

CASPER COLLEGE COURSE SYLLABUS  
**ROBO 2975 Independent Study**

**Semester/Year:** Fall 2014

**Lecture Hours:** TBA

**Lab Hours:** TBA

**Credit Hours:** 1-3

**Class Time:** TBA

**Days:** TBA

**Room:** TBA

**Instructor's Name:** Megan Graham

**Instructor's Contact Information:**

**Office Phone:** 268-2539

**Office:** GW 116D

**Email:** [mgraham@caspercollege.edu](mailto:mgraham@caspercollege.edu)

**Office Hours:** M,T,W, Th: 12:00p. m.-1:00p. m  
T, W: 5:00-6:00 p. m.

**Course Description:**

Robotics majors who have completed the introductory courses may be permitted to contract with the instructor for special advanced problems in robotic applications to be pursued as independent.

**Statement of Prerequisites:**

Sophomore standing and permission of the instructor.

**Institutional Outcomes:**

- Demonstrate effective oral and written communication
- Use the scientific method
- Solve problems using critical thinking and creativity
- Demonstrate knowledge of diverse cultures and historical perspectives
- Appreciate aesthetic and creative activities
- Use appropriate technology and information to conduct research
- Describe the value of personal, civic, and social responsibilities
- Use quantitative analytical skills to evaluate and process numerical data

**Program Goals:**

1. To provide comprehensive training in the fields of electronics technology, so that the associate degree graduate is technically qualified to obtain employment in the electronics industries or an allied field.
2. To provide the necessary training for graduates to continue on to advanced training in an electronics program or a related four-year program.

**Course Goal:**

To provide robotics students the opportunity to solve more complex projects

**Course Objectives:**

Students will be able to apply skills to a more complex project.

**Methodology:**

Students will individually contract with the instructor on the details of the project.

**Evaluation Criteria:**

Students will individually contract with the instructor on the details of the project.

**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:**

None

**Class Policies: Last Date to Change to Audit Status or to Withdraw with a W**

**Grade:** Thursday November 12, 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 will individually contract with the instructor on the details of the project.