

# Specialized Learning Opportunities

## ATLAS

ATLAS is a dynamic program at the College of Alameda which incorporates specialized training, career guidance and individualized support. Curricula are designed with input from logistics industry experts and integrate college level, adult education and non-profit resources to create a comprehensive education, training and job placement program.

ATLAS serves:

- Students interested in entry-level jobs in logistics with career pathway opportunities.
- Current logistics employees seeking career advancement.
- Employers interested in customized training.

### How to Apply

To register for any of the ATLAS training programs (Warehouse and Forklift Operations, Transportation-Logistics Operations (undergoing revision), Diesel Maintenance Technician), contact 510-748-5256.

The training prepares students for jobs as: Forklift Drivers, Packers, Packagers, and Freight, Stock and Material Movers. **Total Units: 6.**

### Training Includes:

- COUNS 201 Orientation College (1 Unit)
- CIS 205 Computer Literacy (1 Unit)
- BUS 240 Warehouse Operations (1 Unit)
- LRNRE 280 Study Skills (1 Unit)
- DMECH 202 Forklift Operations and Certification
- **Professional Development:** Job & career preparation

### Training Requirements:

- Drug and Alcohol Free
- Punctual / Eager to learn and work

## ATLAS Programs

### Warehouse and Forklift Operations

The Warehouse and Forklift Operations training program prepares you for entry-level work in the logistics industry.

### Diesel Maintenance Technician Program

This program introduces students to Diesel Technology and skills. This includes Periodic Smoke Inspection, Compressed Natural Gas (CNG) Engine Service and Diesel Particulate Filter (DPF) Technology Inspection and Service. The Diesel Maintenance Technician program provides students training for the position of Entry Level PMI Technician. This course will provide a solid foundation in shop safety and usage of tools and shop equipment. The students will learn how to perform complete Preventive Maintenance (PM) Service and Department of Transportation (DOT) Safety Inspection.

### Customized Training

If your employees need specific workplace training related to the logistics industry, contact us about ATLAS customized training. The benefits of an ATLAS customized training program include:

- On-site customized training
- Upgrade skills of current workforce based on your need
- Expanded training offerings: technical, service, and supervisory

**Location:** College of Alameda Room L215

**Phone Number:** 510-748-5256

**Website:** <http://alameda.peralta.edu/atlas/>



## FABLAB

The FabLab is a space where students, and community members engage with current technology and classic tools under the guidance of expert technicians to design and make almost anything – most of all it a cool place to learn! COA faculty have embedded “making” assignments into courses such as English, Accounting, and Apparel Design. Critical thinking and advanced problem solving skills are nurtured in this environment. Students and community members are also trained and encouraged to dream, design, and refine their own ideas. The FabLab could be the starting place of a new hobby or a new product. The FabLab is an open and “safe zone” for learning - even the occasional failure is celebrated as a valuable learning moment! Explore COA’s FabLab in Room D-102 or by checking it out online (<https://coa.makernet.work/#/>).

## MESA

### (Mathematic Engineering Science Achievement)

Empowering Students to excel in STEM majors and become tomorrow’s leaders in science, engineering, and math.

MESA is a peer and professional support community whose sole aim is to increase access and opportunities of success in STEM-related fields. How to apply:

Fill out an application:

- You can go online: <http://alameda.peralta.edu/coamesa>
- OR go to MESA Center, Room 125 in Science Annex, College of Alameda
- OR ask your counselor I Building A for an application then bring it to the MESA Center

You must be planning to transfer to a four-year university to study a STEM major.

## Umoja Learning Community

Umoja – (a Kiswahili word for unity) is a community and critical resource dedicated to enhancing the cultural and educational experiences of African American and other students. In the Umoja community educators and learners are committed to the academic success, personal growth, and self-actualization of students. The Umoja community seeks to educate the whole student – mind, body, and spirit.

For additional information about The Umoja Community, call (510) 748-5274 or visit the office located in the Library, Second Floor, Room L215.

## PATHWAYS

Pathways are ways to achieve goals beyond traditional degrees and certificates.

### Community Change and Urban Leadership (CCUL) Pathway

Community Change and Urban Leadership is a set of three pathways to upper division and graduate studies in law, public administration, and social justice oriented other programs (e.g. social work, justice studies, peace studies, conflict resolution, community building, etc.). The study of CCUL courses uses the skills of social scientific inquiry. The three CCUL pathways are as follows:

#### Pathway to Law School

The “Pathway to Law School” is designed to help students interested in a career in law to understand the processes of qualifying for and applying to law school, while mentoring students in how to transition from community college to a four-year university, and sustaining the momentum to pursue professional/graduate school. In partnership with The State Bar of California, the Pathway to Law School initiative at College of Alameda seek to enhance opportunities and advancement in the legal profession for diverse populations, particularly those who have been underrepresented in the practice of law.

**Careers in Law:** Careers often pursued by persons with training and degrees in law include (but are not limited to): Attorney (Defense and Prosecution), Civil or Criminal Law, Court Reporter, Judge, Paralegal, and can often be in organizational leadership & consulting.

**Law Pathway Scholars** are eligible for a certificate of completion from the California State Bar - Cal-LAW which offers an advantage when applying for one of ten California partner pathway law schools. To be eligible, students must complete eight Required Courses:

POSCI 8	Law and Democracy
POSCI 1	Government and Politics in the United States
	or
POSCI 26	US and California Constitution (preferred)
HIST 7A	History of the United States to 1877
HIST 7B	History of the United States since 1865
ENG 1A	English Composition and Reading
ENG 5	Critical Thinking in Reading and Writing
COMM 44	Argumentation
MATH 13	Introduction to Statistics

There are other Recommended Elective Courses (POSCI-41 - Service Learning: Law, Democracy and Public Administration; COUN-201 - Orientation to College: Student Success and Support Program; and COOPED-451 - Cooperative Occupational Work Experience).

### Pathway to Public Administration

The “Pathway to Public Administration” - in partnership with area universities - is designed to mentor students interested in a career in public affairs and non-profit sector & community governance to understand the processes of how to transition from community college to a four-year university, and sustaining the momentum to pursue professional/graduate school in public administration. Course work in this pathway is designed to provide an introduction to the field of Public Administration and public service with the purpose of offering individuals a pathway to career success in the general area of community service in the arena of the public and social sectors.

**Career in Public Administration:** Careers often pursued by persons with training and degrees in public administration and affairs include (but are not limited to): government management (City, County, Regional, State or Federal Levels); administrative leadership; organizational consulting; policy analysis; non-profit administration; and planning and resources development.

### Violence Prevention Certificate Pathway

The **Violence Prevention Certificate Track** is designed to help students interested in a career in peace making & community building to understand the processes of qualifying for and applying for careers, while mentoring students in how to transition from community college to a four-year university, and sustaining the momentum to pursue professional/graduate school. This pathway is designed to be used in seeking employment in community based organizations or as part of a pathway towards law school or programs in public affairs. It offers exploration of leadership, prevention and intervention knowledge and skills relative to the field of violence prevention and local community peace building; classroom and field based learning through peer group and individual projects, community based action research, and internships; curriculum contextualized to student career goals; designed for college ready individuals who are interested in working in the field of violence prevention. Completion of the course sequence and internship experience in the field leads to a *Violence Prevention Specialist Certificate of Proficiency*.

**Career in Violence Prevention & Community Building:** Careers often pursued by persons with training and degrees in Violence Prevention & Community Building include (but are not limited to): Training, Community Organizing, Consulting, Social Work, Community Counseling, and working with various levels of government in neighborhood relations.

The Program Learning Outcomes for the Violence Prevention Certificate Track are:

1. Demonstrate the skills of critical evaluation and application of these ideas (of violence prevention) in various contexts, which you'll have learned about – and in your role in building healthy community.
2. Demonstrate a working knowledge of the theory (an overall working knowledge of historical background and foundational principles) and practice of the field of violence prevention and healthy community
3. Articulate how to effectively apply these principles and skills in violence prevention and healthy community building in your own life as professionals and as people living in your own community.