

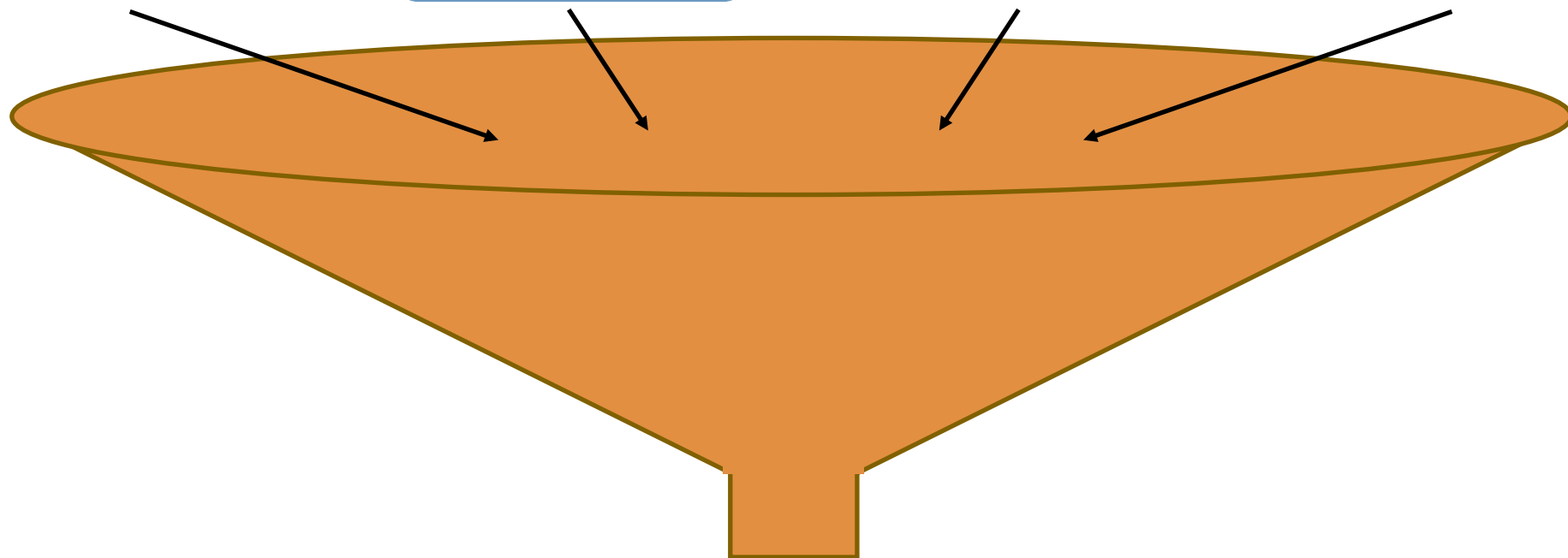
# UF SHPEP SAMPLE CURRICULUM

**BIOLOGY**

**CHEMISTRY**

**ANATOMY**

**GENETICS**



## WEEK 2

### Molecular Biology

This week will include a review of the basic structure and function of biomolecules, with discussion of their importance to health. We will incorporate concepts in organic and biochemistry as well as introduce current biotechnologies.

## WEEK 3

### Cell Biology

As we work our way from biomolecules up to cells, we will explore the biology of diseased and healthy cells. We will learn about stem cells, cancer, and genetic diseases, including some current research on these topics.

## WEEK 4

### Neurobiology

During week 3, we will learn about the anatomy of the nervous system and how our brains are affected by the substances we put in our bodies. Our anatomy lessons include a hands-on dissection lab and a patient simulator.

## WEEK 5

### Infectious Diseases & Pathology

This week will include topics such as general microbiology, epidemiology, host-pathogen relationships, and vaccines.

## WEEK 6

### Environmental Toxicology

Environmental toxicology examines the relationship between human health and the contaminants in our environment

# UF SHPEP SAMPLE CALENDAR

UF SHPEP WEEK 2							
Location Legend HMEB: Harrell Medical Education Building North Learning Studio <span style="color: yellow;">■</span> Location of Career Pathway 05/23: <span style="color: lightblue;">■</span> Exploration Locations <span style="color: red;">■</span> Sun Terrace Food Court <span style="color: green;">■</span> Beaty Towers <span style="color: blue;">■</span>							
TIME	SUN 05/20	MON 05/21	TUE 05/22	WED 05/23	THU 05/24	FRI 05/25	SAT 05/26
8:00 AM						SHPEP Reunion Weekend Begins	SHPEP 2017 & 2018 Socials
9:00 AM		9:00AM - 12:30PM Academic Enrichment	9:00AM - 12:30PM Academic Enrichment	9:00AM - 12:30PM Academic Enrichment	9:00AM - 12:30PM Academic Enrichment	9:00AM - 12:30PM Academic Enrichment	
10:00 AM							
11:00 AM							
12:00 PM		12:30PM - 2:30PM Lunch with College of Public Health and Health Professions	12:30PM - 1:30PM Lunch Break	12:30PM - 1:30PM Lunch Break	12:30PM - 1:30PM Lunch Break	12:30PM - 1:30PM Lunch Break	
1:00 PM			1:30PM - 5:30PM Physician Assistant Closer Look	1:30PM - 5:30PM Career Pathways	1:30PM - 3:30PM Financial Literacy Workshop Day 1	1:30PM - 3:30PM Financial Literacy Workshop Day 2	
2:00 PM		2:30PM - 4:30PM College of Public Health Spotlight			3:30PM - 4:30PM Town Hall Meeting	3:30PM - 4:30PM Headshot Session 1	
3:00 PM						4:30PM - 6:00PM SHPEP Reunion Meet and Greet	
4:00 PM			5:30PM - 8:30PM Explorations in Dentistry Equal Access Clinic Community Ministries		6:00PM - 8:30PM Explorations in Physical and Occupational Therapy		
5:00 PM							
6:00 PM							
7:00 PM							
8:00 PM							
9:00 PM							
10:00 PM							
11:00 PM							

\*EXAMPLE ONLY, ACTUAL CALENDAR AND CURRICULUM MAY DIFFER\*