

# The “Capstone”\* of the City College MESA Program

*The purpose for the learning*



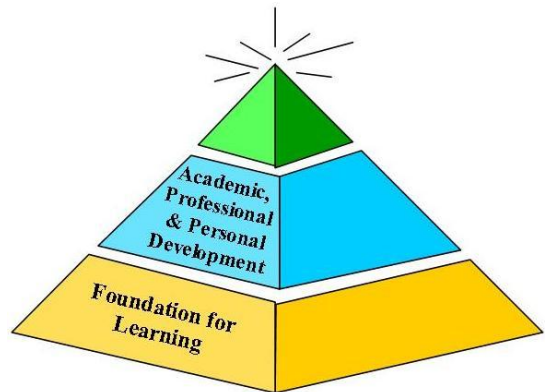
MESA *Creators* aspire to achieve the following qualities!

## 1 – **SKILLS**

These are the **skills** that are necessary to be a successful mathematician, engineer or scientist. *All MESA Creators will acquire skills, but the “purpose for the learning” must be more than just skills!*

## 2 – **KNOWLEDGE**

This is more than simply **knowledge** in *math, engineering* or *science*. This must be a broader **knowledge** – a **knowledge** about many areas, including art, business, culture, history, philosophy, etc.



## 3 – **WISDOM**

This quality is achieved with *skills, knowledge* and experience. This is a worldly **wisdom** - a **wisdom** for knowing *what is right* and *what is wrong* in all situations.

## 4 – **FREEDOM!**

*Skills, knowledge* and *wisdom* together lead to **FREEDOM!** This quality gives MESA Creators the ability to define themselves, rather than to be defined by others. **FREEDOM** gives MESA Creators the ability to live a life that they choose – a life that is fulfilling to them!

The MESA “Capstone” epitomizes the MESA Program culture.

*\*Special thanks to Dr. Howard Gillman - Dean of the University of Southern California's College of Letters, Arts & Sciences, for conveying these four capstone qualities.*