



2018-19 Annual Program Update

Program Overview

Please verify the mission statement for your program. If there is no mission statement listed, please add it here.

The mission of the Carpentry Department at Laney College is to train and prepare students for a career in the construction industry, either as Self-employed carpenters, employees or as General Contractors. Our students are trained in basic construction and advanced construction practices and methods used in the construction industry. We also teach current technologies such as optimum value engineering, green and sustainable building practices, weatherization, energy efficiency, high performance building, digital fabrication and advanced manufacturing of homes. The program is designed to allow entry-level students and construction workers in the industry to learn fundamental theory and upgrade their skills and education with new technology in the building trades. We focus in the construction of new homes and in the remodeling of existing homes.

The Carpentry Program has been the anchoring program for the FABLAB at Laney College. New and revised courses have been developed. We have been working on a Digital Fabrication Technician certificate as well. Curriculum changes have been worked on to meet the needs of the industry and to better serve our students. More than 32 different classes and programs have come to the fablab to offer different teaching methodologies to their student. This has been a great success for our students and has engaged the desire to learn and succeed. The FABLAB should become its own entity much like the library in the near future.

List your Faculty and/or Staff

Cynthia Correia F/T (retiring May 2019)	Danny Beesley _ FABLAB Coordinator/consultant
Karl Seelbach F/t	Rick Rothbart Fablab Manager/ consultant
John Shurtz P/T	
Peter Belanger P/T	
Matt Wolpe P/T	
Marisha Farnsworth P/T	
Robert Bell P/T	

The Program Goals below are from your most recent Program Review or APU. If none are listed, please add your most recent program goals. Then, indicate the status of this goal, and which College and District goal your program goal aligns to. If your goal has been completed, please answer the follow up question regarding how you measured the achievement of this goal.

Assessment has been worked on in all of our classes. We are working on streamlining slo assessment and methods to better understand student success and to standardize our methods of assessment. We have completed *85% of our program.

We continue to support contextualized learning and innovation in our fablab. There are 33 different departments that have used the fablab and resources. We are seeking continued funding as the state CC Maker grant is over and will put SWP funding towards the fablab. We seek institutionalized funding support for the fablab to take the burden off of CTE funding. We have outgrown our lab space and are looking into moving it to another location on campus.

Our goal of career pathway involvement is stymied by lack of funding for IA support from the district. If IA funding is not in place by summer those I Design classes will be canceled.

Our program orientations have helped bring students into our classes, we have offered 2 this past summer.

We continue to work on helping to solve homelessness by building affordable housing and Tiny houses. We will be partnering with the City of Oakland on a remodel of a vacant house to be sold as affordable housing.

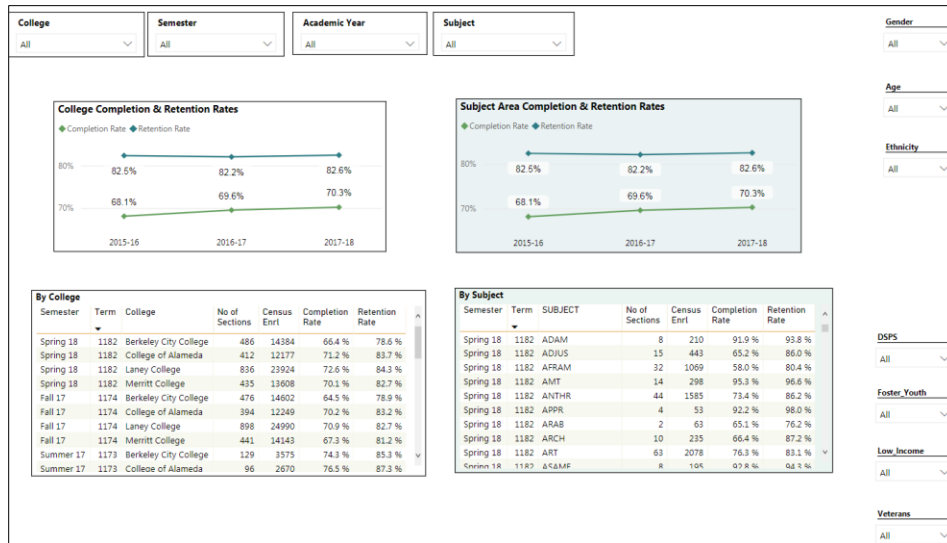
Our faculty have been to doing prof dev in the areas energy efficiency and aging in place as well as fablab development. We are working on panelization and modular building construction practices. The Falab is doing research into the amount of student usage, job placement as a result of that training and of curriculum needed to certify digital fabrication technicians

Describe your current utilization of facilities, including labs and other space

Currently the Carpentry department holds classes in the G 160 lab and in the canopy area. We are building a auxillary dwelling unit and a framing an addition to an existing dwelling. The roof, stairs, plumbing and electric classes are held indoors. Our lab space is maxed out and much coordination is needed when 2 classes are offered at the same time. We will be working off campus at our housing project with the city of Oakland soon.

The FABLAB has been using the theater Arts set design area under the canopy and at the rear of the theater. They have out grown that space with students and equipment and need to move to another temporary space while awaiting a permanent move to F170 in the computer lab area. The F170 move cannot take place until the student center or the library are built so as an interim move the art building has agreed to house the Fablab. Funding will be required for this move.

Program Update



Program Update Power BI dashboard

Using the dashboard, review and reflect upon the data for your program. Describe any significant changes and discuss what the changes mean to your program. Consider whether performance gaps exist for disproportionality impacted students. Focus upon the most recent year and/or the years since your last comprehensive program review. Cite data points from the dashboard to support your answer.

Since our last comprehensive program review, there has been no significant changes impacting our program. We are currently experiencing an increase in overall enrollment even with added sections. Our retention rates have been consistent as well as our success rate. Our completers have been consistent the past 3 years and we are currently hopeful we will improve upon that this year.

Describe the department's progress on Student Learning Outcomes (SLOs) and/or Administrative Unit Outcomes (AUOs) since the last Program Review/APU. If your discipline offers a degree or certificate, please describe the department progress on Program Learning Outcomes (PLOs).

Our progress for Student Learning Outcomes has been good, as we are continuing to obtain data from each class and their respective SLO, for the past 3 semesters. This will allow us better program development as we have more data to evaluate the PLOs. We are working hard to support part-time faculty to engage and enter their SLO results. The department is working to improve and map the program learning outcomes to the Class SLOs for each class. We have begun progress on reporting our PLOs (2017) and will continue that progress as our SLO data is compiled. Slo's will need to be developed for the Fablab in 2019 and a separate APU

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Describe the outcomes and accomplishments from previous year's funded resource allocation request.

Brief description of funded request	Source (any additional award outside your base allocation)	Total Award Amount	Outcome/Accomplishment
Cccmaker grant Fablab			Student TA's hired for the fablab Networking and conference connections made with other CCC maker recipients
SWP 1grant carp		34,425.00	TA hired and working in lab Supplies purchased for student use Equipment purchased Curriculum development
SWP1 Fablab		22,00.00 4250.00	Coordinator salary Dacum
SWP 2 grant Carp		43,278	Faculty extra ser /curriculum Ta salary / prof dev Supplies and equip purchased
SWP2 Fablab		75,000.00	Supplies, equipment, salary for manager and coordinator

Prioritized Resource Requests Summary

In the boxes below, please add resource requests for your program. If there are no resource requested, leave the boxes blank.

Resource Category	Description/Justification	Estimated Annual Salary Costs	Estimated Annual Benefits Costs	Total Estimated Cost
Personnel: Classified Staff				
Personnel: Student Worker				
Personnel: Part Time Faculty				
Personnel: Full Time Faculty	1 dept chair f/t faculty retiring	50,000.00	10,000.00	60,000.00

Resource Category	Description/Justification	Total Estimated Cost
Professional Development: Department wide PD needed	Attend conference and have faculty trained in new technologies and construction practices	4000.00

Professional Development: Personal/Individual PD needed	Included in above	

Prioritized Resource Requests Summary - Continued

Resource Category	Description/Justification	Total Estimated Cost
Supplies: Software		
Supplies: Books, Magazines, and/or Periodicals	Office supplies printer ink and paper	\$1000.00
Supplies: Instructional Supplies	Wood and hardware	20,000.00
Supplies: Non-Instructional Supplies		
Supplies: Library Collections		

Resource Category	Description/Justification	Total Estimated Cost
Technology & Equipment: New		

Technology & Equipment: Replacement		

Prioritized Resource Requests Summary - Continued

Resource Category	Description/Justification	Total Estimated Cost
Facilities: Classrooms	New exterior front doors	3000.00
Facilities: Offices	Repair leaking thermostat	500.00
Facilities: Labs	Add new electrical outlets as per fire code inspection	1500.00
Facilities: Other	Move fablab to art building gates and canopy	30,000.00

Resource Category	Description/Justification	Total Estimated Cost
Library: Library materials		
Library: Library collections		

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Resource Category	Description/Justification	Total Estimated Cost
OTHER		