



ACADEMY OF
Global Logistics and
Supply Chain Management
BEACHSIDE HIGH SCHOOL

Program Introduction – Why this Academy

Program Description:

- Supply Chain & Logistics is the backbone of our economy, our country and the world. This program will breakdown all components and bring them to our students everyday.
- By some estimates, there are 400 – 500 million people working in a Supply Chain function in the world.
- This is a Business Academy, therefore, gaining an understanding of how a Supply Chain operates within the business world is vital.
- A better understanding of Supply Chain can apply to virtually any future degree and/or profession.

What is going on in the Industry?

- Supply Chain has always been crucial to the success of our world and every business/profession. Due to the Covid-19 Pandemic, it has become front and center of the world's economy.
- Supply Chain sophistication has been growing exponentially each year. Innovations in data, delivery, inventory investments and software.
- Walmart changed the landscape back in the 1990's. They were known as a "Supply Chain that sold product". Today, Amazon has taken it to another level by same day or next day delivery for virtually anything.
- Drones, Robots, technology is skyrocketing in this industry.

Supply Chain Education

- This Academy is new and unlike any other academy in St. Johns County and all of North Florida. Having Supply Chain knowledge can help any student in any field they want to pursue.
- Supply Chain sophistication has been growing exponentially each year. In the 1990's, a degree in Transportation was the norm. From 2000 – 2010 this transitioned to a Logistics degree. Over the past 10 years it has moved to Supply Chain degree.
- High Schools are beginning to add this to their curriculum. Beachside is FIRST!
- Our Academy has a Board of Advisors consisting of numerous Supply Chain Companies such as Crowley, Coca-Cola, Intel, and many others.
- This is a “Real Life” Academy. It will include Field Trips, Guest Speakers, Academy Ambassadors (students), and when complete – a “hands on” lab that resembles a Logistical international network.

Program Details – Year 1

- Year 1, Qtr. 1, will begin with the Basics of Business including how a Supply Chain is positioned with an organization.
- Qtr. 2 will focus on small business and entrepreneurship
- Qtr. 3 & 4 will be a complete Supply Chain overview.
 - From Source to Destination, a high-level indoctrination of “What is a Supply Chain?” What role does Logistics play in the Supply Chain?

Program Details – Year 2

- With a base Supply Chain knowledge, Year 2 will be a lab-oriented year. There will be a heavy focus on Logistics. Logistics is the physical part of a Supply Chain.
- Students will source, buy, move, store, assemble, deliver, warehouse, track inventory, transfer product, move again, distribute, deliver create invoices and bills of lading, assemble customer data, inventory data, sales data and total cost broken down by each and every activity.
- This year will be project based.

Program Details – Year 3

- Year 3 Qtr. 1 will focus on “How Supply Chains operate within Companies?”
- Year 3 Qtr. 2 will be about “How Supply Chains operate as a stand-alone business and contract services.
- Year 3 Qtr. 3 & 4 will be about Common Supply Chain Software and Data Analytics.
- Ideally, they will use information created by the year 2 students in their lab year.

Program Details – Year 4 (optional year)

- Year 4 will be the Capstone year. Students will work on a combination of the following
 - Internship in Supply Chain with Local companies
 - Mentorship for students in the Academy
 - 1-2 Projects and/or Research papers

Exit Strategy for a student

- There are 3 possible paths after high school:
 1. University to major in another subject
 - Supply Chain knowledge can be beneficial for any subject
 2. University to major in Supply Chain
 - Prominent Universities have Supply Chain programs
 3. Into the Industry
 - a. Working with local companies to hire after internships including supporting students if they choose to attend College while they work.
 - b. Military (which has a large diverse Supply Chain)

Conclusion

- Ultimately, Our Goal is to build important Skills for our Students such as:
 - Good Communication
 - Teamwork
 - Leadership
 - Problem Solving
 - Decision Making
 - Analytical thinkingAnd more, because we are

The Real Life Academy

