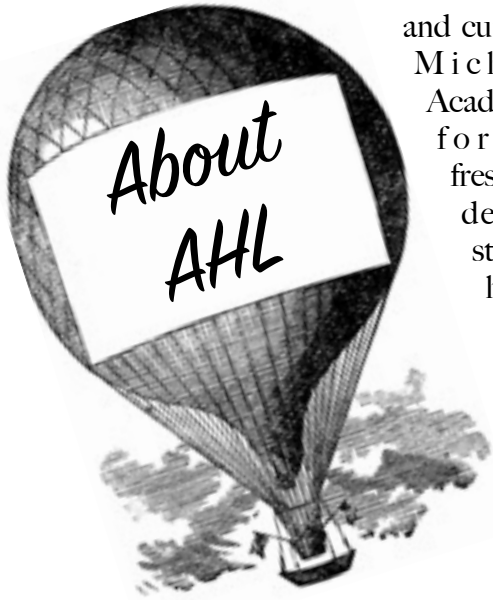


Aviation History and Literature Syllabus

Mrs. VanZegeren



Welcome to Aviation History and Literature (AHL). This class is unique to the culture and curriculum at the West Michigan Aviation Academy and is required for all incoming freshman. This class is designed to expose students to the rich history of aviation and the literature and art that has been inspired by human flight. While we explore this fascinating field across multiple eras,

we will work on building the necessary reading, writing, and presentation skills needed to succeed in the field of aviation. This course will examine the early discovery and invention of flying machines, significant aviation-related milestones, the impact of aviation in warfare, and aviation-related crises. Students will be expected to describe the various people and events key to developments in the field of aviation. AHL students will read several non-fictional and fictional aviation-related selections to experience a diverse display of the interest and ingenuity surrounding the field of aviation. At the end of the course, students will be asked to complete a Creative Response Project to demonstrate new learning inspired by the content of the course.

Website:

mrsvanzegeren.weebly.com

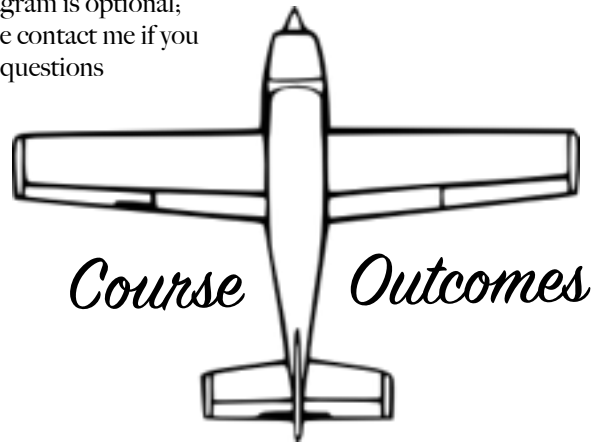
Email:

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Instagram:

[@mrs.vanzegeren](https://www.instagram.com/mrs.vanzegeren)

Participation on Instagram is optional; please contact me if you have questions



By the end of this course, AHL students will be able to:

- articulate and describe past, present, and future aviation developments and innovations.
- analyze and evaluate the role of aviation in literature (fiction and non-fiction) and in art and music.
- empathize with the real-life stories of people in their experiences with flight.



Course Map



Stage 1: Aviation Takes Flight:

Students will gain a better understanding for how and why humans sought to obtain flight and be able to articulate the gradual process of aviation development from ancient myths and legends, to Leonardo da Vinci's detailed outlines, to the Wright Brother's experiments at Kitty Hawk.

Stage 2: Aviation Milestones:

Students will study the many aviation milestones made after the Wright Brothers achieved powered flight. Milestones include Charles Lindbergh's historic trans-Atlantic flight, Amelia Earhart's unprecedented distances, Chuck Yeager's break of the sound barrier, and Neil Armstrong's first steps on the moon.

Stage 3: Aviation in Warfare:

Beginning with World War I, aviation has had a profound impact on warfare tactics and strategies. The power of flight has significantly altered the course of history because of this. Students will analyze the impact aviation had on World War I, World War II, the Korean War, the War in Vietnam, and modern day warfare in the Middle East. Students will study Laura Hillenbrand's Unbroken to supplement this study.

Stage 4: Aviation Goes Wrong:

In this unit, students will carefully consider the consequences and potential dangers of human flight. Students will evaluate instances such as 9/11, the Challenger explosion, the Andes flight disaster, and the Miracle on the Hudson.

Books



We will be using the following textbook to guide our study of aviation:

- Aerospace: The Journey of Flight

We will also be using the following texts, among others, to supplement our study:

- The Twenty-One Balloons

by William Pène du Bois

- The Spirit of St. Louis

by Charles A. Lindbergh

- Unbroken

by Laura Hillenbrand

Coursework



Coursework for AHL is largely project based. A variety of assessments will be assigned and given to students through the semester. Students will earn grades on the following types of assessments:

- reading and lecture notes
- in-class activities and participation
- formal writing assignments
- unit tests/quizzes
- Midterm Choice Project
- Creative Response Project
- Final Exam



Grades



Students will earn a final grade each semester based on mastery of the course learning outcomes. The cumulative semester course work, assessments, and projects will comprise 80% of the final semester grade. A cumulative semester exam will comprise 20% of the final semester grade. The

final semester grade will be used in determining a student's grade point average (GPA).

West Michigan Aviation Academy Grading Scale

Letter Grade	Percentage	Grade Point
A	95-100%	4.0
A-	90-94%	3.7
B+	87-89%	3.3
B	83-86%	3.0
B-	80-82%	2.7
C+	77-79%	2.3
C	73-76%	2.0
C-	70-72%	1.7
F	0-69%	0.0
INC	Incomplete Coursework	N/A

A note on missing work: If coursework is not turned in on time, a zero will be recorded in the grade book until the work is submitted, at which time a score no greater than 80% will be possible. This zero will be accompanied in the grade book with a "missing" marker so that the reason for the zero is evident. If the allowable time period to make up the work has passed, the zero will become a permanent grade.

Character Grades



Additionally, students will be evaluated on their character choices for each course. The character evaluation will reflect student mastery of WMAA's critical character expectations: be respectful, be responsible, and do your personal best.

- 3- Exceeding Expectations
- 2- Meeting Expectations
- 1- Not Meeting Expectations



Powerschool

Academic and character grades can be checked at anytime through Powerschool:

[http://
ps.westmichiganaviation.org/
public/](http://ps.westmichiganaviation.org/public/)

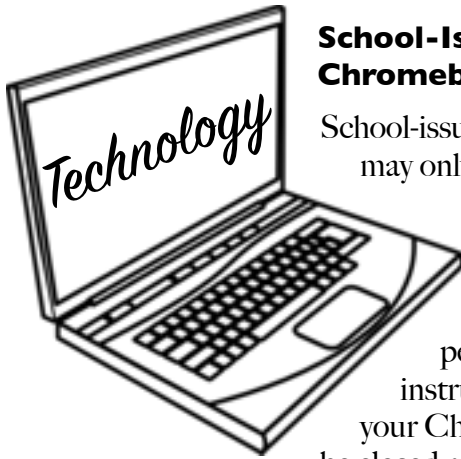
Attendance and Tardy Policy

It's simple...

**BE HERE ON
TIME!**



In the case of an excused absence, communicate with Mrs. VanZegeren ahead of time, if possible. Check the Week in Preview and remember, you are **always** responsible for the material you've missed.



School-Issued Chromebooks:

School-issued Chromebooks may only be out and in use during approved class times. If Mrs. VanZegeren has not given permission or instructed you to get out your Chromebook, it must be closed and put away. Mrs.

VanZegeren reserves the right to confiscate school-issued Chromebooks that are being misused. The first offense will result in the Chromebook being taken away until the end of the class period. Should further offenses arise, you will pick up your Chromebook at the end of the day from Mr. Fisher.

Personal Technology:

Personal technology is not allowed in Mrs. VanZegeren's classroom at any time. Personal technology includes, but is not limited to, cellphones, headphones, earbuds, and personal tablets or computers. All personal technology must be stowed away and out of sight at the start of each class period. The first offense will result in the technology being taken away until the end of the class period. Should further offenses arise, you will pick up your technology at the end of the day from Mr. Fisher.

Make Mrs. VanZegeren Happy!



Academic Integrity

Citizens of a free and democratic nation must strive to live their lives with honesty and integrity. Authors have worked hard for the material they create. All should be your own and when necessary, sources should be cited. Students involved in cheating or plagiarism will redo the assignment, and other appropriate actions will be determined at the time of the offense.

