INDT 100 Introduction to Aerospace
Fall 2013

Wenatchee Valley College
1300 5th street
Wenatchee, WA

INSTRUCTOR-	Zack Jacobson
CLASS DAYS AND TIMES:	Fridays 8:30-12:30pm
OFFICE PHONE-	682-6636
E-mail:	zjacobson@wvc.edu
Class Web Link:	http://commons.wvc.edu/zjacobson
Office Hours:	Mon, Weds, Friday 1-2:40pm
Required Text:	Avionics Training, Len Buckwalter…
	ISBN# **ISBN-10: 1885544219**
Required Supplies:	Clear safety glasses or
	Prescription lenses with side-shields
	8x10 laboratory notebook
	Ruler

Content:
Lab/Shop Safety Cleanliness Standards
Basic Hand Tooling and Operation
Unit Conversions
Electrical Meter usage
DC and AC power supplies, power conversion equipment
Internal and External power supplies
Circuit protection and control
Aircraft Warning Systems
Communication and Nav systems
Exploration of aerospace Careers and employment opportunities

Content Delivery:
Lecture
Hands on Exercises
Videos
Research
Field Trips
Group Activities

Attendance: Treat as a job and plan not to miss class. Email or phone in prior to any absences. Every missed day will result in a loss of 4-percent points on your final grade. Unexcused absences will cost 8-percent points.

Assignments: Details and due dates will be listed on the attached "homework" sheet. Expect a combination of oral presentations, written book work and internet research exercises.

Code of Conduct: See attachment or go to our webpage listed earlier.

Final Project: Choose an aerospace field that interests you the most and develop a plan for getting yourself into that position. This will have more details to be handed out mid-quarter. Present this "dream Job" to the class along with your career direction in a PPT or equivalent platform.

PERCENTAGES OF TOTAL GRADE

1.	Term Project Neatness, comprehension, timeliness and quality.	15%
2.	Homework	20%
3.	Written Quizzes (3 per quarter)	20%
4.	Tests (Mid-term and Final)	25%
5.	In Class/Lab work	20%
TOTAL		100%

Grades issued will be based on the following percent scale.
100 - 90   = A EXCELLENCE
89 – 80   = B GOOD
79 – 70   = C AVERAGE
69 – 60   = D POOR
59 – 00   = F FAILURE