

SEA PHAGES



Doc Ps Phage Hunters
Courses and Research Opportunities
Progression Map

1st yr Fall

SEA PHAGES
Discovery
Wet Lab

1 credit
BSC2010L
1 credit
BSC4910

Phage Isolation
Phage Char.
Electron Micro.
DNA Analysis

OUTCOMES
Name phage
Archive in
National
Phages
Database
Wet Lab Skills

JOIN
SEA PHAGES
at USF
Student Org.

1st yr Spring

SEA PHAGES
Bioinformatics
Computer Lab

2 credits
UG Research
BSC4910

Phage Genome
Annotation
GENBANK
Publication

OUTCOMES
GENBANK
Publication
Present at:
USF UG Conf.
Fl. Phage Phest
****HHMI****
Genome
Hackathon

2nd/3rd Year

Independent
Research
Projects

Various
Credit
Options

Based on lab
and project

OUTCOMES
Presentation
& Possible
Publication
PHAGES TA
Opportunity

2nd/3rd Year

SEA GENES
Wet Lab

1 credit
PCB3023L
1 credit
PCB3063L

Cell and Molecular
Biology
Approaches to
Protein Interaction
and Function

OUTCOMES
Presentation
& Possible
Publication
PHAGES TA

Contact: Professor RS Pollenz (pollenz@usf.edu)