CASPER COLLEGE COURSE SYLLABUS
AVTN 2705-01, Commercial Pilot Ground School

Semester/Year: Fall 2015

Lecture Hours: 3   **Lab Hours:**   0   **Credit Hours:** 3

Class Time: 6-8:50 PM   **Days:** W   **Room:** CS100A

Instructor's name: Brian Parke

Instructor's Contact	**Phone:**	**Email:**
Information:	307-472-4359	bparke@crosswindavi.com

Course description: Includes the study of aircraft altitude control and flight maneuvers applicable to the commercial pilot certificate. Successful completion of the course will qualify the student to take the Commercial Pilot Certificate Examination

Statement of prerequisites: AVTN 2600, or permission of the instructor.

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

Outcomes:
1.   Explain advanced federal aviation regulations.
2.   Demonstrate advanced concepts in aircraft systems, aerodynamics, and performance .
3.   Calculate weight and balance for aircraft.

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.

FAA Commercial 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 Commercial Pilot kit, Cessna 172 N & Cutlass R/G Pilots operating handbook, Current Cheyenne Sectional Chart

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 and 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 offence was committed or expulsion from school. See the Casper College Student Code of Conduct.

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 2705**   **Fall 2015**

Week	Topic
1	Introduction
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	Thanksgiving no class
15	
16	
17	Final scheduled by instructor

Syllabus subject to change with Notice!