

**CASPER COLLEGE COURSE SYLLABUS**  
**AVTN 2620-01 – Instrument Pilot Flight School**

**Semester/Year:** Fall 2014

**Lecture Hours:** TBA

**Lab Hours:** TBA

**Credit Hours:** 3

**Class Time:** TBA

**Days:** TBA

**Room:** Crosswind Aviation  
7548 Fuller Street

**Instructor's name:** Brian Parke

**Instructor's Contact  
Information:**

**Phone:**  
307-472-4359

**Email:**  
bparke@crosswindavi.com

**Office:** Crosswind Aviation

**Office hours:** By appointment

**Course description:** Teaches the application of aircraft altitude control, flight maneuvers, and flight based solely on instrument reference. (Stage I-III) Students will do approximately 35 hours of precision altitude flying which includes “actual” and “hood” time. The course also includes advance navigation, IFR/ATC procedures and night flying. Students will receive an S/U grade after completion of the final check flight.

**Statement of prerequisites:** Private pilot certificate and concurrent enrollment in AVTN 2600.

**Goal:** Meet or exceed FAA Standards for the Instrument Airplane Rating and pass the FAA Instrument Airplane Rating Practical Test.

**Outcomes:**

1. Demonstrate ability to fly aircraft using only instruments.

**Methodology:** One on one aircraft training.

**Evaluation criteria:** Students will be given a grade of S/U based upon completion of the FAA Instrument Airplane Rating Practical Test.

**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 Instrument Pilot Kit, Cessna 172 N & Cutlass R/G Pilots operating handbook, Current Approach Charts & Low Altitude En-Route 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 & 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](mailto: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.

**Calendar or schedule indicating course content:** Students are required to schedule three 2 ½ hour flight sessions a week for the entire semester taking into consideration their current class and work schedules. Students will be required to attend their scheduled flight periods unless prior arrangements have been made, and may be subject to no show or late cancellation fees.