

Las Positas College
Curriculum Committee Meeting
10/06/2025
6.0 Second Reading/Voting Packet

6.1. Course Deactivations

- NAUT CINTR Concepts of Automotive Service and Introduction

Justification: This course is the same as NAUT INT and not needed.

- PCN 3 Theories and Concepts of Counseling: An Introduction

Justification: Course not part of the Social Work and Human Service degree program. No opportunity to offer the course over the past few years or anytime in the foreseeable future.

- PCN 15 College Study Skills

Justification: Other College Success Courses (i.e PCN 30 & PCN 20) have taken the place of this course on the discipline plan. These new courses offer similar support to students and are UC transferable, which has been a necessary component for enrollment sustainability.

6.2. Program Modifications

Program Pathway/Guided Map – Effective Term: **Fall 2026**

- Actors Conservatory, CA
- Biology, AA
- Biology, AS-T
- Biology UC Pathway, AS
- Biology UC Pathway, CA
- Cal-GETC, CA
- Computational Biology, AA



Program Modification: Actors Conservatory - Certificate of Achievement (30 to fewer than 60 units)

1. Statement of Program Goals and Objectives

The mission of the Actors Conservatory at Las Positas College is to provide professional training for the intellectual, creative, and personal development of theater artists. We are committed to cultivating well-educated artists through engagement aimed at a deeper and more profound understanding of the craft of theater and the cultural importance of the art form.

We trust our students will leave our program with the knowledge and experience necessary to continue in the performing arts as actors. Our work remains focused on the students and the progression of their craft as they set standards for professionalism, knowledge, and artistry.

2. Catalog Description

The Actors Conservatory at Las Positas College seeks to inspire and prepare students for a life as performing artists. The Actors Conservatory foundational belief is that inspired, trained and professional actors will be leaders in the next generation of artists, passionately advocating for theater as a precious art form and viable trade skill. The Conservatory challenges students to find their personal truth, inner strength, and outer artists, enriching their own career path and the communities and stages around them.

3. Program Requirements

Course	Title	Units	Term
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Required Core: (43 Units)

MUS 21A	Beginning Piano	1.0
MUS 23A	Elementary Voice	1.0
THEA 1	Conservatory Readiness	1.0
THEA 1A	Theory/Practice of Acting I	3.0
THEA 1B	Theory/Practice of Acting II	3.0
THEA 3A	Beginning Improvisation	3.0
THEA 3B	Intermediate Improvisation	3.0
THEA 4	Modern American Theater	3.0
THEA 10	Introduction to Dramatic Arts	3.0
THEA 25	Fundamentals of Stage Speech	3.0
THEA 39A	Musical Theater Workshop - Beginning	3.0
THEA 39B	Musical Theater Workshop - Intermediate	3.0
THEA 53	Script Analysis	3.0
THEA 54	Shakespeare Through Performance	3.0
THEA 55	Movement for the Actor	1.0
THEA 56	Acting for the Camera	3.0
THEA 58	Stage Combat	2.0
THEA 60	Business of Acting	1.0

List A: Select Two (6 Units)

THEA 5	Theater for Young Audiences	3.0
THEA 31A	Drama Workshop - Beginning	3.0
THEA 31B	Drama Workshop - Intermediate	3.0
THEA 47A	Performance in Production: Introduction to Live Performance	3.0
THEA 47B	Performance in Production: Beginning	3.0
THEA 47C	Performance in Production: Intermediate	3.0
THEA 47D	Performance in Production: Advanced	3.0
THEA 57A	Performance in Production - Introduction to Musical Theater	3.0
THEA 57B	Performance in Production -Beginning Musical Theater	3.0
THEA 57C	Performance in Production -Intermediate Musical Theater	3.0
THEA 57D	Performance in Production -Advanced Musical Theater	3.0

List B: Select from Below (4 Units)

DANC 1	Introduction to Dance	1.0
DANC 2A	Jazz Dance Fundamentals/Beginning	1.0
DANC 3A	Ballet Fundamentals/Beginning	1.0
DANC 4A	Modern/Contemporary Dance A	1.0
MUS 23B	Intermediate Voice	1.0
MUS 44	Concert Choir	1.0
MUS 45	Chamber Choir	2.0

Total: 53.0

4. Career Opportunities

Typical job opportunities include actor or performer in stage, television, or film, and digital media. This program also lines up with many of the foundation courses needed for an Associate for Degree for Transfer (AD-T) in Theater

5. Master Planning

This program fits our Educational Master Plan strategies A1 to "Address the educational needs of a diverse student population and global workforce" and A2 to "Support existing and new programs."

6. Enrollment and Completer Projections

30 students enrolled per term, with 10 completers per year.

7. Place of Program in Curriculum/Similar Programs

This program is part of the Theater Arts department and family of programs.

8. Similar Programs at Other Colleges in Service Area

This program has been recommended by the BACCC.

The Actors Conservatory at Las Positas College seeks to inspire and prepare students for a life as performing artists. The Actors Conservatory foundational belief is that inspired, trained and professional actors will be leaders in the next generation of artists, passionately advocating for theater as a precious art form and viable trade skill. The Conservatory challenges students to find their personal truth, inner strength, and outer artists, enriching their own career path and the communities and stages around them.

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
THEA 1	Conservatory Readiness	1.0	Major/Required	
THEA 1A	Theory/Practice of Acting I	3.0	Major/Required	
THEA 3A	Beginning Improvisation	3.0	Major/Required	
THEA 10	Introduction to Dramatic Arts	3.0	Major/Required	
THEA 39A	Musical Theater Workshop - Beginning	3.0	Major/Required	
List B Course		1.0		

Term 2 - Spring Semester

Units: 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
THEA 1B	Theory/Practice of Acting II	3.0	Major/Required	
THEA 4	Modern American Theater	3.0	Major/Required	
MUS 21A	Beginning Piano	1.0	Major/Required	
MUS 23A	Elementary Voice	1.0	Major/Required	

THEA 25	Fundamentals of Stage Speech	3.0	Major/Required
THEA 55	Movement for the Actor	1.0	Major/Required
List A Course		3.0	Major/Required

Term 3 - Summer Semester

Units: 3.0

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
List A Course	3.0	Major/Required	

Term 4 - Fall Semester

Units: 13.0

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
THEA 3B	Intermediate Improvisation	3.0	Major/Required
THEA 39B	Musical Theater Workshop - Intermediate	3.0	Major/Required
THEA 54	Shakespeare Through Performance	3.0	Major/Required
THEA 56	Acting for the Camera	3.0	Major/Required
List B Course		1.0	Major/Required

Term 5 - Spring Semester

Units: 8.0

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
THEA 53	Script Analysis	3.0	Major/Required
THEA 58	Stage Combat	2.0	Major/Required
THEA 60	Business of Acting	1.0	
List B Course(s)		2.0	Major/Required

Total: 53.0



Program Modification: Biology - Associate of Arts Degree

1. Statement of Program Goals and Objectives

The goal of the Associate of Arts in Biology is a local degree designed to prepare students to transfer to a four year institution in Biology and related fields. It helps to provide students with the fundamental principles of biology. Students are to gain hands-on lab experiences as well as field work.

2. Catalog Description

The Associate of Arts in Biology degree is designed to prepare students for transfer, but also provides entry-level opportunities for laboratory technicians in industry and the academic environment. The coursework provides foundational knowledge and hands-on experiences across all levels of biology, from the molecular to the ecological. It also provides students with the basic understanding of human anatomy and physiology, along with an overview of microbiology that impacts humans.

3. Program Requirements

Course	Title	Units	Term
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Required Core: (28 Units)

BIO 1R	Organismal Biology	5.0	2nd
BIO 1C	Cell and Molecular Biology	5.0	3rd
CHEM 1A	General College Chemistry I	5.0	1st
CHEM 1B	General College Chemistry II	5.0	2nd
PHYS 2A	Introduction to Physics I	4.0	5th
PHYS 2B	Introduction to Physics II	4.0	4th

Total Units for the Major

28.0

Additional General Education and Elective Units

32.0

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

4. Master Planning

The program meets the Mission of the California Community College System, as well as the Mission and Master Plan of Las Positas College, of providing a local degree with a secondary goal of transfer.

5. Enrollment and Completer Projections

10 per year

6. Place of Program in Curriculum/Similar Programs

This program is part of the Biology family of programs.

7. Similar Programs at Other Colleges in Service Area

The AA in Biology is an established program with in the colleges in our service area.

The Associate of Arts in Biology degree is designed to prepare students for transfer, but also provides entry-level opportunities for laboratory technicians in industry and the academic environment. The coursework provides foundational knowledge and hands-on experiences across all levels of biology, from the molecular to the ecological. It also provides students with the basic understanding of human anatomy and physiology, along with an overview of microbiology that impacts humans.

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: 15.0**

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
CHEM 1A	General College Chemistry I	5.0	Major/Required	
English Composition (Area 1A)		3.0	General Education	
Arts and Humanities (Area 3)		3.0	General Education	
MATH 39		4.0	General Education	

Term 2 - Spring Semester**Units: 16.0**

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
BIO 1R	Organismal Biology	5.0	Major/Required	
CHEM 1B	General College Chemistry II	5.0	Major/Required	
Oral Communication and Critical Thinking (Area 1B)		3.0	General Education	
Social and Behavioral Sciences (Area 4)		3.0	General Education	

Term 3 - Fall Semester**Units: 15.0**

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AD Elective		5.0	Elective	
BIO 1C	Cell and Molecular Biology	5.0	Major/Required	
PHYS 2A	Introduction to Physics I	4.0	Major/Required	
Kinesiology (Area 7)		1.0	General Education	

Term 4 - Spring Semester**Units: 14.0**

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
PHYS 2B	Introduction to Physics II	4.0	Major/Required	
Health (Area 8)		3.0	General Education	

American Institutions (Area 9)	3.0	General Education
CSU Elective	1.0	Elective
Ethnic Studies (Area 6)	3.0	General Education

Total: 60.0



Program Modification: Biology - Associate in Science Degree for Transfer

1. Statement of Program Goals and Objectives

The Associate in Science in Biology for Transfer degree is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Biology or similar major.

2. Catalog Description

The Las Positas College Biology program offers courses that lead to an Associate in Science in Biology for Transfer degree. The Associate in Science in Biology for Transfer degree is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Biology or similar major. The major requirements for this degree align with the Intersegmental Transfer Model Curriculum (TMC) for Biology. Students will have guaranteed admission to a California State University (CSU) campus upon successful completion of the program requirements. Students should consult with a counselor to determine whether or not this degree is the best option for their transfer goals. General education requirements should be selected carefully based on the intended transfer institution.

The coursework required for the AS-T in Biology provides foundational knowledge and hands-on experience across all levels of biology, from the molecular to the ecological.

Completion Requirements: 1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: a. The California General Education Transfer Curriculum (Cal-GETC). b. A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district. 2. Obtainment of a minimum grade point average of 2.0. Associate Degrees for Transfer (ADT's) also require that students must earn a "C" (or "P") or better in all courses required for the major or area of emphasis.

Program Title

Biology

Award Type

Associate in Science Degree for Transfer

Effective Term

Fall 2026

Program Description

The Las Positas College Biology program offers courses that lead to an Associate in Science in Biology for Transfer degree. The Associate in Science in Biology for Transfer degree is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Biology or similar major. The major requirements for this degree align with the Intersegmental Transfer Model Curriculum (TMC) for Biology. Students will have guaranteed admission to a California State University (CSU) campus upon successful completion of the program requirements. Students should consult with a counselor to determine

whether or not this degree is the best option for their transfer goals. General education requirements should be selected carefully based on the intended transfer institution. The coursework required for the AS-T in Biology provides foundational knowledge and hands-on experience across all levels of biology, from the molecular to the ecological.

Program Requirements

Course	Title	Units	Term
<i>Required Core: (10 Units)</i>			
BIO 1R	Organismal Biology	5.0	
BIO 1C	Cell and Molecular Biology	5.0	
<i>List A: (23 Units)</i>			
CHEM 1A	General College Chemistry I	5.0	
CHEM 1B	General College Chemistry II	5.0	
MATH 1	Calculus I	5.0	
PHYS 2A	Introduction to Physics I	4.0	
PHYS 2B	Introduction to Physics II	4.0	
<i>Total Units for the Major</i>		33.0	
<i>Additional General Education and Elective Units</i>		27.0	

Students may substitute PHYS 1A+1C for PHYS 2A+2B, but the degree will be over 60 units.

See the Las Positas College California General Education Transfer Curriculum (Cal-GETC) pattern 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 and the optional course(s) taken. Elective units must be CSU transferable. Consult with an adviser or a counselor to plan the courses necessary to achieve your academic goal.

Total: 60.0

The Las Positas College Biology program offers courses that lead to an Associate in Science in Biology for Transfer degree. The Associate in Science in Biology for Transfer degree is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Biology or similar major. The major requirements for this degree align with the Intersegmental Transfer Model Curriculum (TMC) for Biology. Students will have guaranteed admission to a California State University (CSU) campus upon successful completion of the program requirements. Students should consult with a counselor to determine whether or not this degree is the best option for their transfer goals. General education requirements should be selected carefully based on the intended transfer institution. The coursework required for the AS-T in Biology provides foundational knowledge and hands-on experience across all levels of biology, from the molecular to the ecological.

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
CHEM 1A	General College Chemistry I	5.0	Major/Required	
MATH 1	Calculus I	5.0	Major/Required	
Social and Behavioral Sciences (Area 4)		3.0	General Education	
English Composition (Area 1A)		3.0	General Education	

Term 2 - Spring Semester

Units: 16.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
BIO 1R	Organismal Biology	5.0	Major/Required	
CHEM 1B	General College Chemistry II	5.0	Major/Required	
Social and Behavioral Sciences (Area 4)		3.0		
Oral Communication (Area 1C)		3.0	General Education	

Term 3 - Fall Semester

Units: 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
BIO 1C	Cell and Molecular Biology	5.0	Major/Required	
PHYS 2A	Introduction to Physics I	4.0	Major/Required	
Critical Thinking and Composition (Area 1B)		3.0	General Education	

Arts (Area 3A)	3.0	General Education	
Term 4 - Spring Semester			Units: 13.0
Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
CSU Elective	3.0	Elective	
PHYS 2B Introduction to Physics II	4.0	Major/Required	
Ethnic Studies (Area 6)	3.0	General Education	
Humanities (Area 3B)	3.0	General Education	
			Total: 60.0



Program Modification: Biology UC Pathway - Associate of Science Degree

1. Statement of Program Goals and Objectives

The goal of the Biology UC Pathway Associate of Science degree is to prepare students to transfer to the University of California system in Biology. The coursework will prepare you to major in biology at any University of California campus. The Biology UC Pathway Associate of Science degree helps to provide students with the fundamental principles of biology. Students are to gain hands-on lab experiences as well as field work.

2. Catalog Description

The Biology UC Pathway Associate of Science degree is designed to prepare students for a seamless transfer into a biology major at a University of California campus. The degree also provides entry-level opportunities for laboratory technicians in industry and the academic environment. The coursework provides foundational knowledge and hands-on experiences across all levels of biology, from the molecular to the ecological.

The primary difference between the Biology UC Pathway Associate of Science degree and the Associate in Science in Biology for Transfer (AS-T) degree is that the Biology UC Pathway Associate of Science degree follows the UC Transfer Pathway for admission as a biology major to University of California campuses. The transfer pathway is different for University of California and California State University campuses. If you plan to complete a baccalaureate degree related to biology (for example, Evolution and Ecology, Wildlife Biology, Genetics, etc.) then it is essential that the student also refer to the catalog of the prospective transfer institution and consult a counselor.

3. Program Requirements

Course	Title	Units	Term
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Required Core: (40 Units)

BIO 1R	Organismal Biology	5.0	2nd
BIO 1C	Cell and Molecular Biology	5.0	3rd
CHEM 1A	General College Chemistry I	5.0	1st
CHEM 1B	General College Chemistry II	5.0	2nd
CHEM 12A	Organic Chemistry I	5.0	3rd
CHEM 12B	Organic Chemistry II	5.0	4th
MATH 1	Calculus I	5.0	1st
MATH 2	Calculus II	5.0	2nd

Total Units for the Major

40.0

Additional General Education and Elective Units

20.0

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

4. Master Planning

The program meets the Mission of the California Community College System, as well as the Mission and Master Plan of Las Positas College, of providing a local degree with a secondary goal of transfer.

5. Enrollment and Completer Projections

5 per year

6. Place of Program in Curriculum/Similar Programs

This program will remain part of the Biology department family of programs.

7. Similar Programs at Other Colleges in Service Area

This is a unique degree for our service area which follows the UC transfer pathway for Biology rather than the CSU pathway defined by the AD-T.

The Biology UC Pathway Associate of Science degree is designed to prepare students for a seamless transfer into a biology major at a University of California campus. The degree also provides entry-level opportunities for laboratory technicians in industry and the academic environment. The coursework provides foundational knowledge and hands-on experiences across all levels of biology, from the molecular to the ecological. The primary difference between the Biology UC Pathway Associate of Science degree and the

Associate in Science in Biology for Transfer (AS-T) degree is that the Biology UC Pathway Associate of Science degree follows the UC Transfer Pathway for admission as a biology major to University of California campuses. The transfer pathway is different for University of California and California State University campuses. If you plan to complete a baccalaureate degree related to biology (for example, Evolution and Ecology, Wildlife Biology, Genetics, etc.) then it is essential that the student also refer to the catalog of the prospective transfer institution and consult a counselor.

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
CHEM 1A	General College Chemistry I	5.0	Major/Required	
MATH 1	Calculus I	5.0	Major/Required	
English Composition (Area 1A)		3.0	General Education	
Kinesiology (Area 7)		1.0	General Education	

Term 2 - Spring Semester

Units: 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
BIO 1R	Organismal Biology	5.0	Major/Required	
CHEM 1B	General College Chemistry II	5.0	Major/Required	
MATH 2	Calculus II	5.0	Major/Required	

Term 3 - Fall Semester

Units: 16.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
BIO 1C	Cell and Molecular Biology	5.0	Major/Required	
CHEM 12A	Organic Chemistry I	5.0	Major/Required	
Arts and Humanities (Area 3)		3.0	General Education	
Oral Communication and Critical Thinking (Area 1B)		3.0	General Education	

Term 4 - Spring Semester

Units: 15.0

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
UC Elective	4.0	Elective	
CHEM 12B Organic Chemistry II	5.0	Major/Required	
Social and Behavioral Sciences (Area 4)	3.0	General Education	
Ethnic Studies (Area 6)	3.0	General Education	

Total: 60.0



Program Modification: Biology UC Pathway - Certificate of Achievement (30 to fewer than 60 units)

1. Statement of Program Goals and Objectives

The goal of the Biology UC Pathway Certificate of Achievement is to prepare students to transfer to the University of California system in Biology. The coursework will prepare you to major in biology at any University of California campus. The Biology UC Pathway Certificate of Achievement helps to provide students with the fundamental principles of biology. Students are to gain hands-on lab experiences.

2. Catalog Description

The Biology UC Pathway Certificate of Achievement is designed to prepare students for a seamless transfer into a biology major at a University of California campus. The certificate also provides entry-level opportunities for laboratory technicians in industry and the academic environment. The coursework provides foundational knowledge and hands-on experiences across all levels of biology, from the molecular to the ecological.

3. Program Requirements

Course	Title	Units	Term
<i>Required Core: (40 units)</i>			
BIO 1R	Organismal Biology	5.0	2nd
BIO 1C	Cell and Molecular Biology	5.0	3rd
CHEM 1A	General College Chemistry I	5.0	1st
CHEM 1B	General College Chemistry II	5.0	2nd
CHEM 12A	Organic Chemistry I	5.0	3rd
CHEM 12B	Organic Chemistry II	5.0	4th
MATH 1	Calculus I	5.0	1st
MATH 2	Calculus II	5.0	2nd

Total: 40.0

4. Master Planning

The program meets the Mission of the California Community College System, as well as the Mission and Master Plan of Las Positas College, of providing a local degree with a secondary goal of transfer.

5. Enrollment and Completer Projections

3 per year

6. Place of Program in Curriculum/Similar Programs

This program will be a part of the Biological Sciences set of programs.

7. Similar Programs at Other Colleges in Service Area

This is a new certificate for our service area which follows the UC transfer pathway for Biology rather than the CSU pathway defined by the AD-T.

The Biology UC Pathway Certificate of Achievement is designed to prepare students for a seamless transfer into a biology major at a University of California campus. The certificate also provides entry-level opportunities for laboratory technicians in industry and the academic environment. The coursework provides foundational knowledge and hands-on experiences across all levels of biology, from the molecular to the ecological.

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
MATH 1	Calculus I	5.0		
CHEM 1A	General College Chemistry I	5.0		

Term 2 - Spring Semester

Units: 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
BIO 1R	Organismal Biology	5.0	Major/Required	
MATH 2	Calculus II	5.0	Major/Required	
CHEM 1B	General College Chemistry II	5.0	Major/Required	

Term 3 - Fall Semester

Units: 10.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
BIO 1C	Cell and Molecular Biology	5.0	Major/Required	
CHEM 12A	Organic Chemistry I	5.0	Major/Required	

Term 4 - Spring Semester

Units: 5.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
CHEM 12B	Organic Chemistry II	5.0	Major/Required	

Total: 40.0



Program Modification: Cal-GETC - Certificate of Achievement (30 to fewer than 60 units)

1. Statement of Program Goals and Objectives

The Cal-GETC, Certificate of Achievement will officially acknowledge a significant educational achievement the student has completed at Las Positas College and prepare them to transfer to a CSU or UC with all lower division General Education requirements completed.

2. Catalog Description

Students transferring to University of California or California State University have the opportunity to complete their lower division general education requirements at Las Positas College. This pattern of general education requires a minimum of 34 semester units to be completed. The Cal-GETC, Certificate of Achievement will officially acknowledge a significant educational achievement the student has completed at Las Positas College. Counselor assistance is advised.

Program Title

Cal-GETC

Award Type

Certificate of Achievement (30 to fewer than 60 units)

Effective Term

Fall 2026

Program Description

Students transferring to University of California or California State University have the opportunity to complete their lower division general education requirements at Las Positas College. This pattern of general education requires a minimum of 34 semester units to be completed. The Cal-GETC, Certificate of Achievement will officially acknowledge a significant educational achievement the student has completed at Las Positas College. Counselor assistance is advised.

Program Requirements

Course	Title	Units	Term
<i>Area 1: (9-10 Units)</i>			
<i>Area 1A: (3 Units)</i>			
ENGL C1000	Academic Reading and Writing	3.0	
<i>Area 1B: Select One (3-4 Units)</i>			
ENG 4	Critical Thinking and Writing about Literature	3.0	
ENGL C1001	Critical Thinking and Writing	3.0	

PHIL 8	Logic and Argumentation	4.0
THEA 53	Script Analysis	3.0

Area 1C: (3 Units)

COMM C1000	Introduction to Public Speaking	3.0
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Area 2: Select One (3-5 Units)

CS 17	Discrete Mathematical Structures	4.0
MATH 1	Calculus I	5.0
MATH 2	Calculus II	5.0
MATH 3	Multivariable Calculus	5.0
MATH 5	Ordinary Differential Equations	3.5
MATH 7	Elementary Linear Algebra	3.5
MATH 10	Discrete Mathematical Structures	4.0
MATH 21	Precalculus	4.0
MATH 30	College Algebra for STEM	4.0
MATH 33	Finite Mathematics	4.0
MATH 34	Business Calculus	4.0
MATH 47	Mathematics for Liberal Arts	3.0
STAT C1000	Introduction to Statistics	4.0

Area 3: (6-9 Units)

Area 3A: Select One (3-4 Units)

ARHS 1	Introduction to Art History	3.0
ARHS 2	Art of the Ancient Americas	3.0
ARHS 3	Arts of Africa, Oceania, and Indigenous North Americas	3.0
ARTH C1100	Survey of Art from Prehistory to the Medieval Era	3.0
ARTH C1200	Survey of Art from the Renaissance to Contemporary	3.0
ARHS 7	Modern Art History	3.0
ARHS 8	Asian Art History	3.0
GDDM 3	History of Graphic Design	3.0
HUMN 2	Introduction to Film Studies	3.0
HUMN 3	Introduction to Humanities	3.0
HUMN 4	Global Cinemas	3.0
HUMN 11	Culture and the Arts I: Ancient World to the Renaissance	3.0
HUMN 12	Culture and the Arts II: The Modern World	3.0
MUS 1	Introduction to Music	3.0
MUS 3	World Music	3.0
MUS 4	Jazz in American Culture	3.0
MUS 5	American Cultures in Music	3.0
MUS 8A	Music Theory and Musicianship 1	4.0
MUS 8B	Music Theory and Musicianship 2	4.0
MUS 13	History of Rock & Roll	3.0

MUS 34	Music in Film	3.0
PHTO 67	History of Photography	3.0
THEA 4	Modern American Theater	3.0
THEA 10	Introduction to Dramatic Arts	3.0
THEA 11	Stage to Screen	3.0
THEA 53	Script Analysis	3.0

Area 3B: Select One (3-5 Units)

ASL 2A	American Sign Language III	3.0
ASL 2B	American Sign Language IV	3.0
ENG 4	Critical Thinking and Writing about Literature	3.0
ENG 20	Studies in Shakespeare	3.0
ENG 32	U.S. Women's Literature	3.0
ENG 35	Modern American Literature	3.0
ENG 41	Modern World Literature	3.0
ENG 42	Literature of the African Diaspora in America	3.0
ENG 44	Literature of the American West	3.0
ENG 45	Studies in Fiction	3.0
ENGL C1001	Critical Thinking and Writing	3.0
HIST 1	Western Civilization to 1600	3.0
HIST 2	Western Civilization since 1600	3.0
HIST 3	World History to 1500	3.0
HIST 4	World History since 1500	3.0
HIST C1001	United States History to 1877	3.0
HIST C1002	United States History since 1865	3.0
HIST 14	History and American Cultures of California	3.0
HIST 25	American Indian History	3.0
HIST 32	U.S. Women's History	3.0
HUMN 2	Introduction to Film Studies	3.0
HUMN 3	Introduction to Humanities	3.0
HUMN 4	Global Cinemas	3.0
HUMN 6	Nature and Culture	3.0
HUMN 10	American Arts and Ideas	3.0
HUMN 11	Culture and the Arts I: Ancient World to the Renaissance	3.0
HUMN 12	Culture and the Arts II: The Modern World	3.0
HUMN 28	World Mythology	3.0
KIN 3	Sports in Films & Documentaries	3.0
MUS 34	Music in Film	3.0
PHIL 1	God, Nature, Human Nature	3.0
PHIL 2	Ethics	3.0
PHIL 3	Aesthetics	3.0
PHIL 4	Introduction to Philosophy: Knowledge	3.0
POLI 25	Introduction to Political Theory	3.0

PHIL 5	Feminist Philosophy	3.0
PHIL 6	Introduction to Logic	3.0
PHIL 8	Logic and Argumentation	4.0
RELS 1	Religions of the World	3.0
RELS 3	Introduction to Women's Spirituality	3.0
SPAN 2A	Intermediate Spanish I	4.0
SPAN 2B	Intermediate Spanish II	4.0
SPAN 21	Spanish for Spanish Speakers I	5.0
SPAN 22	Spanish for Spanish Speakers II	5.0
SPAN 23	Introduction to Hispanic Literature	3.0

Area 4: Select Two from Two Different Disciplines (6-8 Units)

AJ 50	Introduction to Administration of Justice	3.0
AJ 60	Criminal Law	3.0
AJ 66	Juvenile Procedures	3.0
ANTR 1	Biological Anthropology	3.0
ANTR 2	Introduction to Archaeology	3.0
ANTR 3	Cultural Anthropology	3.0
ANTR 4	Language and Culture	3.0
ANTR 7	Native American Cultures of North America	3.0
ANTR 8	World Prehistory in an Archaeological Perspective	3.0
ANTR 12	Magic/Religion/Witchcraft/Healing	3.0
CMST 4	Introduction to Communication Studies	3.0
CMST 10	Interpersonal Communication	3.0
CMST 11	Intercultural Communication	3.0
ECE 10	Introduction to Education	3.0
ECE 56	Child Growth and Development	3.0
ECON C2001	Principles of Microeconomics	3.0
ECON C2002	Principles of Macroeconomics	3.0
ECON 10	General Economics	3.0
ETHS 5	Psychology of Race and Identity	3.0
ETHS 6	Introduction to Race and Ethnicity	3.0
ETHS 10	Introduction to African American and Black Studies	3.0
ETHS 20	Introduction to Asian American Studies	3.0
ETHS 30	Introduction to Chicanx and Latinx Studies	3.0
GEOG 2	Cultural Geography	3.0
GEOG 5	World Regional Geography	3.0
GEOG 12	Geography of California	3.0
GS 1	Introduction to Global Studies	3.0
GS 2	Political, Economic, and Cultural Globalization	3.0
HEA 3	Women's Health	3.0
HEA 7	Introduction to Public Health	3.0
HEA 11	Health and Social Justice	3.0

HIST 1	Western Civilization to 1600	3.0
HIST 2	Western Civilization since 1600	3.0
HIST 3	World History to 1500	3.0
HIST 4	World History since 1500	3.0
HIST C1001	United States History to 1877	3.0
HIST C1002	United States History since 1865	3.0
LGBT 2	Lesbian, Gay, Bisexual, Transgender, and Queer Psychology	3.0
HIST 14	History and American Cultures of California	3.0
HIST 25	American Indian History	3.0
HIST 28	History of American West	3.0
HIST 32	U.S. Women's History	3.0
JAMS 1	Introduction to Mass Communications	3.0
JAMS 2	Introduction to Media	3.0
LGBT 1	Introduction to LGBTQ Studies	3.0
PCN 13	Multicultural Issues in Contemporary America	3.0
POLI 12	Introduction to California State and Local Government	3.0
POLI 20	Comparative Government	3.0
POLI 25	Introduction to Political Theory	3.0
POLI 30	International Relations	3.0
POLS C1000	American Government and Politics	3.0
PSYC 3	Introduction to Social Psychology	3.0
PSYC 4	Brain, Mind, and Behavior	3.0
PSYC 6	Abnormal Psychology	3.0
PSYC 10	Psychology of Human Sexuality	3.0
PSYC 12	Life-Span Psychology	3.0
PSYC 13	Psychology of Women	3.0
PSYC 15	Abnormal Child Psychology	3.0
PSYC 21	Psychology of Race and Identity	3.0
PSYC 25	Research Methods	4.0
PSYC 27	Introduction to Cognitive Science	3.0
PSYC C1000	Introduction to Psychology	3.0
SOC 1	Principles of Sociology	3.0
SOC 3	Introduction to Race and Ethnicity	3.0
SOC 4	Marriage and Family Relations	3.0
SOC 5	Introduction to Global Studies	3.0
SOC 6	Social Problems	3.0
SOC 7	Sociology of Sexuality	3.0
SOC 11	Sociology of Gender	3.0
SOC 12	Popular Culture	3.0
SOC 13	Research Methods	4.0
WMST 1	Introduction to Women's Studies	3.0
WMST 2	Global Perspective of Women	3.0

Area 5: (7-10 Units)

Area 5A: Select One (3-5 Units)

ASTR 31	Introduction to Astronomy: The Solar System	3.0
ASTR 32	Introduction to Astronomy: Stars and the Universe	3.0
CHEM 1A	General College Chemistry I*	5.0
CHEM 1B	General College Chemistry II*	5.0
CHEM 6	Environmental Chemistry*	4.0
CHEM 12A	Organic Chemistry I*	5.0
CHEM 12B	Organic Chemistry II*	5.0
CHEM 30A	Introductory and Applied Chemistry I*	4.0
CHEM 30B	Introductory and Applied Chemistry II*	4.0
CHEM 31	Introduction to College Chemistry*	4.0
EVST 5	Energy and Sustainability	3.0
GEOG 1	Introduction to Physical Geography	3.0
GEOG 8	Introduction to Atmospheric Science	3.0
GEOG 12	Geography of California	3.0
GEOL 1	Physical Geology	3.0
GEOL 2	Historical Geology*	4.0
GEOL 5	Environmental Geology: Hazards & Disasters	3.0
GEOL 7	Environmental Geology: Resources, Use Impact & Pollution	3.0
GEOL 12	Introduction to Oceanography	3.0
GEOL 20	Earth Science for Educators*	4.0
PHYS 1A	General Physics I*	5.0
PHYS 1B	General Physics II*	5.0
PHYS 1C	General Physics III*	5.0
PHYS 1D	General Physics IV*	3.0
PHYS 2A	Introduction to Physics I*	4.0
PHYS 2B	Introduction to Physics II*	4.0
PHYS 10	Descriptive Physics	3.0

Area 5B: Select One (3-5 Units)

ANTR 1	Biological Anthropology	3.0
ANTR 13	Introduction to Forensic Anthropology	3.0
BIO 1R	Organismal Biology*	5.0
BIO 1C	Cell and Molecular Biology*	5.0
BIO 7A	Human Anatomy*	5.0
BIO 7B	Human Physiology*	5.0
BIO 7C	Microbiology*	5.0
BIO 10	Introduction to the Science of Biology*	4.0
BIO 20	Contemporary Human Biology	3.0
BIO 30	Introduction to College Biology*	4.0
BIO 40	Humans and the Environment	3.0
BIO 50	Anatomy and Physiology*	4.0

BIO 60	Marine Biology*	4.0
PSYC 4	Brain, Mind, and Behavior	3.0

*Area 5C: Select One Unless Course Taken in 5A or 5B is Marked with * (0-1 Unit)*

ANTR 1L	Biological Anthropology Laboratory	1.0
ASTR 30L	Introduction to Astronomy Laboratory	1.0
EVST 5L	Energy and Sustainability Laboratory	1.0
GEOG 1L	Introduction to Physical Geography Laboratory	1.0
GEOL 1L	Physical Geology Laboratory	1.0
GEOL 12L	Introduction to Oceanography Laboratory	1.0
PHYS 10L	Descriptive Physics Laboratory	1.0

Area 6: Select One (3 Units)

ETHS 5	Psychology of Race and Identity	3.0
ETHS 6	Introduction to Race and Ethnicity	3.0
ETHS 10	Introduction to African American and Black Studies	3.0
ETHS 30	Introduction to Chicanx and Latinx Studies	3.0
PSYC 21	Psychology of Race and Identity	3.0
SOC 3	Introduction to Race and Ethnicity	3.0

* Satisfies 5C

Any course taken shown in ASSIST.org as satisfying Cal-GETC the term it was taken may be counted towards this certificate. Any IGETC courses taken prior to Fall 2025 may be counted towards this certificate.

Total: 34.0-45.0

Students transferring to University of California or California State University have the opportunity to complete their lower division general education requirements at Las Positas College. This pattern of general education requires a minimum of 34 semester units to be completed. The Cal-GETC, Certificate of Achievement will officially acknowledge a significant educational achievement the student has completed at Las Positas College. Counselor assistance is advised.

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: 9.0-12.0

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
English Composition (Area 1A)	3.0	Major/Required	
Mathematical Concepts and Quantitative	3.0 - 5.0	Major/Required	

Reasoning (Area 2)		
Arts (Area 3A)	3.0 - 4.0	Major/Required

Term 2 - Spring Semester

Units: 9.0-13.0

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
Critical Thinking and Writing (Area 1B)	3.0 - 4.0	Major/Required	
Social and Behavioral Sciences (Area 4)	3.0 - 4.0	Major/Required	
Physical Sciences (Area 5A)	3.0 - 5.0	Major/Required	

Term 3 - Fall Semester

Units: 9.0-11.0

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
Oral Communication (Area 1C)	3.0	Major/Required	
Humanities (Area 3B)	3.0 - 5.0	Major/Required	
Ethnic Studies (Area 6)	3.0	Major/Required	

Term 4 - Spring Semester

Units: 7.0-9.0

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
Biological Sciences (Area 5B)	3.0 - 5.0	Major/Required	
Social and Behavioral Sciences (Area 4)	3.0	Major/Required	
Laboratory (Area 5C)	1.0	Major/Required	

If 5A and 5B do not include a laboratory

Total: 34.0-45.0



Program Modification: Computational Biology - Associate of Arts Degree

1. Statement of Program Goals and Objectives

The Associate of Arts in Computational Biology degree is designed to train students entering careers that require the interpretation and analysis of large amounts of biological data. The objective is to acquire skills in computer science, biology and statistics that can be applied to bioinformatics.

2. Catalog Description

Computational Biology uses data analysis, mathematical modeling, and computational simulation techniques to understand complex biological systems. The Computational Biology degree provides coursework designed to train students entering careers that require the interpretation and analysis of large amounts of biological data. The objective of the degree is to acquire skills in computer science, biology and statistics that can be applied to bioinformatics. Career opportunities for students with an Associate of Arts in Computational Biology may include employment with pharmaceutical companies, scientific software companies, academic research and biotechnology companies.

Students may also wish to transfer to a university for a BA/BS degree in Computational Biology, Biotechnology, Bioinformatics, or related field. Students transferring to a university are recommended to meet with a counselor and contact their transfer institution as some universities require additional computer science courses.

3. Program Requirements

Course	Title	Units	Term
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Required Core: (26 Units)

BIO 1R	Organismal Biology	5.0	2nd
BIO 1C	Cell and Molecular Biology	5.0	3rd
BIO 2A	Bioinformatics	4.0	4th
CHEM 1A	General College Chemistry I	5.0	1st
CS 7	Introduction to Computer Programming Concepts	3.0	1st
STAT C1000	Introduction to Statistics	4.0	1st

Total Units for the Major

26.0

Additional General Education and Elective Units

34.0

Although BIO 30 can be taken as a pre-req for BIO 2A, BIO 1C is required for the Computational Biology degree or certificate.

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

4. Career Opportunities

pharmaceutical companies
scientific software companies
biotechnology companies
academic research

5. Master Planning

The certificate meets California Community Colleges', and Las Positas College's, mission and vision to provide degrees that support lifelong learning, provide quality lower division transferable courses, and a record of academic achievement with a secondary goal of transfer.

6. Enrollment and Completer Projections

Five students are projected to complete this program annually.

7. Place of Program in Curriculum/Similar Programs

The AA in Computational Biology is part of the colleges existing Biology department.

8. Similar Programs at Other Colleges in Service Area

This program has been recommended by the BACCC.

Computational Biology uses data analysis, mathematical modeling, and computational simulation techniques to understand complex biological systems. The Computational Biology degree provides coursework designed to train students entering careers that require the interpretation and analysis of large amounts of biological data. The objective of the degree is to acquire skills in computer science, biology and statistics that can be applied to bioinformatics. Career opportunities for students with an Associate of Arts in Computational Biology may include employment with pharmaceutical companies, scientific software companies, academic research and biotechnology companies. Students may also wish to transfer to a university for a BA/BS degree in Computational Biology, Biotechnology, Bioinformatics, or related field. Students transferring to a university are recommended to meet with a counselor and contact their transfer institution as some universities require additional computer science courses.

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: 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
English Composition (Area 1A)		3.0	General Education	
CHEM 1A	General College Chemistry I	5.0	Major/Required	
CS 7	Introduction to Computer Programming Concepts	3.0	Major/Required	
STAT C1000	Introduction to Statistics	4.0	Major/Required	
Recommend Concurrent Support				

Term 2 - Spring Semester

Units: 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AD Elective		3.0	Elective	
Kinesiology (Area 7)		1.0	Major/Required	
Social and Behavioral Sciences (Area 4)		3.0	Major/Required	
Oral Communication and Critical Thinking (Area 1B)		3.0	General Education	
BIO 1R	Organismal Biology	5.0	Major/Required	

Term 3 - Fall Semester

Units: 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
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BIO 1C	Cell and Molecular Biology	5.0	Major/Required
AD Elective		4.0	Elective
Health (Area 8)		3.0	General Education
Arts and Humanities (Area 3)		3.0	General Education

Term 4 - Spring Semester

Units: 15.0

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
BIO 2A	Bioinformatics	4.0	Major/Required	
AD Elective		5.0	Elective	
Ethnic Studies (Area 6)		3.0	General Education	
American Institutions (Area 8)		3.0	General Education	

Total: 60.0

6.3. Program Deactivations

- Automotive Advanced Smog Technician, NCL
Rationale: Multiple noncredit certificates are unnecessary. Automotive Master and Automotive Master Concepts will replace all current noncredit certificates.
- Automotive Basic, NCL
Rationale: Multiple noncredit certificates are unnecessary. Automotive Master and Automotive Master Concepts will replace all current noncredit certificates.
- Automotive Chassis, NCL
Rationale: Multiple noncredit certificates are unnecessary. Automotive Master and Automotive Master Concepts will replace all current noncredit certificates.
- Automotive Mechanical, NCL
Rationale: Multiple noncredit certificates are unnecessary. Automotive Master and Automotive Master Concepts will replace all current noncredit certificates.
- Automotive Smog, NCL
Rationale: Multiple noncredit certificates are unnecessary. Automotive Master and Automotive Master Concepts will replace all current noncredit certificates.
- Automotive Smog, NCL
Rationale: Multiple noncredit certificates are unnecessary. Automotive Master and Automotive Master Concepts will replace all current noncredit certificates.
- Automotive Smog Technician, AS
Rationale: This program is no longer necessary.
- Automotive Smog Technician, CA
Rationale: This program is no longer necessary.
- Concepts of Automotive Body Systems, NCL
Rationale: Multiple noncredit certificates are unnecessary. Automotive Master and Automotive Master Concepts will replace all current noncredit certificates.
- Concepts of Automotive Chassis, NCL
Rationale: Multiple noncredit certificates are unnecessary. Automotive Master and Automotive Master Concepts will replace all current noncredit certificates.
- Concepts of Automotive Know How, NCL
Rationale: Multiple noncredit certificates are unnecessary. Automotive Master and Automotive Master Concepts will replace all current noncredit certificates.
- Concepts of Automotive Mechanical, NCL

Rationale: Multiple noncredit certificates are unnecessary. Automotive Master and Automotive Master Concepts will replace all current noncredit certificates.

- Concepts of Automotive Powertrain, NCL

Rationale: Multiple noncredit certificates are unnecessary. Automotive Master and Automotive Master Concepts will replace all current noncredit certificates.



Program Deactivation: Automotive Advanced Smog Technician - Certificate of Completion

1. Statement of Program Goals and Objectives

This program is CTE focused and will help students attain a job-ready state to gain employment in the Automotive industry as a smog technician.

2. Catalog Description

The Automotive Smog Technician 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 focuses on the rules and regulations of the California Smog Program and will prepare students to gain their California Smog licenses. This program's focus is on the diagnosis and repair of smog-controlled vehicles in California. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

3. Program Requirements

Course	Title	Hours	Term
<i>Required Core: (945 Hours)</i>			
NAUT INTR	Automotive Service and Introduction	144.0	
NAUT A1	Engine Repair	144.0	
NAUT A2	Automatic Transmission/Transaxle	144.0	
NAUT LABA	Automotive Lab	108.0	
NAUT A6	Electrical/Electronic Systems	162.0	
NAUT L1L2	Smog Level One and Level Two	117.0	
NAUT SDR	Specified Diagnostic and Repair	126.0	

Total: 945.0

4. Master Planning

The program meets LPC's Education Master Plan areas A1 "address the educational needs of a diverse student population and global workforce," A2 "support existing and new programs," and A6 "focus on workforce readiness."

5. Enrollment and Completer Projections

6. Place of Program in Curriculum/Similar Programs

The Automotive Smog Technician 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 focuses on the

rules and regulations of the California Smog Program and will prepare students to gain their California Smog licenses. This program's focus is on the diagnosis and repair of smog-controlled vehicles in California. 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

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
NAUT INTR	Automotive Service and Introduction	0.0		
NAUT A1	Engine Repair	0.0		
NAUT A2	Automatic Transmission/Transaxle	0.0		
NAUT LABA	Automotive Lab	0.0		
NAUT A6	Electrical/Electronic Systems	0.0		
NAUT L1L2	Smog Level One and Level Two	0.0		
NAUT SDR	Specified Diagnostic and Repair	0.0		

Total: 0.0



Program Deactivation: Automotive Basic - Certificate of Completion

1. Statement of Program Goals and Objectives

This program is CTE focused and will help students attain a job-ready state to gain employment in the Automotive industry. This program is workforce prep. It will allow a student to fast track their entry into a beginning job in the field of Automotive.

2. Catalog Description

The Automotive Basic Certificate of Completion can provide the skills necessary for students to qualify as entry-level technicians. This program focuses on basics of the automobile. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

3. Program Requirements

Course	Title	Hours	Term
<i>Required Core: (360 Hours)</i>			
NAUT INTR	Automotive Service and Introduction	144.0	
NAUT LABA	Automotive Lab	108.0	
NAUT LABB	Automotive Lab Advanced	108.0	
			Total: 360.0

4. Master Planning

5. Enrollment and Completer Projections

6. Place of Program in Curriculum/Similar Programs

The Automotive Basic Certificate of Completion can provide the skills necessary for students to qualify as entry-level technicians. This program focuses on basics of the automobile. 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

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
NAUT INTR	Automotive Service and Introduction	0.0		
NAUT LABA	Automotive Lab	0.0		

Total: 0.0



Program Deactivation: Automotive Chassis - Certificate of Completion

1. Statement of Program Goals and Objectives

Student will be able to follow safety guidelines while employed in an automotive related job. Student should be able to use automotive knowledge to diagnose various automotive concerns.

2. Catalog 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.

3. Program Requirements

Course	Title	Hours	Term
<i>Required Core: (846 Hours)</i>			
NAUT INTR	Automotive Service and Introduction	144.0	
NAUT LABA	Automotive Lab	108.0	
NAUT A4	Suspension and Steering	144.0	
NAUT A5	Brakes	144.0	
NAUT A6	Electrical/Electronic Systems	162.0	
NAUT A7	Automotive Heating and Air Conditioning	144.0	

Total: 846.0

4. Master Planning

The program meets LPC's Education Master Plan areas A1 "address the educational needs of a diverse student population and global workforce," A2 "support existing and new programs," and A6 "focus on workforce readiness."

5. Enrollment and Completer Projections

6. Place of Program in Curriculum/Similar Programs

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

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
NAUT INTR	Automotive Service and Introduction	0.0		
NAUT LABA	Automotive Lab	0.0		
NAUT A4	Suspension and Steering	0.0		
NAUT A5	Brakes	0.0		
NAUT A6	Electrical/Electronic Systems	0.0		
NAUT A7	Automotive Heating and Air Conditioning	0.0		

Total: 0.0



Program Deactivation: Automotive Mechanical - Certificate of Completion

1. Statement of Program Goals and Objectives

This program is CTE focused and will help students attain a job-ready state to gain employment in the Automotive industry.

2. Catalog Description

The Automotive Mechanical Certificate of Completion can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program focuses on the mechanical side of the automobile. Students who would like to gain employment at aftermarket shops could take this program and excel in a shop that services many types of vehicles from multiple manufacturers. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

3. Program Requirements

Course	Title	Hours	Term
<i>Required Core: (846 Hours)</i>			
NAUT INTR	Automotive Service and Introduction	144.0	
NAUT LABA	Automotive Lab	108.0	
NAUT A1	Engine Repair	144.0	
NAUT A2	Automatic Transmission/Transaxle	144.0	
NAUT A3	Manual Drive Train and Axles	144.0	
NAUT A6	Electrical/Electronic Systems	162.0	

Total: 846.0

4. Master Planning

The program meets LPC's Education Master Plan areas A1 "address the educational needs of a diverse student population and global workforce," A2 "support existing and new programs," and A6 "focus on workforce readiness."

5. Enrollment and Completer Projections

6. Place of Program in Curriculum/Similar Programs

The Automotive Mechanical Certificate of Completion can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program focuses on the mechanical side of the automobile. Students who would like to gain employment at aftermarket shops could take this program and excel in a shop that services many types of vehicles from multiple manufacturers. 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

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
NAUT INTR	Automotive Service and Introduction	0.0		
NAUT LABA	Automotive Lab	0.0		
NAUT A1	Engine Repair	0.0		
NAUT A2	Automatic Transmission/Transaxle	0.0		
NAUT A3	Manual Drive Train and Axles	0.0		
NAUT A6	Electrical/Electronic Systems	0.0		

Total: 0.0



Program Deactivation: Automotive Smog - Certificate of Completion

1. Statement of Program Goals and Objectives

This program is CTE focused and will help students attain a job-ready state to gain employment in the Automotive industry. This is a short term vocational program that will lead to a student obtaining a smog licence by preparing them to pass the California Smog Inspectors test.

2. Catalog Description

The Automotive Smog Certificate of Completion will provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program focuses on the rules and regulations of the California Smog Program and will prepare student to gain their California Smog licenses. This programs focus is on the diagnosis and repair of smog controlled vehicles in California. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

3. Program Requirements

Course	Title	Hours	Term
<i>Required Core: (387 Hours)</i>			
NAUT INTR	Automotive Service and Introduction	144.0	
NAUT L1L2	Smog Level One and Level Two	117.0	
NAUT SDR	Specified Diagnostic and Repair	126.0	
			Total: 387.0

4. Master Planning

5. Enrollment and Completer Projections

6. Place of Program in Curriculum/Similar Programs

The Automotive Smog Certificate of Completion will provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program focuses on the rules and regulations of the California Smog Program and will prepare student to gain their California Smog licenses. This programs focus is on the diagnosis and repair of smog controlled vehicles in California. 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

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
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NAUT INTR	Automotive Service and Introduction	0.0
NAUT L1L2	Smog Level One and Level Two	0.0
NAUT SDR	Specified Diagnostic and Repair	0.0

Total: 0.0



Program Deactivation: Automotive Smog Technician - Associate of Science Degree

1. Statement of Program Goals and Objectives

This program is CTE focused and will help students attain a job-ready state to gain employment in the Automotive industry.

2. Catalog Description

The Associate of Science in Automotive Smog Technician degree will 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.

3. Program Requirements

Course	Title	Units	Term
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Required Core: (42.5 Units)

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 A8	Engine Performance	5.0
AUTO LABA	Automotive Lab	2.0
AUTO L1L2	Smog Level One and Level Two	5.5
AUTO SDR	Specified Diagnostic and Repair	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

46.5

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: 68.5

4. Career Opportunities

Career opportunities include Teaching, Automotive Technician, Automotive Parts Personnel, Automotive Management, Shop Owners, and Automotive Performance Personnel

5. Master Planning

The program meets LPC's Education Master Plan areas A1 "address the educational needs of a diverse student population and global workforce," A2 "support existing and new programs," and A6 "focus on workforce readiness."

6. Enrollment and Completer Projections

Every 1.5 years which is how the classes in our program rotate and would be able to be completed by a full time student./ We project 15-24 completers for the certificates and 5-8 for AS Degrees.

7. Place of Program in Curriculum/Similar Programs

This program is part of the Automotive Department and adds options to our students who wish to expand their knowledge of cars and open up job opportunities.

8. Similar Programs at Other Colleges in Service Area

This program has been recommended by the BACCC.

The Associate of Science in Automotive Smog Technician degree will 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	Automotive Service and Introduction	4.0	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	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: 17.5

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO L1L2 Smog Level One and Level Two	5.5	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
AUTO SDR Specified Diagnostic and Repair	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: 68.5



Program Deactivation: Automotive Smog Technician - Certificate of Achievement (16 to fewer than 30 units)

1. Statement of Program Goals and Objectives

This program is CTE focused and will help students attain a job-ready state to gain employment in the Automotive industry.

2. Catalog Description

The Automotive Smog Technician 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 focuses on the rules and regulations of the California Smog Program and will prepare student to gain their California Smog licenses. This programs focus is on the diagnosis and repair of smog controlled vehicles in California. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

3. Program Requirements

Course	Title	Units	Term
<i>Required Core: (25.5 Units)</i>			
AUTO LABA	Automotive Lab	2.0	
AUTO A1	Engine Repair	4.0	
AUTO A2	Automatic Transmission/Transaxle	4.0	
AUTO A6	Electrical/Electronic Systems	5.0	
AUTO L1L2	Smog Level One and Level Two	5.5	
AUTO SDR	Specified Diagnostic and Repair	5.0	
<i>List A: Select One (4 Units)</i>			
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: 29.5

4. Career Opportunities

Career opportunities include Teaching, Automotive Technician, Automotive Parts Personnel, Automotive Management, Shop Owners, and Automotive Performance Personnel

5. Master Planning

The program meets LPC's Education Master Plan areas A1 "address the educational needs of a diverse student population and global workforce," A2 "support existing and new programs," and A6 "focus on workforce readiness."

6. Enrollment and Completer Projections

Every 1.5 years which is how the classes in our program rotate and would be able to be completed by a full time student./ We project 15-24 completers for the certificates and 5-8 for AS Degrees.

7. Place of Program in Curriculum/Similar Programs

This program is part of the Automotive Department and adds options to our students who wish to expand their knowledge of cars and open up job opportunities.

8. Similar Programs at Other Colleges in Service Area

The Automotive Smog Technician 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 focuses on the rules and regulations of the California Smog Program and will prepare student to gain their California Smog licenses. This programs focus is on the diagnosis and repair of smog controlled vehicles in California. 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

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
AUTO LABA	Automotive Lab	2.0		
AUTO A1	Engine Repair	4.0		
AUTO A2	Automatic Transmission/Transaxle	4.0		
AUTO A6	Electrical/Electronic Systems	5.0		
AUTO L1L2	Smog Level One and Level Two	5.5		
AUTO SDR	Specified Diagnostic and Repair	5.0		

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: 29.5



Program Deactivation: Concepts of Automotive Body Systems - Certificate of Completion

1. Statement of Program Goals and Objectives

This program is CTE focused and will help students attain a job-ready state to gain employment in the Automotive industry. This program is workforce prep. It will allow a student to fast track their entry into a beginning job in the field of Automotive.

2. Catalog Description

The Concepts of Automotive Body Systems Certificate of Completion can provide the skills necessary for students to qualify as entry-level non technician positions. This program focuses on all of the theoretical aspects of the automobile.

3. Program Requirements

Course	Title	Hours	Term
<i>Required Core: (126 Hours)</i>			
NAUT CINTR	Concepts of Automotive Service and Introduction	36.0	
NAUT CA6	Concepts of Electrical/Electronic Systems	54.0	
NAUT CA7	Concepts of Automotive Heating and Air Conditioning	36.0	

Total: 126.0

4. Master Planning

The program meets LPC's Education Master Plan areas A1 "address the educational needs of a diverse student population and global workforce," A2 "support existing and new programs," and A6 "focus on workforce readiness."

5. Enrollment and Completer Projections

6. Place of Program in Curriculum/Similar Programs

The Concepts of Automotive Body Systems Certificate of Completion can provide the skills necessary for students to qualify as entry-level non technician positions. This program focuses on all of the theoretical aspects of the automobile.

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

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
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NAUT CINTR	Concepts of Automotive Service and Introduction	0.0
NAUT CA6	Concepts of Electrical/Electronic Systems	0.0
NAUT CA7	Concepts of Automotive Heating and Air Conditioning	0.0

Total: 0.0



Program Deactivation: Concepts of Automotive Chassis - Certificate of Completion

1. Statement of Program Goals and Objectives

This program is CTE focused and will help students attain a job-ready state to gain employment in the Automotive industry. This program is workforce prep. It will allow a student to fast track their entry into a beginning job in the field of Automotive.

2. Catalog Description

The Concepts of Automotive Chassis Certificate of Completion can provide the skills necessary for students to qualify as entry-level non technician positions. This program focuses on all of the theoretical aspects of the automobile.

3. Program Requirements

Course	Title	Hours	Term
<i>Required Core: (162 Hours)</i>			
NAUT CINTR	Concepts of Automotive Service and Introduction	36.0	
NAUT CA4	Concepts of Suspension and Steering	36.0	
NAUT CA5	Concepts of Brakes	36.0	
NAUT CA6	Concepts of Electrical/Electronic Systems	54.0	

Total: 162.0

4. Master Planning

The program meets LPC's Education Master Plan areas A1 "address the educational needs of a diverse student population and global workforce," A2 "support existing and new programs," and A6 "focus on workforce readiness."

5. Enrollment and Completer Projections

6. Place of Program in Curriculum/Similar Programs

The Concepts of Automotive Chassis Certificate of Completion can provide the skills necessary for students to qualify as entry-level non technician positions. This program focuses on all of the theoretical aspects of the automobile.

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

Course	Units	MAJ/GEN/ELEC	Semester(s) Offered
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NAUT CINTR	Concepts of Automotive Service and Introduction	0.0
NAUT CA4	Concepts of Suspension and Steering	0.0
NAUT CA5	Concepts of Brakes	0.0
NAUT CA6	Concepts of Electrical/Electronic Systems	0.0

Total: 0.0



Program Deactivation: Concepts of Automotive Know How - Certificate of Completion

1. Statement of Program Goals and Objectives

This program is CTE focused and will help students attain a job-ready state to gain employment in the Automotive industry. This program is workforce prep. It will allow a student to fast track their entry into a beginning job in the field of Automotive.

2. Catalog Description

The Concepts of Automotive Know How Certificate of Completion can provide the skills necessary for students to qualify as entry-level non technician positions. This program focuses on all of the theoretical aspects of the automobile.

3. Program Requirements

Course	Title	Hours	Term
<i>Required Core: (396 Hours)</i>			
NAUT CINTR	Concepts of Automotive Service and Introduction	36.0	
NAUT CA1	Concepts of Engine Repair	36.0	
NAUT CA2	Concepts of Automatic Transmission/Transaxle	36.0	
NAUT CA3	Concepts of Manual Drive Train and Axles	36.0	
NAUT CA4	Concepts of Suspension and Steering	36.0	
NAUT CA5	Concepts of Brakes	36.0	
NAUT CA6	Concepts of Electrical/Electronic Systems	54.0	
NAUT CA7	Concepts of Automotive Heating and Air Conditioning	36.0	
NAUT CA8	Concepts of Engine Performance	54.0	
NAUT CA9	Concepts of Light Vehicle Diesel Engines	36.0	

Total: 396.0

4. Master Planning

The program meets LPC's Education Master Plan areas A1 "address the educational needs of a diverse student population and global workforce," A2 "support existing and new programs," and A6 "focus on workforce readiness."

5. Enrollment and Completer Projections

6. Place of Program in Curriculum/Similar Programs

The Concepts of Automotive Know How Certificate of Completion can provide the skills necessary for students to qualify as entry-level non technician positions. This program focuses on all of the theoretical

aspects of the automobile.

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

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
NAUT CINTR	Concepts of Automotive Service and Introduction	0.0		
NAUT CA1	Concepts of Engine Repair	0.0		
NAUT CA2	Concepts of Automatic Transmission/Transaxle	0.0		
NAUT CA3	Concepts of Manual Drive Train and Axles	0.0		
NAUT CA4	Concepts of Suspension and Steering	0.0		
NAUT CA5	Concepts of Brakes	0.0		
NAUT CA6	Concepts of Electrical/Electronic Systems	0.0		
NAUT CA7	Concepts of Automotive Heating and Air Conditioning	0.0		
NAUT CA8	Concepts of Engine Performance	0.0		
NAUT CA9	Concepts of Light Vehicle Diesel Engines	0.0		

Total: 0.0



Program Deactivation: Concepts of Automotive Mechanical - Certificate of Completion

1. Statement of Program Goals and Objectives

This program is CTE focused and will help students attain a job-ready state to gain employment in the Automotive industry. This program is workforce prep. It will allow a student to fast track their entry into a beginning job in the field of Automotive.

2. Catalog Description

The Concepts of Automotive Mechanical Certificate of Completion can provide the skills necessary for students to qualify as entry-level non technician positions. This program focuses on all of the theoretical aspects of the automobile.

3. Program Requirements

Course	Title	Hours	Term
<i>Required Core: (180 Hours)</i>			
NAUT CINTR	Concepts of Automotive Service and Introduction	36.0	
NAUT CA1	Concepts of Engine Repair	36.0	
NAUT CA2	Concepts of Automatic Transmission/Transaxle	36.0	
NAUT CA3	Concepts of Manual Drive Train and Axles	36.0	
NAUT CA9	Concepts of Light Vehicle Diesel Engines	36.0	

Total: 180.0

4. Master Planning

The program meets LPC's Education Master Plan areas A1 "address the educational needs of a diverse student population and global workforce," A2 "support existing and new programs," and A6 "focus on workforce readiness."

5. Enrollment and Completer Projections

6. Place of Program in Curriculum/Similar Programs

The Concepts of Automotive Mechanical Certificate of Completion can provide the skills necessary for students to qualify as entry-level non technician positions. This program focuses on all of the theoretical aspects of the automobile.

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

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
NAUT CINTR	Concepts of Automotive Service and Introduction	0.0		
NAUT CA1	Concepts of Engine Repair	0.0		
NAUT CA2	Concepts of Automatic Transmission/Transaxle	0.0		
NAUT CA3	Concepts of Manual Drive Train and Axles	0.0		
NAUT CA9	Concepts of Light Vehicle Diesel Engines	0.0		

Total: 0.0



Program Deactivation: Concepts of Automotive Powertrain - Certificate of Completion

1. Statement of Program Goals and Objectives

This program is CTE focused and will help students attain a job-ready state to gain employment in the Automotive industry. This program is workforce prep. It will allow a student to fast track their entry into a beginning job in the field of Automotive.

2. Catalog Description

The Concepts of Automotive Powertrains Certificate of Completion can provide the skills necessary for students to qualify as entry-level non technician positions. This program focuses on all of the theoretical aspects of the automobile.

3. Program Requirements

Course	Title	Hours	Term
<i>Required Core: (252 Hours)</i>			
NAUT CINTR	Concepts of Automotive Service and Introduction	36.0	
NAUT CA1	Concepts of Engine Repair	36.0	
NAUT CA2	Concepts of Automatic Transmission/Transaxle	36.0	
NAUT CA6	Concepts of Electrical/Electronic Systems	54.0	
NAUT CA8	Concepts of Engine Performance	54.0	
NAUT CA9	Concepts of Light Vehicle Diesel Engines	36.0	

Total: 252.0

4. Master Planning

The program meets LPC's Education Master Plan areas A1 "address the educational needs of a diverse student population and global workforce," A2 "support existing and new programs," and A6 "focus on workforce readiness."

5. Enrollment and Completer Projections

6. Place of Program in Curriculum/Similar Programs

The Concepts of Automotive Powertrains Certificate of Completion can provide the skills necessary for students to qualify as entry-level non technician positions. This program focuses on all of the theoretical aspects of the automobile.

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

Course		Units	MAJ/GEN/ELEC	Semester(s) Offered
NAUT CINTR	Concepts of Automotive Service and Introduction	0.0		
NAUT CA1	Concepts of Engine Repair	0.0		
NAUT CA2	Concepts of Automatic Transmission/Transaxle	0.0		
NAUT CA6	Concepts of Electrical/Electronic Systems	0.0		
NAUT CA8	Concepts of Engine Performance	0.0		
NAUT CA9	Concepts of Light Vehicle Diesel Engines	0.0		

Total: 0.0

6.4. Policy Modifications

Effective Term: **Fall 2026**

- CCP 1010 Course Review Cycle
- CCP 1020 Sunsetting Courses

CCP 1010 COURSE REVIEW CYCLE

Courses will be reviewed by the curriculum committee on a five-year cycle. Faculty will be notified to update a course at the beginning of the fall term four years after the effective term of the current active course outline of record.

Out of Compliance

A course that has not been reviewed by the curriculum committee in six or more years is considered out-of-compliance. Faculty will be notified to update out-of-compliance courses at the beginning of the fall term five years after the effective term of the current active course outline of record. Out-of-compliance will be reviewed by the Curriculum Committee for deactivation effective the following fall term. Out-of-compliance courses may avoid deactivation by faculty submitting a course modification through CurriQunet by the deadline determined by the Curriculum Chair in consultation with the VP of Academic Services.

Independent Study courses are not subject to this policy.

Adopted: September 30, 2024; Revised October 6, 2025

CCP 1020 SUNSETTING COURSES

At the beginning of the fall semester, a list of courses that have not been scheduled to be offered in the last three or more years will be sent to the relevant Divisions, informing the department faculty and their Deans that their courses will be reviewed by the Curriculum Committee for deactivation effective the following fall term.

A course not offered in the last three or more academic years may avoid deactivation (exemption) by faculty submitting a justification for not deactivating a course to the Curriculum Chair. The justification should address:

1. When the course was last offered.
2. Why the course currently isn't being offered.
3. When the course is expected to be put on schedule.
4. Whether there have been any attempts to put the course schedule in the past six years.
5. Why the course should not be deactivated.

Exemptions are initially reviewed by the Curriculum Chair in consultation with the course discipline faculty coordinator, the Division Dean, and the VP of Academic Services. Any courses granted exemptions require approval by the Curriculum Committee before the end of the academic year.

Independent Study courses are not subject to this policy.

Adopted: November 1, 2018; Revised September 30, 2024, October 6, 2025

