Ulysses Signature Program

@UlyssesNWHS
Ulysses Signature Program Overview

- A four-year program, admission by application only
- A small learning community
- Research, projects, and presentations
- A home in your home school
Ulysses Application Process

• Recommended for Honors English 9, Honors Science, and AP Government
• Essay
• Two teacher recommendations
• Application available on NW website
• Application due Tuesday, February 19, 2019
• Students must reside in NW cluster
The Ulysses Program is a four-year program that encourages student-initiated explorations in areas of strong interest. Research skills are emphasized through English, history, and science. All course offerings are at the honors or AP level; interdisciplinary connections are encouraged. Through independent and collaborative technology-infused presentations, students experience various modes of inquiry while learning to use their minds well. Ulysses students study, create, and develop in a supportive and nurturing community of learners.

The Ulysses Program is admission-by-application only. Only students who live in the Northwest cluster may apply. Students apply in their eighth grade year for admission to the four-year program. The online application submission window for the Ulysses Program is currently open. Application materials for admission can be found below. The application deadline for the Class of 2023 is midnight on February 10, 2020.
Class of 2023 Ulysses Program Application (for rising 9th graders)

Thank you for your interest in the Ulysses Program at Northwest High School. The application process is completely electronic. Please follow the steps below:

- Read the general information about the Ulysses Program and the Ulysses application process. The Ulysses Program is only open to students who reside in the Northwest cluster.
- Read the short answer questions and essay prompts. Draft responses and essay in a Word document or a Google doc. Be sure to proofread, revise, edit, and finalize as needed.
- Copy and paste final responses into Google application form. Submit. (You should receive an immediate email confirmation acknowledging receipt of application. Check spam folder, if not received.)
- Print and complete form below to request current English, World Studies and/or Science teachers to complete the online recommendation form. Two teacher recommendations are required. Teachers may submit recommendations by February 22, 2019.

All forms must be completed and submitted ELECTRONICALLY no later than February 19, 2019. Remember to click SUBMIT! You should receive an email confirming receipt of your application. If you do not receive a confirmation email, your application was not received and/or you submitted an invalid email address. Please double check!

- USP Student Application/Short Answer Questions
  This document is for previewing the questions in advance. You must submit final answers through Google form by February 19, 2019.

- USP Essay Prompts: CHOOSE ONE
  This document is for previewing the questions in advance. You must submit final answers through Google form by February 19, 2019.

Teacher Recommendation Request Forms (Teachers: Please email Dr. Borenzweig for secure link to recommendation form.)

- Teacher Recommendation REQUEST
  Complete the attached sheet and give to two current teachers to request recommendations. Teachers must email Dr. Borenzweig to obtain secure link to submit recommendation.

Ulysses Signature Program APPLICATION Class of 2023

Students: Are you ready to submit your application?

- Have you reviewed the application requirements?
- Have you composed your essay and short answer responses in Word or a Google doc?
- Have you proofread and revised your essay and short answer responses?
- Are you ready to copy and paste your final essay and short answer responses into the Google form?
- Have you asked two of your current teachers to complete and submit the recommendation form?
Ulysses Signature Course Sequence

**Grades 9 & 10**
- Signature Honors English 9 & 10
- Signature Honors Biology, Physics 9, & Chemistry
- Signature AP NSL Government
- Signature AP US History

**Grades 11 & 12**
- Signature AP Biology
- Signature AP Physics 1
- Signature AP World History*
- Advanced Research*
- Senior Research Project*

*REQUIRED
Ulysses English!

Holocaust Museum, October 4
Shakespearience with Mrs. Beverly, October 25
The Effect of Mass Incarceration on American Society

Denise Kyeremeh
Shakespeare Theatre Text Alive!

Saturday, 10am, May 11, Harman Hall
Ulysses 9th Grade Science

Honors Physics
Ulysses 9th Grade Science

Honors Biology
Ulysses Biology Night
White House at Bat Challenge
Take a Hike:
A Study of the Benefits of Immersion in Nature

A Final Project by Logan Loewenstein
Grade 11

- Advanced Research
- Research Methods
- Specialized Databases
- Scholarly Journals
- Annotated Bibliography
- Literature Review
- Final Project Proposal
- Junior Senior Buddies
Cognitive Biases and Their Effect on Decision Making

Ethan Martinez
Grade 12

- Senior Research Project Class
- Application of Research Methods
- Original Research
- Mentor
- Presentation
- Portfolio
- Exhibition
Missing From the Big Screen: A Study of Asian American Representation in Hollywood

By Katherine Hshieh
Ulysses Fairs
Four Ulysses Fairs

January 9 & 10, 2019
April 24 & April 25, 2019
7:45am – 11:15am; 12:00pm – 2:30pm
Colleges/Universities

- Brown University
- College of William & Mary
- Columbia University
- Cornell University
- Dartmouth College
- Duke University
- Georgetown University
- Harvard Law School
- MIT
- New York University
- Princeton University
- UCLA, UC Berkeley
- UMCP, Honors, Scholars, Benneker/Key
- University of Michigan
- University of North Carolina
- University of Pennsylvania
- University of Virginia
- Wake Forest University
- Yale University
The Role Of Neural Connections In Physical Behaviors Associated With Dance

By Ritika Miryala

ABSTRACT

The purpose of this study was to investigate the relevance of neural circuits in regulating physical behaviors. The human brain is an intricate network that constantly forms new neural connections which encode various physical behaviors. The more frequently a physical behavior is performed, the stronger its corresponding neural connection becomes. As a result, the...