

**CASPER COLLEGE COURSE SYLLABUS
AVTN 2510-01, Private Pilot Ground School**

Semester/Year: Fall 2015

Lecture Hours: 3

Lab Hours: 0

Credit Hours: 3

Class Time: 6-8:50 PM

Days: T

Room: CS100A

Instructor's name: Tyler Beyer

**Instructor's Contact
Information:**

Phone:
307-472-4359

Email:
tbeyer@crosswindavi.com

Office: Crosswind Aviation

Office hours: By appointment

Course description: Includes the study of Federal Aviation Regulations, flight dynamics, meteorology, navigation, and airport operations. Designed to fulfill the ground school requirements for the FAA Private Pilot Certificate.

Statement of prerequisites: None

Goal: To gain the knowledge to take and pass the FAA Private Pilot Knowledge Exam.

Outcomes:

1. Explain federal aviation regulations for private pilots
2. Demonstrate basic concepts in aerodynamics, meteorology, and navigation.
3. Describe airport operations.

Methodology: Presentation of material in a classroom situation using books, lecture, video, and quizzing to develop pilot knowledge. One on one instruction will supplement the material presented in class.

Evaluation criteria: Grades will be based upon participation, quizzes and exams on the grading system shown below.

Percent of total grade for required work is shown below.

Outcome of FAA Private Pilot Knowledge Exam	50%
Participation	25%
Quizzes	25%

Final grade for course is on the following scale:

90%-100%	A
80%-89%	B
70%-79%	C
60%-69%	D

00%-59%

F

Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.

Required Text, Readings, and Materials: Cessna Private Pilot kit, Cessna 172 N Pilots Operating Handbook, Current Cheyenne Sectional Chart, Current FAR/AIM

Class Policies: Last date to change to Audit Status or to Withdraws with a W Grade:
November 11, 2015

Student rights and responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Vice President for Academic Affairs.

Academic Dishonesty: (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

Official Means of Communication: Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly. This is also, where you will find course evaluation links during course evaluation periods.

ADA Accommodations Policy: If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college's Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.

Safety: Personal and equipment safety standards will be strictly enforced. It is the individual's responsibility to develop a safe work attitude.

LECTURE SCHEDULE**AVTN 2510****Fall 2015**

Week	Topic
1	Introduction
2	Ch. 1-2
3	Ch. 3-4
4	Ch. 4 cont; Ch.5
5	Exam Ch. 1-5
6	Ch. 6
7	Ch. 7
8	Midterm Exam Ch. 1-7
9	fall break-no class
10	Ch. 8
11	Ch. 9
12	Ch. 10
13	Exam Ch. 8-10
14	Ch. 11
15	Ch. 11 cont.
16	Review for final
17	FINAL EXAM (FAA WRITTEN FINAL \$165.00)

Syllabus subject to change with Notice!