

# Welcome to LAMC!



Dean Carlos Gonzalez

## East Campus

### Health Fitness Athletic Center (HFAC)



### Center for Math & Science (CMS)





**Sunland-Tujunga Campus**  
7224 Foothill Boulevard (Near  
Commerce Avenue)  
Tujunga, CA 91042  
818-875-4036





## WHY LOS ANGELES MISSION COLLEGE?

- ▶ Affordable
- ▶ Small Class Sizes
- ▶ Additional Support Services
- ▶ In Your Community
- ▶ Fresh Start
- ▶ Opportunities to Explore

# What is your goal?

- ▶ Earn a skills certificate
- ▶ Complete an Associates Degree
- ▶ Complete general requirements to transfer to a 4-year University CSU, UC or a Private University

*\*LAMC Offers 75 Different majors\**



# Resources:

## *Learning Resource Center*

- ▶ FREE Tutoring
  - ▶ Writing Center
  - ▶ Science Tutoring Center
  - ▶ Math Tutoring Center
  - ▶ Workshops
- ▶ Library
- ▶ Printing and computer lab



# Resources: Career Center

## Career center

- ▶ Workshops
  - ▶ Cover Letter & Resume Writing
  - ▶ Networking & LinkedIn
- ▶ Career assessment and exploration
- ▶ Eagles Job board
- ▶ Events
  - ▶ Major Fair
  - ▶ Job and Career Fair
  - ▶ Internship Fair





# Resources: Transfer Center

- ▶ Transfer counseling
- ▶ Appointments with four-year college and university representatives
- ▶ Peer mentoring (Play Video)
- ▶ Assistance with college and university applications
- ▶ Computer access for online research
- ▶ Transfer workshops





# Additional Support Programs

- ▶ DSPS
- ▶ International
- ▶ Veterans
- ▶ CalWORKs
- ▶ Next Up
- ▶ Foster and Kinship



# Specialty Programs

- Extended Opportunity Program & Services (EOPS)
- METAS
- TRIO
- True Promise



# Athletics

- Men's Soccer
- Men's Baseball
- Women's Softball
- Women's Volleyball
- Women's Cross Country



**FOLLOW THE EAGLES ON FACEBOOK**

**#GOLAEAGLES**

# Dream Center

- Connect with resources:
- DACA
- AB540
- Dream Act Application
- Safe place

Basic Needs  
Center



# How to pay for College

Financial  
Aid

LA Promise

California  
Promise

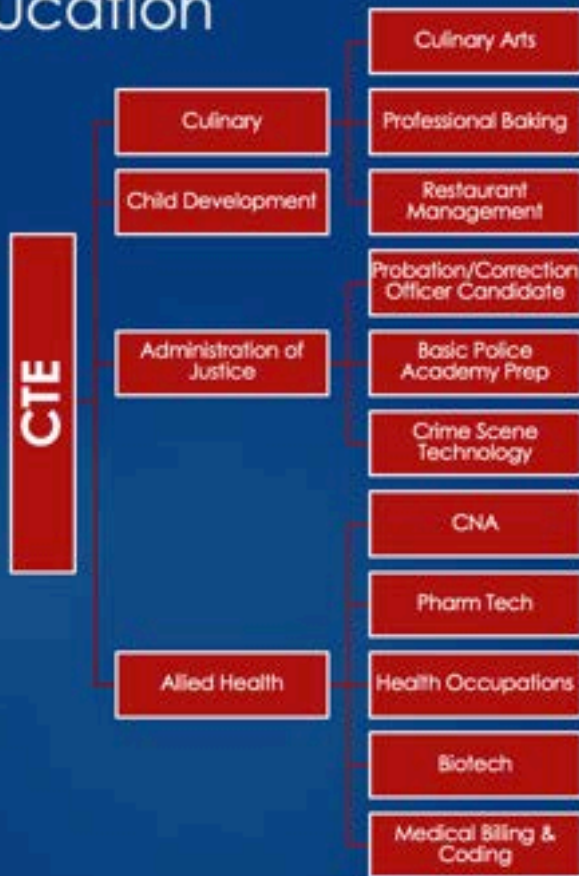
California  
Promise  
Grant

## LA COLLEGE PROMISE BENEFITS

1-2 years of free full-time enrollment (not including Winter session)

Free Summer Transition to prepare for college

# Career Education



LAMC offers more Career Certificates



**"Education is the most powerful weapon which you  
can use to change the world."  
—Nelson Mandela**

## Orientation to STEM Majors

Los Angeles Mission College  
Par Mohammadian, RPh, PhD

# Overview of all STEM majors at LAMC

- *AS in Computer Sciences & Certificates*
- *AS in Engineering & Certificates*
- *AS-T in Mathematics*
- *AS-T in Biology*
- *AS in Biology*
- *AS in Biotechnology & Certificates*
- *AS-T in Physics UCTP*
- *AS-T in Chemistry UCTP*








## AS & AS-T in Biology

**Some common career paths  
for biology majors:**

Research Scientist, Pharmacologist  
Ecologist, Forensic Scientist, Teacher,  
Government Agency Roles, Wildlife  
Biologist, Veterinarian, Dentist, Physician,  
Optometrist



BS in Biomanufacturing at LAMC

## AS in Biotechnology

*Some common career paths  
for biotech majors:*

Manufacturing Assistant / Technician  
Microbiology Quality Control (QC)  
Technician  
Molecular Biology Technician  
QC Analyst, QC Technician  
Water Quality Technician

# Why STEM degrees?

Jobs are waiting for our STEM graduates!

Across the U.S. there is a shortage in supply of qualified STEM workers and teachers.

## High Paying Science Jobs That Are In Demand

Rank	Field	Average Salary
1	Biotechnology	\$140,091
2	Clinical Research	\$139,434
3	Genomics	\$119,994
4	Immunology	\$103,159
5	Genetics	\$97,815
6	Biochemistry	\$97,142
7	Chemistry	\$93,100
8	Microbiology	\$89,312

## Best STEM Majors

- Petroleum Engineering. Median Salary: \$137,330. ...
- Computer Engineering. Median Salary: \$119,560. ...
- Mathematics & Statisticians. Median Salary: \$93,290. ...
- Aerospace Engineering. Median Salary: \$118,610. ...
- Nuclear Engineering. Median Salary: \$116,140. ...
- Software Development. ...
- Chemical Engineering. ...

# How to get our kids/students interested in STEM?

## Interest



Discovery Cube in Sylmar



CA Science Center in LA



Body Worlds Exhibition

Academic Prep: Math & Science courses in High School

LAMC can help with Math Prep

# LAMC STEM events – motivate our kids/students/community to create interest in STEM

Last Saturday in October



[Magic of Sciences](#) [Magia de Ciencias](#)

<https://www.youtube.com/watch?v=T68rWpPDIT0>


Annual Mini-Symposium – From Education to Employment - In March  
 (March 17, 2023, from 10 am – 12 pm)

**MINI SYMPOSIUM 2022**  
**STEM, Health, and Fitness:  
 From Education to Employment**


**March 18, 2022**  
 On Friday, March 18<sup>th</sup>, 2022, the Life Science Department at Los Angeles Mission College held its 2<sup>nd</sup> annual STEM, Health, and Fitness: From Education to Employment Mini Symposium. The event aims to educate and offer information in STEM and Health, and various careers within these fields. Over 200 high school and college students, and community members attended the event. The event offered all attendees the opportunity to hear the experiences and journeys of several dedicated speakers working in multiple fields such as Nursing, Biotechnology, Biochemistry, and Athletics.

Among the speakers was former LAMC graduate Debra Adams, who earned her BS in Biotechnology. She was able to speak on the impact the program had on her and her current position as a Biomanufacturing associate at Glaxo Biologics. Taryn Powell, a Clinical Nurse at Ronald Reagan UCLA Medical Center, shared her experience as an LAMC student and credited her networking at LAMC for helping her prepare for a career as an RN. Jesus Higuera, one of LAMC's own professors and also an LAMC graduate, spoke largely about the opportunities available to students that wish to pursue a career in Biotechnology. He shared his experience of his pursuit to earning a PhD, and his journey as an LAMC student. Tresha SanMartin, an Athletic Trainer at LAMC, spoke to the attendees about her journey as a trainer, and as a kinesiology professor at LAMC. Lastly, Maria Soriano, an operating manager at Pharmacia, motivated attendees about the roles he performed in the field of pharmaceutical and multibillion-dollar industries.

Towards the end, attendees had the opportunity to visit several event tables for networking possibilities, and space to learn LAMC support programs. They were also able to have one-on-one interactions with the speakers, and address any additional questions they may have. Many of the attendees looked excited and eager about their careers of interest and motivated to continue their education. The post-event survey results showed that the attendees benefited greatly. In response to "What elements of the STEM, Health, Fitness Mini Symposium were most valuable to your learning?" most attendees responded that they enjoyed how the speakers spoke about their daily lives as professionals. They also mentioned how they enjoyed the conversation they had with the speakers and would like to connect further. Overall, the event was able to offer guidance, opportunity, motivation, and insight to what fields like STEM and Health have to offer.

 National Science Foundation  
**WHERE DISCOVERIES BEGIN**  
ADVANCING EDUCATION, RESEARCH, AND KNOWLEDGE

LAMC STEM events –  
 motivate our  
 students/community  
 to create interest in  
 STEM & learn about  
 employment  
 opportunities



**Support Services:**

Title III STEM grant  
National Science Foundation HSI & ATE

*Tutoring*  
*Paid summer internships*  
*Faculty Mentorship*  
*Winter & Summer Math Academies*  
*Employment Opportunities*

## Honors Program

**INTERESTED IN TRANSFERRING TO UCs?**



Interested in learning more about our programs & dual enrollment & a tour of our labs?

Do you want us to present and/or demonstrations in your classes?

Contact us!





# RESOURCES FOR FAMILIES

FABIOLA MORA

JAN 27, 2023

## ENGLISH LANGUAGE LITERACY

- **English as a Second Language (ESL)**

Courses focus on conversation, reading and beginning grammar aimed at preparing students for higher level academic English courses.



## LEARN BASIC COMPUTER SKILLS



**Basic skills in computer course is designed to teach students:**

- basic computer hardware,
- Some knowledge of computer operating systems including monitor, mouse, keyboard
- Simple skills on how to use Microsoft office
- Use of online search engines
- Tools on how to send and receive simple email messages

## PREPARE FOR CITIZENSHIP



### **Our Citizenship courses introduce students to:**

- US history and American government topics including the three branches of government, American symbols such as the flag and other concepts needed to prepare for US citizenship exam

## PREPARE FOR GED



**Our GED courses prepare students to successfully pass the GED exam**

We offer a sequence of 4 courses in the areas of:

- Literature and the Arts
- Social Studies
- Math
- Science

