

Laney College

Advanced Carpentry

Overview

College	Laney - Career and Technical Education
Originator	Karl Seelbach
Award Type	Certificate of Achievement

Description

The Advanced Carpentry Certificate of Achievement is designed to instruct students with hands on building skills and provide participation in all phases of the construction process, including traditional and new building technologies such as high performance building, sustainability and advanced manufacturing of homes. Carpentry students build new houses and/or remodel existing homes. Carpentry students can apply the Advanced Carpentry certificate to the Carpentry A.S degree as a portion of work experience needed when applying for a contractor's license or gain specific skills for home improvement.

Career Opportunities

Jobs as journey level carpenters, home re-modelers and general contractors.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Communicate effectively in the technical language of the Carpentry/Construction Trades, including written, verbal and mathematical computation skills.
 2. Develop a foundation of core skills necessary to safely operate power tools and equipment used to build, repair and remodel homes to current code requirements.
 3. Analyze building components in order to determine the proper execution of construction or repair.
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Degree Requirements:

Core Courses:	Credit Hours:	(36.5 - 38.5 Required)
CARP 206	High Performance Building	3.5
CARP 210	Foundation and Forms Construction	3.5
CARP 211	Beginning Carpentry	3.5
CARP 221	Finish Carpentry	3.5
CARP 223 or	CAL-OSHA 30-Hour Construction Industry Training for Carpentry	2
CARP 203	Construction Safety	1
CARP 229	Rough Framing	3.5
CARP 230	Stair Building and Framing	2
CARP 231	Roof Framing	3
CARP 232	Residential Plumbing for Carpenters	1.5
CARP 233	Residential Electrical For Carpenters	1.5
CARP 240A	Construction Rehabilitation / Kitchens	2
CARP 240B	Construction Rehabilitation / Bathrooms	2
CONMT 210	Residential Building Codes for Carpenters	3
CARP 207 or	Math for Construction Trades	3
MATH 221	Technical Mathematics	4

Total: 36.500 - 38.500

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Laney College

Basic Carpentry

Overview

College
Originator
Award Type

Laney - Career and Technical Education
Karl Seelbach
Certificate of Achievement

Description

The Basic Carpentry Certificate of Achievement is designed to instruct students with hands on building skills and provide participation in all phases of the construction process, including traditional and new building technologies such as tiny homes, modular production, sustainability, and advanced manufacturing of homes. Carpentry students build new houses and/or remodel existing homes. Carpentry students can apply the Basic Carpentry Certificate as a portion of work experience needed when applying for employment.

Career Opportunities

Jobs as construction laborers; carpenter assistant; handyman

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Communicate effectively in the technical language of the Carpentry/Construction Trades
 2. Develop a foundation of core skills necessary to safely operate power tools and equipment used to build, repair and remodel homes to current code requirements.
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Degree Requirements:

Core Course (11-12 units):

Credit Hours: (11 - 12 Required)

CARP 207	Math for Construction Trades	3
CARP 211	Beginning Carpentry	3.5
CARP 223 or	CAL-OSHA 30-Hour Construction Industry Training for Carpentry	2
CARP 203	Construction Safety	1
CARP 229	Rough Framing	3.5

Total: 11.000 - 12.000

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Laney College

Intermediate Carpentry

Overview

College
Originator
Award Type

Laney - Career and Technical Education
Karl Seelbach
Certificate of Achievement

Description

The Intermediate Carpentry Certificate of Achievement is designed to instruct students with hands on building skills and provide participation in all phases of the construction process, including traditional and new building technologies such as high performance building, sustainability and advanced manufacturing of homes. Carpentry students build new houses and/or remodel existing homes. Carpentry students can apply the Intermediate Carpentry Certificate as a portion of work experience needed when applying for a contractor's license or gain specific skills for home improvement.

Career Opportunities

Jobs as intermediate carpenters; handyman;

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Communicate effectively in the technical language of the Carpentry/Construction Trades, including written, verbal and mathematical computation skills.
 2. Develop a foundation of core skills necessary to safely operate power tools and equipment used to build, repair and remodel homes to current code requirements.
 3. Analyze building components in order to determine the proper execution of construction or repair.
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Degree Requirements:

Core Courses (11.5-12.5)

		Credit Hours:	(11.5 - 12.5 Required)
CARP 206	High Performance Building		3.5
CARP 210	Foundation and Forms Construction		3.5
CARP 221	Finish Carpentry		3.5
CARP 223 or	CAL-OSHA 30-Hour Construction Industry Training for Carpentry		2
CARP 203	Construction Safety		1

Total: 11.500 - 12.500

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Laney College

Math Support for Transfer

Overview

College
Originator
Award Type

Laney - Mathematics and Sciences
Katherine Williamson
Certificate of Competency

Description

The Math Support for Transfer Certificate of Competency was created to help students succeed in their transfer-level math coursework. Students will receive just in time remediation, help with transfer-level math homework, study skills strategies, and learn about healthy mind sets as needed.

Career Opportunities

take transfer level math courses; transfer to 4 year college

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Demonstrate competency in math: problem solving, applying equations appropriately, and/or mathematical reasoning within transfer-level math courses.
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Degree Requirements:

Core Courses

Students must complete a min of 35 hours

Noncredit: (0 Required)

MATH 504	Workforce Math	30.1
MATH 513	Support for Statistics	35
MATH 515	Support for Pre-Calculus	35
MATH 516	Support for Trigonometry	17.5

Competency Requirement:

Noncredit: (0 Required)

Teacher or department will determine if student has met the competencies of the program and document it. 0

Laney College

Vocational English for Speakers of Other Languages

Overview

College	Laney - Liberal Arts
Originator	Elizabeth Maher
Award Type	Certificate of Competency

Codes and Dates

State Approval Date	5/04/2018
Curriculum Committee Approval Date	10/20/2017
Board of Trustees Date	1/23/2018
Current Effective Date	6/18/2018
Top Code	4931.00* - Vocational ESL
CIP Code	32.0109: Second Language Learning.

Description

Laney College's noncredit VESOL Program offers courses that will prepare students for the language skills required in entry-level employment or college certificate programs in the hospitality and retail industries. In this program students will practice communicating in the workplace with co-workers and customers, learn how to conduct a basic job search in the American workplace and use simple technology at work, such as email by developing language skills including listening, speaking, reading and writing tasks related to work in restaurants, hotels, retail stores and offices.

Career Opportunities

This certificate will assist students in finding entry-level positions in the regional hospitality, retail and other targeted industries.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Demonstrate the ability to apply for and communicate in an entry-level job in the hospitality, retail and other targeted industries.
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Degree Requirements:

Core Requirements:

Student must complete a min of 134 hours

Noncredit: (112 - 160.3 Required)

ESOL 532A	English for Job Search Skills 1	33.6 - 48.125
ESOL 532B	English for Job Search Skills 2	33.6 - 48.125
ESOL 534A	English for Technology 1	22.4 - 32.0075
ESOL 534B	English for Technology 2	22.4 - 32.0075

Select two courses from one of the following groups:
(44.8-96.25 hours)

Noncredit:

Group 1:

Noncredit: (44.8 - 64.05 Required)

ESOL 527A and	English for Culinary 1	22.4 - 32.0075
ESOL 527B	English for Culinary 2	22.4 - 32.0075

Group 2:

ESOL 528A and English for Special Purposes 1
ESOL 528B English for Special Purposes 2

Noncredit: (44.8 - 64.4 Required)

22.4 - 32.2

22.4 - 32.2

Group 3:

ESOL 530A and English for Customer Service 1
ESOL 530B English for Customer Service 2

Noncredit: (67.2 - 96.25 Required)

33.6 - 48.125

33.6 - 48.125

Total: 268.800 - 385.000

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