Recommended Sequence of Courses for Certificates and Degrees

The department offers an Associate Degree and a Certificate of Completion in Architecture Technology.

Academic Transfer
Some successfully completed Laney courses are transferable to California State Universities.

Associate of Science Degree
We strongly encourage all students to complete the necessary coursework to receive an Associate of Science (AS) degree. This includes a minimum requirement of 19 units of General Education courses. With an AS degree, you receive a well-rounded, general education at the college level, developing a solid foundation to build on, as you move forward in your career and educational goals.

Laney College
900 Fallon Street
Oakland, CA 94607
510 464-3450
website: www.laney.edu/architecture

How to Enroll
Apply for Admission at:
1. Welcome Center: Building A, Room A101
3. Online: passport.peralta.edu

Financial Aid
Contact Information
Location: Administration Tower 2nd Floor, 201
Website: laneyfinancialaid@peralta.edu
Loan Information: laneyfinancialaid@peralta.edu
Phone: 510-464-3414 Fax: 510-464-3418

The State of California provides financial aid to help students go to college. Many students qualify to receive financial aid. Students who are working full time may be eligible for a waiver of fees.
The Laney College Architectural/Engineering Technology department prepares students for transfer to university level study and provides essential instruction in necessary skills, such as mechanical drafting and CAD/BIM design, as well as blueprint reading, measurement and 3-D modeling. Courses are current to industry standards, and include principles of green design and energy efficiency. The department is continually developing and introducing new courses related to the architectural profession.

Build a Sustainable Career in Architecture/Engineering

A licensed, professional architect designs everything from houses, office buildings, skyscrapers, to schools, stores, hospitals, hotels and planned communities. Architects apply their skills and knowledge of design engineering to planning buildings that not only function well, but reflect an appreciation for harmony and balance in nature. In today’s environment, concerns for energy conservation place architects and engineers at the forefront of green design. Designing building plans with high performance, energy-efficient walls, roofs and floors, as well as efficient heating and cooling systems, architects influence the way we live and work now, and in the future.

Employment Opportunities

According to the National Employment matrix, jobs for architects are expected to increase 18% by the year 2016. Creative, well-trained architects who are prepared to design structures for the 21st century and have a green building perspective can look forward to employment in a variety of related fields.

- Do you enjoy working with your hands?
- Are you interested in energy efficiency and green building?
- Do you have the ability to focus on precision and quality?
- Are you interested in learning advanced technologies with the latest software?

Hands-on, Professional Training

Laney’s Architecture/Engineering Technology Department offers vocational and paraprofessional programs in architectural technology, as well as preparation for transfer to four- and five-year architecture programs. The curriculum provides necessary skills for employment in the design and construction fields. Students may prepare for positions as CAD drafters, office managers, and other occupations in public and private sector architecture and engineering offices. Supplemental courses offer students a broad architectural, engineering, and general education background and enable them to continue their education in architecture at the university level.

The curriculum provides:
- Hands-on experience with architectural and mechanical drafting and design
- Beginning to advanced instruction in CAD/BIM design software
- Basic introduction to principles of design and architectural history and theory
- Blueprint reading, precision measurement, and plane surveying
- Green design practices, such as daylighting and solar energy panels.