

A. Develop a project in Public Health and/or Health to develop skills or deepen knowledge
B. Complete the project according to established standards in the field
C. Effectively communicate the essential concepts or results of the project to instructor

Course Content:

Lab:

Lecture:

1. Develop skills Knowledge and knowledge skills that reinforce , or expand upon , Public Health and/or Health concepts

2. Develop Methodologies methodology and reporting structure for a structures project used in Public Health and/or Health fields

3. Communicate Theories the and essential relevant applications related to Public Health and/ or theories related to Health

Methods of Instruction:

1. Discussion - With instructor
2. Independent Study
3. Demonstration - As noted in the Independent study form
4. Projects - As noted in the Independent study form
5. Written Exercises - As noted in the Independent study form
6. Classroom Activity - Work with faculty member to develop necessary skills to full fill independent study.

Typical Outside-of-Class Assignments

A. ~~Other~~ Reading :

    1. ~~Reading Assignments~~

        1. Identification of a research project may include extensive reading ~~:~~

B. Writing ~~Assignment~~
:

    1. Identification of a topic related to independent study class may include a paper or other form of report of completed work ~~:~~

C. ~~Lab Work~~
Laboratory:

    1. Completion of a project may include laboratory or field work

Methods of Evaluating Student Progress

A. Lab Activities
    1. status reports may be due weekly to promote frequency of activities completed during the week. Entire lab activities due by the end of the semester
B. Oral Presentation
    1. due by the end of the semester
C. Papers
    1. due by the end of the semester
D. Portfolios
    1. due by the end of the semester
E. Projects
    1. status reports may be due weekly to promote frequency of activities completed during the week. Entire project due by the end of the semester
F. Research Projects
    1. due by the end of the semester
G. All other methods of evaluation are due by the end of the semester

Student Learning Outcomes

Upon the completion of this course, the student should be able to:

A. Effectively communicate theories and applications of Public Health and/or Health through an independent project

Textbooks (Typical):

Other Learning Materials:

1. Office of Disease Prevention and Health Promotion. (n.d.). Healthy People 2030. U.S. Department of Health and Human Services. https://odphp.health.gov/healthypeople
2. Centers for Disease Control and Prevention (CDC).National Center for Health Statistics. https://www.cdc.gov/nchs/.
3. Centers for Disease Control and Prevention. CDC Wonder. http://wonder.cdc.gov/.
4. Centers for Disease Control and Prevention. https://cdc.gov
5. Students must have access to the internet to conduct independent research

Other Materials Required of Students

Other Materials Required of Students:

1. As needed.

Equity Based Curriculum

- Measurable Objectives
  Address
  Measurable Objectives offer flexibility to students to choose the topic and format of project, thus promoting equitable access to students.
- Course Content
  Address
  Specific content is flexible, allowing students to choose the topic and format of project, thus promoting equitable access to students.

Requisite Skills

General Education/Transfer Request

General Education/Transfer Request

CSU Transfer

- Transfers to CSU - Approved

Codes and Dates

Course CB Codes

CB00: State ID

CCC000589248

CB03: TOP Code

083700 - Health Education

CIP Code

CB04: Credit Status

D - Credit - Degree Applicable

CB05: Transfer Status

B - Transferable to CSU only.

CB08: Basic Skills Status

N - Not Basic Skills

CB09: SAM Code

E - Non-Occupational

CB10: Cooperative Work Experience

N - Is not part of a cooperative work experience education program.

CB11: Course Classification Status

CB13: Special Class Status

N - Course is not a special class.

CB21: Course Prior to College

Y - Not applicable

CB22: Non Credit Course Category

Y - Not Applicable, Credit course

CB23: Funding Agency Category

Y - Not Applicable (funding not used to develop course)

CB24: Program Status

2 - Not Program Applicable

CB25: Course General Education Status

CB26: Course Support Course Status

CB27: Upper Division Status

LAS POSITAS COLLEGE

Admin Outline Comparison

Course Modification: SOCI C1000 - Introduction to Sociology

Course Modification: SOCI C1000 - Introduction to Sociology (Launched - Implemented 09-30-2025)
compared with
SOC 1 - Principles of Sociology (Active - Implemented 08-15-2021)

Admin Outline for Sociology ~~1~~ C1000 ~~Principles~~ Introduction ~~of~~ to Sociology

Effective: Fall ~~2021~~ 2027

Catalog Description:

~~SOC~~ SOCI ~~1~~ C1000 - ~~Principles~~ Introduction ~~of~~ to Sociology
3.00 Units

~~The~~ This ~~sociological~~ course ~~perspective~~ introduces students to Sociology : ~~scientific~~ the study of ~~human~~ people, ~~interaction~~ groups, and ~~society~~ institutions ~~as~~ that shape people's lives. Through a ~~whole with emphasis on impact~~ mix of ~~groups~~ theory, ~~on~~ research, ~~social~~ and ~~behavior;~~ real-world ~~systematic~~ examples, ~~examination~~ students ~~of~~ explore key sociological concepts like culture , inequality, power, collective action, and social ~~organization;~~ change. With content reflecting diverse histories and ~~methodology~~ lived experiences, students make connections between their lives and the social forces that influence individual opportunities and choices. Students in this course will develop a critical lens that allows them to better understand and transform themselves and society .

3 Units Lecture

Course Grading: Letter Grade Only

Lecture Hours	54
Inside of Class Hours	54
Outside of Class Hours	108

Justification for course proposal

Discipline:

Sociology

Number of Times Course May Be Taken for Credit:

Course Objectives:

Upon completion of this course, the student should be able to:

A. ~~Outline~~ Define ~~multiple~~ and apply the sociological imagination to everyday life.
B. Compare a variety of major sociological theories and concepts and apply them to sociallyconstructed dynamics.
C. Explain what makes sociology a social/behavioral science and the methods sociologists use to ethically conduct research.
D. Analyze the origins and processes of social ~~theories~~
E. ~~Apply~~ inequality, systemic oppression, and social ~~theory~~ change ~~to~~ using ~~world~~ an ~~events~~ intersectional approach.
F. Identify and evaluate the social forces and structures that shape, guide, and influence individual and group behaviors in society.
G. Outline the impacts of modernization and globalization on social institutions
H. Explain how identities such as gender and race are socially constructed.
I. ~~Outline the impacts of modernization and globalization on social institutions~~
J. Develop an argumentative research-based term paper
K. Explain the workings of global economic and political systems
L. Outline the symbiotic relationship between culture and social structure

Course Content:

1. ~~Culture~~ The Sociological Imagination

2. Sociological Theories and Paradigms

    1. Classical Theories including Structural Functionalism, Conflict Theory, and Symbolic Interactionism

    2. Contemporary Theories (such as Feminist Theory, Intersectionality, Queer Theory, Racial Formation Theory, and Social ~~Structure~~ Exchange Theory)

3. Sociological Research

    1. Qualitative Methods

    2. Quantitative Methods

    3. Ethical Considerations

4. Society and Culture
    1. Components of culture
        1. Symbols, language, norms, values

5. ~~Impact of technology on culture~~ Socialization and ~~social~~ the ~~structure~~ Self
    1. ~~Hunting and gathering, pastoral, horticultural, agricultural, industrial and post-industrial societies~~

6. ~~Impact of modernization on social structure~~
    1. ~~Statuses and roles~~
    2. ~~Interaction in primary and secondary groups~~
    3. ~~Mechanical and organic solidarity~~
    4. ~~Gemeinschaft and geselleschaft~~

- ~~Socialization~~

1. Development of the self
    1. Mead
    2. Cooley

2. Agents of socialization
    1. Family, media, school, and peer groups

3. Impact of modernization on socialization
    1. The creation of adolescence

- Social ~~Construction~~ Structure: Groups and Organizations
    1. Impact of ~~Identities~~ modernization on social structure
        1. Statuses and roles
        2. Interaction in primary and secondary groups
        3. Mechanical and organic solidarity
        4. Gemeinschaft and geselleschaf

- Conformity, Deviance, and Social Control
- Stratification, such as:
    1. Class and Socioeconomic Status
        1. Caste

2. Race and Ethnicity
    1. American classifications vis-à-vis other societies
    2. Social and legal definitions of race
    3. Discrimination and prejudice
    4. Relationships with the predominant culture: segregation, accommodation, acculturation, assimilation, amalgamation

5. Case study—one group's experience—e.g., Native Americans

3. Sex , Gender, and ~~Gender~~ Sexuality
    1. Social construction of sex categories
    2. Social construction of gender categories
    3. Ethnomethodological approaches to gender – "doing gender"
    4. Sexism in social institutions
    5. Sexual ~~-~~ identities

4. Age
5. Disability
6. Global
    1. Dependency ~~e.g.~~ theory
    2. Worlds Systems theory: periphery , ~~wage~~ semi-periphery, ~~gap~~ core

- ~~Social Institutions~~

1. ~~Religion~~
    1. ~~Social functions of religion~~
    2. Impact of ~~modernization~~ globalization on ~~religious~~ global ~~organization~~ politics
    3. ~~Modern trends: secularization and state religion~~

2. ~~Family~~
    1. ~~Social functions of family~~

2. Impact of ~~modernization~~ globalization on ~~family~~ workers ~~organization:~~ in ~~mate~~ both ~~selection,~~ the ~~marriage~~ core and ~~reproduction~~ periphery

- ~~Stratification/Economic~~ Impact ~~Systems~~

1. ~~Stratification~~ of ~~theory~~

    1. ~~Caste~~ global migration: push and ~~class societies~~

    2. ~~Functionalist theories: Davis-Moore~~ pulls , ~~meritocracies~~ immigration to the U.S.

    3. ~~Conflict theories: Marx, Gans~~

- US Stratification

1. U.S. class breakdown

2. Relative v. absolute poverty

3. Recent class trends: downwards standard of living; younger people at economic risk; the disappearing working class; growth of inner cities; and class polarization

- ~~Global~~ Social ~~Stratification~~

1. ~~Dependency theory~~

2. ~~Worlds Systems theory: periphery~~ Institutions , ~~semi-periphery,~~ such ~~core~~ as:

    1. Family

        1. Social functions of family

        2. Impact of ~~globalization~~ modernization on ~~global~~ family ~~politics~~ organization: mate selection, marriage and reproduction

2. Education
3. Mass Media
4. Religion
    1. Social functions of religion
    2. Impact of ~~globalization~~ modernization on ~~workers~~ religious ~~in~~ organization
    3. Modern ~~both~~ trends: ~~the core~~ secularization and ~~periphery~~ state religion

5. ~~Impact of global migration: push~~ Health and ~~pulls~~ Medicine
6. Economy and Work
7. Politics and Government
8. Criminal Justice System

3. Social Dynamics , ~~immigration~~ such ~~to~~ as:
    1. Population
        1. Demography
    2. Urbanization
    3. Globalization
    4. Environment
    5. Science ~~the~~ and ~~U.S.~~ Technology
        1. Hunting and gathering, pastoral, horticultural, agricultural, industrial and post-industrial societies

4. Social Movements and Change

- ~~Additional acceptable topics:~~

1. ~~Deviance and crime~~
2. ~~Sexual identities~~
3. ~~Medical systems~~
4. ~~Education systems~~
5. ~~Political systems~~
6. ~~Social change~~
7. ~~Demography~~
8. ~~Urbanization~~
9. ~~Environment~~
10. ~~Methods~~

Methods of Instruction:

1. Audio-visual Activity - Film viewing
2. Lecture
3. Discussion
4. Video/web page visitation
5. Simulation 1. Ethnomethodological experimentation

Typical Outside-of-Class Assignments

A. ~~Other~~ Reading :

1. ~~Reading assignments~~

1. Read Chapter 6: Race and Ethnicity

B. ~~Web visitation~~

Writing:

1. Go to www.worldbank.org Answer the following questions: what are social indicators? How are they measured?

C. ~~C.~~ Research:

1. Six page research-oriented term paper using raw data

1. Using the World Bank Social Indicators Data Base, discover which countries have the lowest and highest infant mortality rate – why is infant mortality a problem in some regions and not in others?

2. Using the 1990 and 2000 U.S. Census, outline the changing racial demographics over the past decade. What has caused the changes? What do you predict the future racial trends to be?

Methods of Evaluating Student Progress

A. Class Participation
    1. Class participation can be evaluated for every class meeting
B. Exams/Tests
    1. 2-4 per semester
C. Papers
    1. Papers may be used weekly or less frequently depending on the amount of work involved
D. Projects
    1. One or twice per semester
E. Quizzes
    1. Weekly
F. Research Projects
    1. Once towards the end of semester
G. Methods of formative and summative evaluation used to assess course outcomes and objectives may include, but are not limited to, academic writing and analysis, reflections, participation and discussion, service learning, project-based learning, research, presentations, field journals, quizzes, and/or exams. Methods of evaluation and appropriate representative assignments will be determined at the discretion of local faculty.

Student Learning Outcomes

Upon the completion of this course, the student should be able to:

A. ~~Upon completion of SOC 1, the students should be able to outline~~ Outline major sociological theories.
B. ~~Upon completion of SOC 1, the students should be able to apply~~ Apply major sociological theories to world events.

C. ~~Upon completion of SOC 1, the students should be able to outline~~ Outline the symbiotic relationship between culture and social structure.
D. ~~Upon completion of SOC 1, the students should be able to explain~~ Explain how identities such as race, gender, sexuality, and class are socially constructed.
E. ~~Upon completion of SOC 1, the students should be able to produce~~ Produce a document that connects sociological research methods to sociological theory.

Textbooks (Typical):

OER:

1. Conerly, T., Holmes, K., Tamang, A., et al. *Introduction to Sociology.* 3rd /e, OpenStax, 2024. .

Textbook:

1. ~~Dalton~~ Khan, S., Sharkey, P., & Sharp, G. *A Sociology Experiment.* 3rd ed., CritReview, 2024.
2. Henslin, J. *Sociology: A Down-to-Earth Approach.* 15th ed., Pearson, 2024.
3. Wade, L. *Terrible Magnificent Sociology.* 2nd ed., Norton, 202.
4. Conley , D. *You May Ask Yourself.* ~~6~~ 8th ed., W. W. Norton & Company , ~~2019~~ 2024 .
5. ~~George~~ Ritzer, ~~Ritzer~~ G., J.M. Ryan *Introduction to Sociology.* ~~5~~ 6th ed., Sage Publications , ~~2019~~ Inc., 2023 .
6. ~~Anthony~~ Giddens , A., et al. *Introduction to Sociology.* ~~12~~ 13 ed., W.W. Norton & Company , ~~2020~~ 2024 .

Other Learning Materials:

1. Textbook choice is at the discretion of faculty. Texts and course materials will be in accessible format. Priority will be given to OER or low-cost materials where possible.
2. May also include supplementary materials such as primary sources or readers.

Other Materials Required of Students

Equity Based Curriculum

- Course Content
  Address
  Examples used in each topic include careful consideration of the appropriate balance in the focus given to each racial, ethnic, and cultural group.
- Methods of Instruction
  Address
  Lectures reflect an explicit and inclusive focus on understanding the experiences of underrepresented groups.

Requisite Skills

DE Proposal

Delivery Methods

- **Fully Online (FO)**

Rationale for DE

Explain why this course should be offered in Distance Education mode.
Adding Distance Education mode would allow more flexibility in accommodating student needs. The content of the course is ready for online teaching.

Explain how the decision was made to offer this course in a Distance Education mode.
previously approved

Accessibility all materials must be accessible to students with disabilities

- Closed captioning for videos.
- Transcription for audio.
- Alt-text/ tags for images.
- Utilizing headers/styles for text formatting to make web pages accessible for screen readers.
- Formatting and coding to make tables accessible for screen readers.
- Exploratory links.
- Proper color contrast.

Course Objectives: Compared to a traditional course, check all that apply to the proposed distance education course:

- The same standards of course quality identified in the course outline of record can be applied.
- The content identified in the course outline of record can be presented effectively and with the same degree of rigor.
- A student can achieve the same goals and objectives identified in the course outline of record.
- The same assignments in the course outline of record can be completed by the student and graded by the instructor.
- The same assessments and level of student accountability can be achieved.

DE Course Interaction

Instructor-Student Interaction

- **Email:** *The instructor will initiate interaction with students to determine that they are accessing and comprehending course material and are participating regularly in course activities.*
  Frequency: At least once a week.
- **Discussion board:** *The instructor will regularly participate in discussions that deal with academic content, will consistently provide substantive feedback, and will facilitate all discussions.*
  Frequency: Once every two weeks.
- **Feedback on assignments:** *The instructor will provide regular substantive, academic feedback to students on assignments and assessments. Students will know the reason for the grade they received and what they can do to improve.*
  Frequency: Feedback on every assignment as completed
- **Announcements:** *Regular announcements that are academic in nature will be posted to the class.*
  Frequency: As needed

Student-Student Interaction

- **Class discussion board:** *Students will post to the discussion board, answering questions posed by the instructor. They will also reply to each other's postings.*
  Frequency: 2 per semester
- **Group work:** *Students will work in teams to complete group projects. The projects will then be shared with the rest of the class.*
  Frequency: One per semester

Student-Content Interaction

- **Written papers:** *Papers will be written on various topics.*
  Frequency: One paper per semester
- **Research Assignments:** *Students will use the Internet and library resources to research questions,problems, events, etc.*
  Frequency: One per semester
- **Quizzes, tests/exams:** *Quizzes will be used to make sure students completed assigned material and understood it.*
  Frequency: Two major exams per semester
- **Lecture:** *Students will attend or access synchronous or asynchronous lectures on course content.*
  Frequency: One per every two weeks

General Education/Transfer Request

General Education/Transfer Request
~~Chabot College GE~~ Cal-GETC

- ~~IV.~~ 4 - Social and Behavioral Sciences

~~CSU GE~~

- ~~D~~ - ~~Social Science~~ Approved

CSU Transfer

- Transfers to CSU - Approved

~~IGETC~~ Las Positas College GE

- 4 - Social and Behavioral Sciences - Approved

UC Transfer

- Transfers to UC - Approved

C-ID : SOCI 110 - Approved

Codes and Dates

Course CB Codes
CB00: State ID
CCC000362247

CB03: TOP Code

220800 - Sociology

CIP Code

CB04: Credit Status

D - Credit - Degree Applicable

CB05: Transfer Status

A - Transferable to both UC and CSU.

CB08: Basic Skills Status

N - Not Basic Skills

CB09: SAM Code

E - Non-Occupational

CB10: Cooperative Work Experience

N - Is not part of a cooperative work experience education program.

CB11: Course Classification Status

CB13: Special Class Status

N - Course is not a special class.

CB21: Course Prior to College

Y - Not applicable

CB22: Non Credit Course Category

Y - Not Applicable, Credit course

CB23: Funding Agency Category

Y - Not Applicable (funding not used to develop course)

CB24: Program Status

1 - Program Applicable

CB25: Course General Education Status

Y. Not Applicable

CB26: Course Support Course Status

N - Course is not a support course

CB27: Upper Division Status

5.3. Course Deactivations

- MATH 30 College Algebra for STEM

  Justification: Due to AB 1705, this course will no longer be offered.

5.4. Program Deactivations

- Automotive Alternative Fuels/Hybrid Technology, AS
- Automotive Alternative Fuels/Hybrid Technology, CA
- Automotive Chassis, CA
- Automotive Drivability, CA
- Automotive Master, AS
- Automotive Master, CA
- Automotive Light Duty Diesel, AS
- Automotive Light Duty Diesel, CA
- Automotive Electronics Technology, AS
- Business Entrepreneurship, CA
- Environmental Studies, AA

LAS POSITAS COLLEGE

Program Requirements Comparison

Program Modification: Automotive Alternative Fuels/Hybrid Technology - Associate of Science Degree

Program Modification: Automotive Alternative Fuels/Hybrid Technology - Associate of Science Degree (Launched - Implemented 09-09-2025)
compared with
Automotive Alternative Fuels/Hybrid Technology - Associate of Science Degree (Active - Implemented 08-15-2025)

Automotive Alternative Fuels/Hybrid Technology - Associate of Science Degree

Program Title
Automotive Alternative Fuels/Hybrid Technology

Award Type
Associate of Science Degree

Effective Term
~~Fall 2021~~

Fall 2026

Program Description
The Associate of Science in Automotive Alternative Fuels/Hybrid Technology degree will provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program concentrates on Hybrid technologies which will allow students to gain employment with manufacturers. The current climate in the automotive industry has a focus on Hybrid training and this program will give our students a leg up on the competition Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

Program Requirements

Course	Title	Units	Term

~~*Required Core: (40 Units)*~~ *Required Core: (44 Units)*

AUTO A1	Engine Repair	1st	4.0
AUTO A2	Automatic Transmission/Transaxle	1st	4.0
AUTO A3	Manual Drive Train and Axles	1st	4.0
AUTO A4	Suspension and Steering	2nd	4.0
AUTO A5	Brakes	2nd	4.0
AUTO A6	Electrical/Electronic Systems	2nd	5.0
AUTO A7	Automotive Heating and Air Conditioning	4th	4.0
AUTO A8	Engine Performance	4th	5.0
AUTO INT	Introduction to Automotive	1st	2.0
AUTO INTL	Introduction to Automotive Hands-On Lab	1st	2.0
AUTO LABA	~~Automotive Lab~~ Beginning Automotive Lab	2nd	2.0
AUTO L3	Light Duty Hybrid/Electric Vehicles	5th	4.0

~~*List A: Select One (4 Units)*~~ -

~~Option 1~~			~~-~~
~~AUTO INTR~~	~~Automotive Service and Introduction~~		~~4.0~~
~~-~~			~~-~~
~~Option 2~~			~~-~~
~~AUTO INTL~~ ~~AND~~	~~Automotive Service and Introduction Hands-On Lab~~		~~2.0~~
~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~		~~2.0~~

Total Units for the Major

44.0

Additional General Education and Elective Units

The Associate Degree is conferred upon those students who complete the required 60 or more semester units of the degree pattern with a grade-point average of 2.0 or better, of which 12 units must be earned at Las Positas College. In addition, students must complete a General Education pattern in order to earn a degree: see the Las Positas College Associate Degree General Education Pattern or the California General Education Transfer Curriculum (Cal-GETC) patterns for a listing of areas and courses. Double counting courses in GE and the major is permissible. The number of units that may be double counted will depend on the entry point to the degree program, the optional course(s) taken, and the GE pattern selected. Elective units must be degree applicable. Consult with an adviser or a counselor to plan the courses necessary to achieve your academic goal.

Total: 66.0

LAS POSITAS COLLEGE

Program Pathway Comparison

Program Modification: Automotive Alternative Fuels/Hybrid Technology - Associate of Science Degree

Program Modification: Automotive Alternative Fuels/Hybrid Technology - Associate of Science Degree (Launched - Implemented 09-09-2025)
compared with
Automotive Alternative Fuels/Hybrid Technology - Associate of Science Degree (Active - Implemented 08-15-2025)

Automotive Alternative Fuels/Hybrid Technology - Associate of Science Degree

The Associate of Science in Automotive Alternative Fuels/Hybrid Technology degree will provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program concentrates on Hybrid technologies which will allow students to gain employment with manufacturers. The current climate in the automotive industry has a focus on Hybrid training and this program will give our students a leg up on the competition Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters

Term 1 - Fall Semester **Units:** 16.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO ~~INTR~~ INT	~~Automotive Service and Introduction~~ Introduction to Automotive	~~4.0~~ 2.0	Major/Required	
AUTO INTL	Introduction to Automotive Hands-On Lab	2.0		
AUTO A1	Engine Repair	4.0	Major/Required	
AUTO A2	Automatic Transmission/Transaxle	4.0	Major/Required	
AUTO A3	Manual Drive Train and Axles	4.0	Major/Required	

Term 2 - Spring Semester **Units:** 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A4	Suspension and Steering	4.0	Major/Required	
AUTO A5	Brakes	4.0	Major/Required	
AUTO A6	Electrical/Electronic Systems	5.0	Major/Required	
AUTO LABA	~~Automotive Lab~~ Beginning Automotive Lab	2.0	Major/Required	

Term 3 - Summer Semester **Units:** 3.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
English Composition (Area 1A)		3.0	General Education	

Term 4 - Fall Semester **Units:** 16.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A7	Automotive Heating and Air Conditioning	4.0	Major/Required	
AUTO A8	Engine Performance	5.0	Major/Required	
Natural Sciences (Area 5)		3.0	General Education	
Oral Communication and Critical Thinking (Area 1B)		3.0	General Education	
Kinesiology (Area 7)		1.0	General Education	

Term 5 - Spring Semester **Units:** 16.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO L3	Light Duty Hybrid/Electric Vehicles	4.0	Major/Required	
Social and Behavioral Sciences (Area 4)		3.0	General Education	

Ethnic Studies (Area 6)	3.0	General Education
Arts and Humanities (Area 3)	3.0	General Education
MATH 47	3.0	General Education

Total: 66.0

LAS POSITAS COLLEGE

Program Requirements Comparison

Program Modification: Automotive Alternative Fuels/Hybrid Technology - Certificate of Achievement (16 to fewer than 30 units)

Program Modification: Automotive Alternative Fuels/Hybrid Technology - Certificate of Achievement (16 to fewer than 30 units) (Launched - Implemented 09-09-2025)
compared with
Automotive Alternative Fuels/Hybrid Technology - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2021)

Automotive Alternative Fuels/Hybrid Technology - Certificate of Achievement

Program Title
Automotive Alternative Fuels/Hybrid Technology

Award Type
Certificate of Achievement (16 to fewer than 30 units)

Effective Term
~~Fall 2021~~

Fall 2026

Program Description
The Automotive Alternative Fuels/Hybrid Technology Certificate of Achievement will provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program concentrates on Hybrid technologies which will allow students to gain employment with manufacturers. The current climate in the automotive industry has a focus on Hybrid training and this program will give our students a leg up on the competition Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

Program Requirements

Course	Title	Units	Term

~~*Required Core: (24 Units)*~~ *Required Core: (25 Units)*

~~AUTO LABA~~	~~Automotive Lab~~		~~2.0~~
AUTO A1	Engine Repair	2nd	4.0
AUTO A2	Automatic Transmission/Transaxle	2nd	4.0
AUTO A6	Electrical/Electronic Systems	3rd	5.0
AUTO A8	Engine Performance	3rd	5.0
AUTO INT	Introduction to Automotive	1st	2.0
AUTO INTL	Introduction to Automotive Hands-On Lab	1st	2.0
AUTO LABA	Beginning Automotive Lab	1st	2.0
AUTO L3	Light Duty Hybrid/Electric Vehicles	4th	4.0

~~*List A: Select One (4 Units)*~~ -

~~Option 1~~			~~-~~
~~AUTO INTR~~	~~Automotive Service and Introduction~~		~~4.0~~
~~-~~			~~-~~
~~Option 2~~			~~-~~
~~AUTO INTL~~ ~~AND~~	~~Automotive Service and Introduction Hands-On Lab~~		~~2.0~~
~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~		~~2.0~~

Total: 28.0

LAS POSITAS COLLEGE

Program Pathway Comparison

Program Modification: Automotive Alternative Fuels/Hybrid Technology - Certificate of Achievement (16 to fewer than 30 units)

Program Modification: Automotive Alternative Fuels/Hybrid Technology - Certificate of Achievement (16 to fewer than 30 units) (Launched - Implemented 09-09-2025)
compared with
Automotive Alternative Fuels/Hybrid Technology - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2021)

Automotive Alternative Fuels/Hybrid Technology - Certificate of Achievement

The Automotive Alternative Fuels/Hybrid Technology Certificate of Achievement will provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program concentrates on Hybrid technologies which will allow students to gain employment with manufacturers. The current climate in the automotive industry has a focus on Hybrid training and this program will give our students a leg up on the competition Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters

Term 1 - Fall Semester

Units: 6.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO ~~LABA~~ INT	~~Automotive Lab~~ Introduction to Automotive	2.0	Major/Required	
AUTO INTL	Introduction to Automotive Hands-On Lab	2.0	Major/Required	
AUTO LABA	Beginning Automotive Lab	2.0	Major/Required	

Term 2 - Spring Semester

Units: 8.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A1	Engine Repair	4.0	Major/Required	
AUTO A2	Automatic Transmission/Transaxle	4.0	Major/Required	

Term 3 - Fall Semester

Units: 10.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A6	Electrical/Electronic Systems	5.0	Major/Required	
AUTO A8	Engine Performance	5.0		-
~~AUTO L3~~	~~Light Duty Hybrid/Electric Vehicles~~	~~4.0~~	Major/Required	

Term 4 - Spring Semester

Units: 4.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
~~Option 1~~			-	
AUTO ~~INTR~~ L3	~~Automotive Service and Introduction~~ Light Duty Hybrid/Electric Vehicles	4.0	Major/Required	
				-
~~Option 2~~				-
~~AUTO INTL~~	~~Automotive Service and Introduction Hands-On Lab~~	~~2.0~~		-

~~AND~~			
~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~	~~2.0~~	-

Total: 28.0

LAS POSITAS COLLEGE

Program Requirements Comparison

Program Modification: Automotive Chassis - Certificate of Achievement (16 to fewer than 30 units)

Program Modification: Automotive Chassis - Certificate of Achievement (16 to fewer than 30 units) (Launched - Implemented 09-10-2025)

compared with

Automotive Chassis - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2021)

Automotive Chassis - Certificate of Achievement

Program Title

Automotive Chassis

Award Type

Certificate of Achievement (16 to fewer than 30 units)

Effective Term

~~Fall 2021~~

Fall 2026

Program Description

The LPC Automotive Certificate can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

Program Requirements

Course	Title	Units	Term

~~*Required Core: (19 Units)*~~ *Required Core: (23 Units)*

AUTO ~~LABA~~ INT	~~Automotive Lab~~ Introduction to Automotive	1st	2.0
AUTO INTL	Introduction to Automotive Hands-On Lab	1st	2.0
AUTO LABA	Beginning Automotive Lab	1st	2.0
AUTO A4	Suspension and Steering	2nd	4.0
AUTO A5	Brakes	2nd	4.0
AUTO A6	Electrical/Electronic Systems	2nd	5.0
AUTO A7	Automotive Heating and Air Conditioning	3rd	4.0

~~*List A: Select One (4 Units)*~~ -

~~Option 1~~		-
~~AUTO INTR~~	~~Automotive Service and Introduction~~	~~4.0~~
~~-~~		~~-~~
~~Option 2~~		~~-~~
~~AUTO INTL~~ ~~AND~~	~~Automotive Service and Introduction Hands-On Lab~~	~~2.0~~
~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~	~~2.0~~

Total: 23.0

LAS POSITAS COLLEGE

Program Pathway Comparison

Program Modification: Automotive Chassis - Certificate of Achievement (16 to fewer than 30 units)

Program Modification: Automotive Chassis - Certificate of Achievement (16 to fewer than 30 units) (Launched - Implemented 09-10-2025)

compared with

Automotive Chassis - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2021)

Automotive Chassis - Certificate of Achievement

The LPC Automotive Certificate can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters

Term 1 - Fall Semester

Units: 6.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO ~~LABA~~ INT	~~Automotive Lab~~ Introduction to Automotive	2.0	Major/Required	
AUTO INTL	Introduction to Automotive Hands-On Lab	2.0	Major/Required	
AUTO LABA	Beginning Automotive Lab	2.0	Major/Required	

Term 2 - Spring Semester

Units: 13.0

Course
-

		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A4	Suspension and Steering	4.0	Major/Required	
AUTO A5	Brakes	4.0	Major/Required	
AUTO A6	Electrical/Electronic Systems	5.0		-
~~AUTO A7~~	~~Automotive Heating and Air Conditioning~~	~~4.0~~	Major/Required	

Term 3 - Fall Semester

Units: 4.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
~~Option 1~~			-	
AUTO ~~INTR~~ A7	~~Automotive Service and Introduction~~ Automotive Heating and Air Conditioning	4.0	Major/Required	
				-
~~Option 2~~				-
~~AUTO INTL~~	~~Automotive Service and Introduction Hands-On Lab~~	~~2.0~~		-
~~AND~~ ~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~	~~2.0~~		-

Total: 23.0

LAS POSITAS COLLEGE

Program Requirements Comparison

Program Modification: Automotive Drivability - Certificate of Achievement (16 to fewer than 30 units)

Program Modification: Automotive Drivability - Certificate of Achievement (16 to fewer than 30 units) (Launched - Implemented 09-10-2025)
compared with
Automotive Drivability - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2021)

Automotive Drivability - Certificate of Achievement

Program Title
Automotive Drivability

Award Type
Certificate of Achievement (16 to fewer than 30 units)

Effective Term
~~Fall 2021~~

Fall 2026

Program Description
The LPC Automotive Certificates can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

Program Requirements

Course	Title	Units	Term

~~*Required Core: (25 Units)*~~ *Required Core: (29 Units)*

AUTO ~~LABA~~ INT	~~Automotive Lab~~ Introduction to Automotive	1st	2.0
AUTO INTL	Introduction to Automotive Hands-On Lab	1st	2.0
AUTO LABA	Beginning Automotive Lab	1st	2.0
AUTO A1	Engine Repair	1st	4.0
AUTO A6	Electrical/Electronic Systems	2nd	5.0
AUTO A8	Engine Performance	2nd	5.0
AUTO L1	Advanced Engine Performance	3rd	5.0
AUTO L3	Light Duty Hybrid/Electric Vehicles	3rd	4.0

~~*List A: Select One (4 Units)*~~ -

~~Option 1~~			-
~~AUTO INTR~~	~~Automotive Service and Introduction~~		~~4.0~~
-			-
~~Option 2~~			-
~~AUTO INTL~~ ~~AND~~	~~Automotive Service and Introduction Hands-On Lab~~		~~2.0~~
~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~		~~2.0~~

Total: 29.0

LAS POSITAS COLLEGE

Program Pathway Comparison

Program Modification: Automotive Drivability - Certificate of Achievement (16 to fewer than 30 units)

Program Modification: Automotive Drivability - Certificate of Achievement (16 to fewer than 30 units) (Launched - Implemented 09-10-2025)

compared with

Automotive Drivability - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2021)

Automotive Drivability - Certificate of Achievement

The LPC Automotive Certificates can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters

Term 1 - Fall Semester

Units: 10.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO INT	Introduction to Automotive	2.0	Major/Required	
AUTO INTL	Introduction to Automotive Hands-On Lab	2.0	Major/Required	
AUTO LABA	~~Automotive Lab~~ Beginning Automotive Lab	2.0	Major/Required	
AUTO A1	Engine Repair	4.0	Major/Required	

Term 2 - Spring Semester

Units: 10.0

Course

-

Units	MAJ/GEN/ELEC	Semester(s) Offered	
AUTO A6	Electrical/Electronic Systems	5.0	Major/Required
AUTO A8	Engine Performance	5.0	Major/Required

Term 3 - Fall Semester

Units: 9.0

Course			
-			
Units	MAJ/GEN/ELEC	Semester(s) Offered	
AUTO L1	Advanced Engine Performance	5.0	Major/Required
AUTO L3	Light Duty Hybrid/Electric Vehicles	4.0	Major/Required

Course			
-			
Units	MAJ/GEN/ELEC	~~Semester(s) Offered~~	
~~Option 1~~			-
~~AUTO INTR~~	~~Automotive Service and Introduction~~	~~4.0~~	-
			-
~~Option 2~~			-
~~AUTO INTL~~	~~Automotive Service and Introduction Hands-On Lab~~	~~2.0~~	-
~~AND~~			

~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~	~~2.0~~	-

Total: 29.0

LAS POSITAS COLLEGE

Program Requirements Comparison

Program Modification: Automotive Electronics Technology - Associate of Science Degree

Program Modification: Automotive Electronics Technology - Associate of Science Degree (Launched - Implemented 09-10-2025)

compared with

Automotive Electronics Technology - Associate of Science Degree (Active - Implemented 08-15-2025)

Automotive Electronics Technology - Associate of Science Degree

Program Title

Automotive Electronics Technology

Award Type

Associate of Science Degree

Effective Term

~~Fall 2021~~

Fall 2026

Program Description

The LPC Automotive Electronics Technology degree can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

Program Requirements

Course	Title	Units	Term

~~*Required Core: (36 Units)*~~ *Required Core: (40 Units)*

AUTO ~~LABA~~ INT	~~Automotive Lab~~ Introduction to Automotive	1st	2.0
AUTO INTL	Introduction to Automotive Hands-On Lab	1st	2.0
AUTO LABA	Beginning Automotive Lab	2nd	2.0
AUTO A1	Engine Repair	1st	4.0
AUTO A2	Automatic Transmission/Transaxle	1st	4.0
AUTO A3	Manual Drive Train and Axles	1st	4.0
AUTO A4	Suspension and Steering	2nd	4.0
AUTO A5	Brakes	2nd	4.0
AUTO A6	Electrical/Electronic Systems	2nd	5.0
AUTO A7	Automotive Heating and Air Conditioning	4th	4.0
AUTO A8	Engine Performance	4th	5.0

List A: Select One (5 Units)

AUTO L1	Advanced Engine Performance	5th	5.0
AUTO SDR	Specified Diagnostic and Repair	5th	5.0

~~*List B: Select One (4 Units)*~~ -

~~Option 1~~			-
~~AUTO INTR~~	~~Automotive Service and Introduction~~		~~4.0~~
-			-
~~Option 2~~			-
~~AUTO INTL~~ ~~AND~~	~~Automotive Service and Introduction Hands-On Lab~~		~~2.0~~
~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~		~~2.0~~

Total Units for the Major 45.0

Additional General Education and Elective Units 22.0

The Associate Degree is conferred upon those students who complete the required 60 or more semester units of the degree pattern with a grade-point average of 2.0 or better, of which 12 units must be earned at Las Positas College. In addition, students must complete a General Education pattern in order to earn a degree: see the Las Positas College Associate Degree General Education Pattern or the California General Education Transfer Curriculum (Cal-GETC) patterns for a listing of areas and courses. Double counting courses in GE and the major is permissible. The number of units that may be double counted will depend on the entry point to the degree program, the optional course(s) taken, and the GE pattern selected. Elective units must be degree applicable. Consult with an adviser or a counselor to plan the courses necessary to achieve your academic goal.

Total: 67.0

LAS POSITAS COLLEGE

Program Pathway Comparison

Program Modification: Automotive Electronics Technology - Associate of Science Degree

Program Modification: Automotive Electronics Technology - Associate of Science Degree (Launched - Implemented 09-10-2025)

compared with

Automotive Electronics Technology - Associate of Science Degree (Active - Implemented 08-15-2025)

Automotive Electronics Technology - Associate of Science Degree

The LPC Automotive Electronics Technology degree can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters

Term 1 - Fall Semester **Units:** 16.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO ~~INTR~~ INT	~~Automotive Service and Introduction~~ Introduction to Automotive	~~4.0~~ 2.0	Major/Required	
AUTO INTL	Introduction to Automotive Hands-On Lab	2.0	Major/Required	
AUTO A1	Engine Repair	4.0	Major/Required	
AUTO A2	Automatic Transmission/Transaxle	4.0	Major/Required	
AUTO A3	Manual Drive Train and Axles	4.0	Major/Required	

Term 2 - Spring Semester **Units:** 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered

AUTO LABA	~~Automotive Lab~~ Beginning Automotive Lab	2.0	Major/Required
AUTO A4	Suspension and Steering	4.0	Major/Required
AUTO A5	Brakes	4.0	Major/Required
AUTO A6	Electrical/Electronic Systems	5.0	Major/Required

Term 3 - Summer Semester **Units:** 3.0

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
English Composition (Area 1A)	3.0	General Education	

Term 4 - Fall Semester **Units:** 16.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A7	Automotive Heating and Air Conditioning	4.0	Major/Required	
AUTO A8	Engine Performance	5.0	Major/Required	
Oral Communication and Critical Thinking (Area 1B)		3.0	General Education	
Natural Sciences (Area 5)		3.0	General Education	
Kinesiology (Area 7)		1.0	General Education	

Term 5 - Spring Semester **Units:** 17.0

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
List A Course	5.0	Major/Required	
Ethnic Studies (Area 6)	3.0	General Education	
Arts and Humanities (Area 3)	3.0	General Education	
Social and Behavioral Sciences (Area 4)	3.0	General Education	

MATH 47	3.0	General Education

Total: 67.0

LAS POSITAS COLLEGE

Program Requirements Comparison

Program Modification: Automotive Light Duty Diesel - Associate of Science Degree

Program Modification: Automotive Light Duty Diesel - Associate of Science Degree (Launched - Implemented 09-10-2025)

compared with

Automotive Light Duty Diesel - Associate of Science Degree (Active - Implemented 02-25-2025)

Automotive Light Duty Diesel - Associate of Science Degree

Program Title

Automotive Light Duty Diesel

Award Type

Associate of Science Degree

Effective Term

~~Fall 2021~~

Fall 2026

Program Description

The Associate of Science in Automotive Light Duty Diesel degree can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Diesel technology is currently on the forefront of the automotive industry with the addition of several small diesel engines to the line up from most manufacturers. The emissions system on diesel are very complicated and this program will allow student to learn the emissions and drivability of diesel powered vehicles. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

Program Requirements

Course	Title	Units	Term

~~Required Core: (40 Units)~~ *Required Core: (44 Units)*			
AUTO ~~LABA~~ INT	~~Automotive Lab~~ Introduction to Automotive	1st	2.0
AUTO INTL	Introduction to Automotive Hands-On Lab	1st	2.0
AUTO LABA	Beginning Automotive Lab	1st	2.0
AUTO A1	Engine Repair	1st	4.0
AUTO A2	Automatic Transmission/Transaxle	1st	4.0
AUTO A3	Manual Drive Train and Axles	1st	4.0
AUTO A4	Suspension and Steering	2nd	4.0
AUTO A5	Brakes	2nd	4.0
AUTO A6	Electrical/Electronic Systems	2nd	5.0
AUTO A7	Automotive Heating and Air Conditioning	4th	4.0
AUTO A8	Engine Performance	4th	5.0
AUTO A9	Light Vehicle Diesel Engines	5th	4.0
~~List A: Select One (4 Units)~~			-
~~Option 1~~			~~-~~
~~AUTO INTR~~	~~Automotive Service and Introduction~~		~~4.0~~
~~-~~			~~-~~
~~Option 2~~			~~-~~
~~AUTO INTL~~ ~~AND~~	~~Automotive Service and Introduction Hands-On Lab~~		~~2.0~~
~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~		~~2.0~~
Total Units for the Major			44.0
Additional General Education and Elective Units			

The Associate Degree is conferred upon those students who complete the required 60 or more semester units of the degree pattern with a grade-point average of 2.0 or better, of which 12 units must be earned at Las Positas College. In addition, students must complete a General Education pattern in order to earn a degree: see the Las Positas College Associate Degree General Education Pattern or the California General Education Transfer Curriculum (Cal-GETC) patterns for a listing of areas and courses. Double counting courses in GE and the major is permissible. The number of units that may be double counted will depend on the entry point to the degree program, the optional course(s) taken, and the GE pattern selected. Elective units must be degree applicable. Consult with an adviser or a counselor to plan the courses necessary to achieve your academic goal.

Total: 66.0

LAS POSITAS COLLEGE

Program Pathway Comparison

Program Modification: Automotive Light Duty Diesel - Associate of Science Degree

Program Modification: Automotive Light Duty Diesel - Associate of Science Degree (Launched - Implemented 09-10-2025)

compared with

Automotive Light Duty Diesel - Associate of Science Degree (Active - Implemented 02-25-2025)

Automotive Light Duty Diesel - Associate of Science Degree

The Associate of Science in Automotive Light Duty Diesel degree can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Diesel technology is currently on the forefront of the automotive industry with the addition of several small diesel engines to the line up from most manufacturers. The emissions system on diesel are very complicated and this program will allow student to learn the emissions and drivability of diesel powered vehicles. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters

Term 1 - Fall Semester **Units:** 16.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO ~~INTR~~ INT	~~Automotive Service and Introduction~~ Introduction to Automotive	~~4.0~~ 2.0	Major/Required	
AUTO INTL	Introduction to Automotive Hands-On Lab	2.0	Major/Required	
AUTO A1	Engine Repair	4.0	Major/Required	
AUTO A2	Automatic Transmission/Transaxle	4.0	Major/Required	
AUTO A3	Manual Drive Train and Axles	4.0	Major/Required	

Term 2 - Spring Semester **Units:** 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A4	Suspension and Steering	4.0	Major/Required	
AUTO A5	Brakes	4.0	Major/Required	
AUTO A6	Electrical/Electronic Systems	5.0	Major/Required	
AUTO LABA	~~Automotive Lab~~ Beginning Automotive Lab	2.0	Major/Required	

Term 3 - Summer Semester **Units:** 3.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
English Composition (Area 1A)		3.0	General Education	

Term 4 - Fall Semester **Units:** 16.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A7	Automotive Heating and Air Conditioning	4.0	Major/Required	
AUTO A8	Engine Performance	5.0	Major/Required	
Oral Communication and Critical Thinking (Area 1B)		3.0	General Education	
Natural Sciences (Area 5)		3.0	General Education	
Kinesiology (Area 7)		1.0	General Education	

Term 5 - Spring Semester **Units:** 16.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A9	Light Vehicle Diesel Engines	4.0	Major/Required	
Social and Behavioral Sciences (Area 4)		3.0	General Education	
Ethnic Studies (Area 6)		3.0	General Education	

Arts and Humanities (Area 3)	3.0	General Education
MATH 47	3.0	General Education

Total: 66.0

LAS POSITAS COLLEGE

Program Requirements Comparison

Program Modification: Automotive Light Duty Diesel - Certificate of Achievement (30 to fewer than 60 units)

Program Modification: Automotive Light Duty Diesel - Certificate of Achievement (30 to fewer than 60 units) (Launched - Implemented 09-10-2025)
compared with
Automotive Light Duty Diesel - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2021)

Automotive Light Duty Diesel - Certificate of Achievement

Program Title
Automotive Light Duty Diesel

Award Type
~~Certificate of Achievement (16 to fewer than 30 units)~~

Certificate of Achievement (30 to fewer than 60 units)

Effective Term
~~Fall 2021~~

Fall 2026

Program Description
The Automotive Light Duty Diesel Certificate of Achievement can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Diesel technology is currently on the forefront of the automotive industry with the addition of several small diesel engines to the line up from most manufacturers. The emissions system on diesel are very complicated and this program will allow student to learn the emissions and drivability of diesel powered vehicles. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

Program Requirements

Course	Title	Units	Term

~~*Required Core: (29 Units)*~~ *Required Core: (33 Units)*

AUTO ~~LABA~~ INTL	~~Automotive Lab~~ Introduction to Automotive Hands-On Lab	1st	2.0
AUTO INT	Introduction to Automotive	1st	2.0
AUTO LABA	Beginning Automotive Lab	1st	2.0
AUTO A1	Engine Repair	2nd	4.0
AUTO A2	Automatic Transmission/Transaxle	2nd	4.0
AUTO A6	Electrical/Electronic Systems	3rd	5.0
AUTO A8	Engine Performance	3rd	5.0
AUTO A9	Light Vehicle Diesel Engines	3rd	4.0
AUTO L1	Advanced Engine Performance	4th	5.0

~~*List A: Select One (4 Units)*~~ -

~~Option 1~~		-
~~AUTO INTR~~	~~Automotive Service and Introduction~~	~~4.0~~
-		-
~~Option 2~~		-
~~AUTO INTL~~ ~~AND~~	~~Automotive Service and Introduction Hands-On Lab~~	~~2.0~~
~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~	~~2.0~~

Total: 33.0

LAS POSITAS COLLEGE

Program Pathway Comparison

Program Modification: Automotive Light Duty Diesel - Certificate of Achievement (30 to fewer than 60 units)

Program Modification: Automotive Light Duty Diesel - Certificate of Achievement (30 to fewer than 60 units) (Launched - Implemented 09-10-2025)

compared with

Automotive Light Duty Diesel - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2021)

Automotive Light Duty Diesel - Certificate of Achievement

The Automotive Light Duty Diesel Certificate of Achievement can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Diesel technology is currently on the forefront of the automotive industry with the addition of several small diesel engines to the line up from most manufacturers. The emissions system on diesel are very complicated and this program will allow student to learn the emissions and drivability of diesel powered vehicles. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters

Term 1 - Fall Semester

Units: 6.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO ~~LABA~~ INT	~~Automotive Lab~~ Introduction to Automotive	2.0	Major/Required	
AUTO INTL	Introduction to Automotive Hands-On Lab	2.0	Major/Required	
AUTO LABA	Beginning Automotive Lab	2.0	Major/Required	

Term 2 - Spring Semester

Units: 8.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A1	Engine Repair	4.0	Major/Required	
AUTO A2	Automatic Transmission/Transaxle	4.0	Major/Required	

Term 3 - Fall Semester

Units: 14.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A6	Electrical/Electronic Systems	5.0	Major/Required	
AUTO A8	Engine Performance	5.0	Major/Required	
AUTO A9	Light Vehicle Diesel Engines	4.0		-
~~AUTO L1~~	~~Advanced Engine Performance~~	~~5.0~~	Major/Required	

Term 4 - Spring Semester

Units: 5.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
~~Option 1~~			-	
AUTO ~~INTR~~ L1	~~Automotive Service and Introduction~~ Advanced Engine Performance	~~4.0~~ 5.0	Major/Required	
				-
~~Option 2~~				-
~~AUTO INTL~~	~~Automotive Service and Introduction Hands-On Lab~~	~~2.0~~		-

~~AND~~			
~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~	~~2.0~~	~~-~~

Total: 33.0

LAS POSITAS COLLEGE

Program Requirements Comparison

Program Modification: Automotive Master - Associate of Science Degree

Program Modification: Automotive Master - Associate of Science Degree (Launched - Implemented 09-10-2025)
compared with
Automotive Master - Associate of Science Degree (Active - Implemented 02-25-2025)

Automotive Master - Associate of Science Degree

Program Title
Automotive Master

Award Type
Associate of Science Degree

Effective Term
~~Fall 2021~~

Fall 2026

Program Description
The Associate of Science in Automotive Master degree will provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program follows ASE and NATEF for the requirements of a Master automotive technician. It will create a pathway for students to become master ASE certified. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

Program Requirements

Course	Title	Units	Term

~~*Required Core: (61.5 Units)*~~ *Required Core: (65.5 Units)*

AUTO INT	Introduction to Automotive	1st	2.0
AUTO INTL	Introduction to Automotive Hands-On Lab	1st	2.0
AUTO A1	Engine Repair	1st	4.0
AUTO A2	Automatic Transmission/Transaxle	1st	4.0
AUTO A3	Manual Drive Train and Axles	1st	4.0
AUTO A4	Suspension and Steering	2nd	4.0
AUTO A5	Brakes	2nd	4.0
AUTO A6	Electrical/Electronic Systems	2nd	5.0
AUTO A7	Automotive Heating and Air Conditioning	4th	4.0
AUTO A8	Engine Performance	4th	5.0
AUTO A9	Light Vehicle Diesel Engines	4th	4.0
AUTO LABA	~~Automotive Lab~~ Beginning Automotive Lab	1st	2.0
AUTO LABB	~~Automotive Lab Advanced~~ Automotive Lab	2nd	2.0
AUTO L1	Advanced Engine Performance	5th	5.0
AUTO ~~L1L2~~ SMOG	Smog Level One and Level Two	5th	5.5
AUTO L3	Light Duty Hybrid/Electric Vehicles	5th	4.0
AUTO SDR	Specified Diagnostic and Repair	6th	5.0

~~*List A: Select One (4 Units)*~~ -

~~=~~

~~Option 1~~

~~AUTO INTR~~	~~Automotive Service and Introduction~~	~~4.0~~

~~=~~

-

~~=~~

~~Option 2~~

~~AUTO INTL~~	~~Automotive Service and Introduction Hands-On Lab~~	~~2.0~~
~~AND~~		
~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~	~~2.0~~

Total Units for the Major	65.5
Additional General Education and Elective Units	22.0

The Associate Degree is conferred upon those students who complete the required 60 or more semester units of the degree pattern with a grade-point average of 2.0 or better, of which 12 units must be earned at Las Positas College. In addition, students must complete a General Education pattern in order to earn a degree: see the Las Positas College Associate Degree General Education Pattern or the California General Education Transfer Curriculum (Cal-GETC) patterns for a listing of areas and courses. Double counting courses in GE and the major is permissible. The number of units that may be double counted will depend on the entry point to the degree program, the optional course(s) taken, and the GE pattern selected. Elective units must be degree applicable. Consult with an adviser or a counselor to plan the courses necessary to achieve your academic goal.

Total: 87.5

LAS POSITAS COLLEGE

Program Pathway Comparison

Program Modification: Automotive Master - Associate of Science Degree

Program Modification: Automotive Master - Associate of Science Degree (Launched - Implemented 09-10-2025)

compared with

Automotive Master - Associate of Science Degree (Active - Implemented 02-25-2025)

Automotive Master - Associate of Science Degree

The Associate of Science in Automotive Master degree will provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program follows ASE and NATEF for the requirements of a Master automotive technician. It will create a pathway for students to become master ASE certified. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters

Term 1 - Fall Semester **Units:** 18.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO ~~INTR~~ INT	~~Automotive Service and Introduction~~ Introduction to Automotive	~~4.0~~ 2.0	Major/Required	
AUTO INTL	Introduction to Automotive Hands-On Lab	2.0	Major/Required	
AUTO LABA	~~Automotive Lab~~ Beginning Automotive Lab	2.0	Major/Required	
AUTO A1	Engine Repair	4.0	Major/Required	
AUTO A2	Automatic Transmission/Transaxle	4.0	Major/Required	
AUTO A3	Manual Drive Train and Axles	4.0	Major/Required	

Term 2 - Spring Semester **Units:** 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A4	Suspension and Steering	4.0	Major/Required	
AUTO A5	Brakes	4.0	Major/Required	
AUTO A6	Electrical/Electronic Systems	5.0	Major/Required	
AUTO LABB	~~Automotive Lab~~ ~~Advanced~~ Automotive Lab	2.0	Major/Required	

Term 3 - Summer Semester **Units:** 3.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
English Composition (Area 1A)		3.0	General Education	

Term 4 - Fall Semester **Units:** 19.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A7	Automotive Heating and Air Conditioning	4.0	Major/Required	
AUTO A8	Engine Performance	5.0	Major/Required	
AUTO A9	Light Vehicle Diesel Engines	4.0	Major/Required	
Natural Sciences (Area 5)		3.0	General Education	
Oral Communication and Critical Thinking (Area 1B)		3.0	General Education	

Term 5 - Spring Semester **Units:** 15.5

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO L1	Advanced Engine Performance	5.0	Major/Required	
AUTO L3	Light Duty Hybrid/Electric Vehicles	4.0	Major/Required	
AUTO ~~L1L2~~ SMOG	Smog Level One and Level Two	5.5	Major/Required	

Kinesiology (Area 7)	1.0	General Education	

Term 6 - Fall Semester

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO SDR	Specified Diagnostic and Repair	5.0	Major/Required	
Social and Behavioral Sciences (Area 4)		3.0	General Education	
Ethnic Studies (Area 6)		3.0	General Education	
Arts and Humanities (Area 3)		3.0	General Education	
MATH 47		3.0	General Education	

Total: 87.5

LAS POSITAS COLLEGE

Program Requirements Comparison

Program Modification: Automotive Master - Certificate of Achievement (60 or more units)

Program Modification: Automotive Master - Certificate of Achievement (60 or more units) (Launched - Implemented 09-10-2025)
compared with
Automotive Master - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2021)

Automotive Master - Certificate of Achievement

Program Title
Automotive Master

Award Type
~~Certificate of Achievement (16 to fewer than 30 units)~~

Certificate of Achievement (60 or more units)

Effective Term
~~Fall 2021~~

Fall 2026

Program Description
The LPC Automotive Master Certificate can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

Program Requirements

Course	Title	Units	Term

~~*Required Core: (56 Units)*~~ *Required Core: (65.5 Units)*

AUTO ~~LABA~~ A1	~~Automotive Lab~~ Engine Repair	1st	4.0
AUTO A2	Automatic Transmission/Transaxle	1st	4.0
AUTO A3	Manual Drive Train and Axles	1st	4.0
AUTO A4	Suspension and Steering	2nd	4.0
AUTO A5	Brakes	2nd	4.0
AUTO A6	Electrical/Electronic Systems	2nd	5.0
AUTO A7	Automotive Heating and Air Conditioning	3rd	4.0
AUTO A8	Engine Performance	3rd	5.0
AUTO A9	Light Vehicle Diesel Engines	3rd	4.0
AUTO INT	Introduction to Automotive	1st	2.0
AUTO INTL	Introduction to Automotive Hands-On Lab	1st	2.0
AUTO LABA	Beginning Automotive Lab	1st	2.0
AUTO LABB	~~Automotive Lab Advanced~~ Automotive Lab	2nd	2.0
AUTO L1	Advanced Engine Performance	4th	5.0
AUTO L3	Light Duty Hybrid/Electric Vehicles		4.0
~~AUTO A1~~	~~Engine Repair~~		~~4.0~~
~~AUTO A2~~	~~Automatic Transmission/Transaxle~~		~~4.0~~
~~AUTO A3~~	~~Manual Drive Train and Axles~~		~~4.0~~
~~AUTO A4~~	~~Suspension and Steering~~		~~4.0~~
~~AUTO A5~~	~~Brakes~~		~~4.0~~
~~AUTO A6~~	~~Electrical/Electronic Systems~~		~~5.0~~
~~AUTO A7~~	~~Automotive Heating and Air Conditioning~~		~~4.0~~

~~AUTO A7~~	~~Automotive Heating and Air Conditioning~~		~~5.0~~
~~AUTO A8~~	~~Engine Performance~~		~~4.0~~
~~AUTO A9~~	~~Light Vehicle Diesel Engines~~	4th	5.0
AUTO SDR	Specified Diagnostic and Repair	5th	

~~*List A: Select One (4 Units)*~~ -

~~-~~

~~Option 1~~

AUTO ~~INTR~~ SMOG	~~Automotive Service and Introduction~~ Smog Level One and Level Two	4th	~~4~~ 5 . ~~0~~ 5

~~-~~

-

~~-~~

~~Option 2~~

~~AUTO INTL~~ ~~AND~~	~~Automotive Service and Introduction Hands-On Lab~~	~~2.0~~
~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~	~~2.0~~

Total: ~~60~~ 65 . ~~0~~ 5

LAS POSITAS COLLEGE

Program Pathway Comparison

Program Modification: Automotive Master - Certificate of Achievement (60 or more units)

Program Modification: Automotive Master - Certificate of Achievement (60 or more units) (Launched - Implemented 09-10-2025)

compared with

Automotive Master - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2021)

Automotive Master - Certificate of Achievement

The LPC Automotive Master Certificate can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters

Term 1 - Fall Semester

Units: 18.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO INT	Introduction to Automotive	2.0	Major/Required	
AUTO INTL	Automotive Service and Introduction Hands-On Lab	2.0	Major/Required	
AUTO LABA	~~Automotive Lab~~ Beginning Automotive Lab	2.0	Major/Required	
AUTO A1	Engine Repair	4.0	Major/Required	
AUTO A2	Automatic Transmission/Transaxle	4.0	Major/Required	
AUTO A3	Manual Drive Train and Axles	4.0	Major/Required	

Term 2 - Spring Semester

Units: 15.0

Course	-	Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A4	Suspension and Steering	4.0	Major/Required	
AUTO A5	Brakes	4.0	Major/Required	
AUTO A6	Electrical/Electronic Systems	5.0	Major/Required	
AUTO LABB	~~Automotive Lab~~ ~~Advanced~~ Automotive Lab	2.0	Major/Required	

Term 3 - Fall Semester

Units: 13.0

Course	-	Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO A7	Automotive Heating and Air Conditioning	4.0	Major/Required	
AUTO A8	Engine Performance	5.0	Major/Required	
AUTO A9	Light Vehicle Diesel Engines	4.0	Major/Required	

Term 4 - Spring Semester

Units: 14.5

Course	-	Units	MAJ/GEN/ELEC	Semester(s) Offered

AUTO L1	Advanced Engine Performance	5.0	Major/Required	
AUTO L3	Light Duty Hybrid/Electric Vehicles	4.0	Major/Required	
AUTO ~~A1~~ SMOG	~~Engine Repair~~ Smog Level One and Level Two	~~4.0~~ 5.5		-
~~AUTO A2~~	~~Automatic Transmission/Transaxle~~	~~4.0~~		-
~~AUTO A3~~	~~Manual Drive Train and Axles~~	~~4.0~~		-
~~AUTO A4~~	~~Suspension and Steering~~	~~4.0~~		-
~~AUTO A5~~	~~Brakes~~	~~4.0~~		-
~~AUTO A6~~	~~Electrical/Electronic Systems~~	~~5.0~~		-
~~AUTO A7~~	~~Automotive Heating and Air Conditioning~~	~~4.0~~		-
~~AUTO A8~~	~~Engine Performance~~	~~5.0~~		-
~~AUTO A9~~	~~Light Vehicle Diesel Engines~~	~~4.0~~		-
~~AUTO SDR~~	~~Specified Diagnostic and Repair~~	~~5.0~~	Major/Required	

Term 5 - Fall Semester

Units: 5.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
~~Option 1~~			-	
AUTO ~~INTR~~ SDR	~~Automotive Service and Introduction~~ Specified Diagnostic and Repair	~~4.0~~ 5.0	Major/Required	
				-
~~Option 2~~				-
~~AUTO INTL~~	~~Automotive Service and Introduction Hands-On Lab~~	~~2.0~~		-
~~AND~~ ~~AUTO INTZ~~	~~Automotive Service and Introduction Lecture~~	~~2.0~~		-

Total: ~~60~~ 65 . ~~0~~ 5

LAS POSITAS COLLEGE

Program Requirements Comparison

Program Modification: Business Entrepreneurship - Certificate of Achievement (16 to fewer than 30 units)

Program Modification: Business Entrepreneurship - Certificate of Achievement (16 to fewer than 30 units) (Launched - Implemented 09-22-2025)
compared with
Business Entrepreneurship - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2025)

Business Entrepreneurship - Certificate of Achievement

Program Title
Business Entrepreneurship

Award Type
Certificate of Achievement (16 to fewer than 30 units)

Effective Term
~~Fall 2025~~

Fall 2026

Program Description
The Certificate in Entrepreneurship is designed for students who are self-employed, current or prospective business owners, or those interested in new business ventures or startups. This certificate provides the foundation of business competencies including management, marketing, innovation, finance, communication, and leadership skills in a changing world. After a student completes the certificate, they may choose to continue their education and obtain a degree, apply their knowledge to their current job, or start their own business venture immediately.

Program Requirements

Course	Title	Units	Term

Required Core: (9 Units)

BUSN 18	Business Law	2nd	3.0
BUSN 40	Introduction to Business	1st	3.0
BUSN 45	Entrepreneurship	2nd	3.0

List A: Select One (3-4 Units)

BUSN 33	The Fundamentals of Personal and Family Financial Planning	1st	3.0
BUSN 1A	Financial Accounting	1st	4.0
BUSN 51	Accounting for Small Businesses	1st	3.0
BUSN 55	Business Mathematics	1st	3.0

List B: Select One (3 Units)

BUSN 56	Introduction to Management	2nd	3.0
BUSN 58	Small Business Management	2nd	3.0
MKTG 50	Introduction to Marketing	2nd	3.0
MKTG 61	Professional Selling	2nd	3.0

List C: Select One (3 Units)

BUSN 48	Human Relations in Organizations	1st	3.0
BUSN 52	Business Communications	1st	3.0
COMM C1000	Introduction to Public Speaking	1st	3.0

Total: 18.0-19.0

LAS POSITAS COLLEGE

Program Pathway Comparison

Program Modification: Business Entrepreneurship - Certificate of Achievement (16 to fewer than 30 units)

Program Modification: Business Entrepreneurship - Certificate of Achievement (16 to fewer than 30 units) (Launched - Implemented 09-22-2025)

compared with

Business Entrepreneurship - Certificate of Achievement (16 to fewer than 30 units) (Active - Implemented 08-15-2025)

Business Entrepreneurship - Certificate of Achievement

The Certificate in Entrepreneurship is designed for students who are self-employed, current or prospective business owners, or those interested in new business ventures or startups. This certificate provides the foundation of business competencies including management, marketing, innovation, finance, communication, and leadership skills in a changing world. After a student completes the certificate, they may choose to continue their education and obtain a degree, apply their knowledge to their current job, or start their own business venture immediately.

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters

Term 1 - Fall Semester **Units:** 9.0-10.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
List A Course		3.0 - 4.0	Major/Required	
List C Course		3.0	Major/Required	
BUSN 40	Introduction to Business	3.0	Major/Required	

Term 2 - Spring Semester **Units:** 9.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
BUSN 45	Entrepreneurship	3.0	Major/Required	
BUSN 18	Business Law	3.0	Major/Required	
List B Course		3.0	Major/Required	

Total: 18.0-19.0

LAS POSITAS COLLEGE

Program Requirements Comparison

Technical Program Revision: Environmental Studies - Associate of Arts Degree

Technical Program Revision: Environmental Studies - Associate of Arts Degree (Launched - Implemented 09-23-2025)

compared with

Environmental Studies - Associate of Arts Degree (Active - Implemented 08-15-2025)

Environmental Studies - Associate of Arts Degree

Program Title

Environmental Studies

Award Type

Associate of Arts Degree

Effective Term

~~Fall 2025~~

Fall 2026

Program Description

The Associate of Arts in Environmental Studies is a multi-disciplinary program which provides students the academic foundation for understanding the scientific and technological basis of energy technology, as well as the political, social, and economic factors that underlie energy policy choices. This transferable program features a diverse array of classes in the degree pattern from the natural and physical sciences in such associated disciplines as geology, geography, ecology, chemistry, statistics, philosophy, and economics. Students can further expand this foundation by selecting electives from other disciplines such as anthropology and political science.

Program Requirements

Course	Title	Units	Term

Required Core: (31 Units)

BIO 30	Introduction to College Biology	3rd	4.0
BIO 40	Humans and the Environment	1st	3.0
CHEM 31	Introduction to College Chemistry	2nd	4.0
OR			
CHEM 6	Environmental Chemistry	2nd	4.0
ECON ~~1~~ C2001	Principles of Microeconomics	4th	3.0
EVST 5	Energy and Sustainability	1st	3.0
EVST 5L	Energy and Sustainability Laboratory	1st	1.0
GEOL 1	Physical Geology	2nd	3.0
GEOG 1	Introduction to Physical Geography	3rd	3.0
PHIL 2	Ethics	2nd	3.0
STAT C1000	Introduction to Statistics	2nd	4.0

List A: Select Two (6-8 Units)

ANTR 1	Biological Anthropology	3rd	3.0
ANTR 2	Introduction to Archaeology	3rd	3.0
ANTR 3	Cultural Anthropology	3rd	3.0
BIO 60	Marine Biology	3rd	4.0
BIO 70	Field Biology	3rd	3.0
GEOG 15	Introduction to GIS	3rd	3.0
GEOL 2	Historical Geology	4th	4.0
GEOL 5	Environmental Geology: Hazards & Disasters	4th	3.0
GEOL 7	Environmental Geology: Resources, Use Impact & Pollution	4th	3.0

			3.0
GEOL 12	Introduction to Oceanography	4th	
			3.0
HUMN 6	Nature and Culture	4th	
	Introduction to California State and Local		3.0
POLI 12	Government	4th	
			3.0
POLS C1000	American Government and Politics	4th	
			3.0
SOC 5	Introduction to Global Studies	4th	
OR			
			3.0
GS 1	Introduction to Global Studies	4th	
			3.0
NTRN 1	Introduction to Nutrition Science	3rd	
Total Units in the Major			
			37.0-39.0
Additional General Education and Elective Units			
			21.0-23.0

The Associate Degree is conferred upon those students who complete the required 60 or more semester units of the degree pattern with a grade-point average of 2.0 or better, of which 12 units must be earned at Las Positas College. In addition, students must complete a General Education pattern in order to earn a degree: see the Las Positas College Associate Degree General Education Pattern or the California General Education Transfer Curriculum (Cal-GETC) patterns for a listing of areas and courses. Double counting courses in GE and the major is permissible. The number of units that may be double counted will depend on the entry point to the degree program, the optional course(s) taken, and the GE pattern selected. Elective units must be degree applicable. Consult with an adviser or a counselor to plan the courses necessary to achieve your academic goal.

Total: 60.0

LAS POSITAS COLLEGE

Program Pathway Comparison

Technical Program Revision: Environmental Studies - Associate of Arts Degree

Technical Program Revision: Environmental Studies - Associate of Arts Degree (Launched - Implemented 09-23-2025)

compared with

Environmental Studies - Associate of Arts Degree (Active - Implemented 08-15-2025)

Environmental Studies - Associate of Arts Degree

The Associate of Arts in Environmental Studies is a multi-disciplinary program which provides students the academic foundation for understanding the scientific and technological basis of energy technology, as well as the political, social, and economic factors that underlie energy policy choices. This transferable program features a diverse array of classes in the degree pattern from the natural and physical sciences in such associated disciplines as geology, geography, ecology, chemistry, statistics, philosophy, and economics. Students can further expand this foundation by selecting electives from other disciplines such as anthropology and political science.

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters

Term 1 - Fall Semester **Units:** 14.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
BIO 40	Humans and the Environment	3.0	Major/Required	
EVST 5	Energy and Sustainability	3.0	Major/Required	
EVST 5L	Energy and Sustainability Laboratory	1.0	Major/Required	
English Composition (Area 1A)		3.0	General Education	
AD Elective		4.0	Elective	

Term 2 - Spring Semester **Units:** 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered

CHEM 6	Environmental Chemistry	4.0	Major/Required
OR CHEM 31	Introduction to College Chemistry	4.0	Major/Required
GEOL 1	Physical Geology	3.0	Major/Required
PHIL 2 AD GE Area 3	Ethics	3.0	Major/Required
STAT C1000 AD GE Area 2	Introduction to Statistics	4.0	Major/Required
Kinesiology (Area 7)		1.0	General Education

Term 3 - Fall Semester **Units:** 16.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
BIO 30	Introduction to College Biology	4.0	Major/Required	
GEOG 1	Introduction to Physical Geography	3.0	Major/Required	
List A Course		3.0	Major/Required	
Oral Communication and Critical Thinking (Area 1B)		3.0	General Education	
American Institutions (Area 9)		3.0	General Education	

Term 4 - Spring Semester **Units:** 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
ECON ~~1~~ C2001	Principles of Microeconomics	3.0	Major/Required	
List A Course		3.0	Major/Required	
Health (Area 8)		3.0	General Education	
Ethnic Studies (Area 6)		3.0	General Education	
AD Elective		3.0	Elective	

Total: 60.0