

FRC 104
Freshmen Year Experience
Fall 2003

Professors:
Mr. Christopher Urban
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Mr. Douglas Eich
Dr. Daniel Jones
Dr. Joanne Joseph

Assigned Book

Langewiesche, William. Inside the Sky: A Mediation on Flight. New York: Pantheon Books, 1998. Other reading will be assigned during the course of the semester.

Course Description

This course will provide incoming freshmen a unique opportunity to combine academic exploration with community building exercises. The theme for Fall 2003 is: **“A Century of Flight: The Past, Present and Future of Aviation.”** While academic in format and content, this one-hour class will allow students to link the theme and ideas presented in the seminars to campus and community events as well as to their other courses.

The class will meet for one hour per week over the fifteen-week semester. Formal class meetings (seminar style) will be interspersed with five events related to flight which will then be related to the smaller class meetings. The culminating event is a poster session in which students from all the FYE sections will present work on aviation-related themes selected and researched in small groups.

Learner Objectives

Students will:

- 1) Become familiar with the tools and resources of SUNY Institute of Technology’s academic setting (library, databases, faculty, departments, on-campus resources)
- 2) Understand the meaning and scope of academic integrity
- 3) Contribute to the discussion on the ethics and implications of aviation in written, visual, and oral formats
- 4) Gain an appreciation of how various disciplines contribute to an understanding of a topic area and at the same time add to their understanding of their chosen areas of study
- 5) Build a sense of community through a shared learning experience

Course Outline

8/29	Introduction (meet with small seminar in designated room)
9/05	Citation style and academic integrity (meet in Lecture Center)
9/12	Library orientation (meet in Library for tour)
9/19	Library orientation (meet in Lecture Center)
9/26	Historical overview (meet in Lecture Center)
10/03	Seminar (meet with small seminar in designated room)
10/10	Science and technology of flight (meet in Lecture Center)
10/17	Seminar (meet with small seminar in designated room)
10/24	Business issues related to flight (meet in Lecture Center)
10/31	Seminar (meet with small seminar in designated room)

Course Outline (continued)

- 11/07 Psychological factors of flight (meet in Lecture Center)
- 11/14 Seminar (meet with small seminar in designated room)
- 11/18 Language of flight (meet in Lecture Center)
- 11/20 Oral presentation of poster (meet with small seminar in designated room)
- 11/22 Poster session (meet in Campus Center)

Course Requirements and Evaluation

- ✓ Annotated bibliography due 10/24 (20% of grade)
- ✓ Oral presentation due 11/20 in seminar group (20% of grade)
- ✓ Poster project due 11/20 (30% of grade)
- ✓ Response journals – due date to be assigned (20% of grade)
- ✓ Attendance (10% of grade)

Note

All assignments must be typed on a word processor/computer. Students should save all marked and graded assignments until a final grade is received.