



<http://www.dmacc.edu>

Campus Name: Ankeny

Course Title: Controls and Troubleshooting

Course Number: WTT 247-1

Section Number & CRN: 26313

Instructor Information

Name	James Fitzpatrick
E-mail Address	jdfitzpatrick@dmacc.edu
Phone Number	515-965-7363
Fax Number	
Office Location	RM 3E-118
Office Hours	M W 11:30-1:30 T R 8:00-9:00
Instructor Introduction	
Instructor Web Page Address	
Blackboard	https://secure.dmacc.edu/myonlinelearning/login.aspx

Course Information

Semester & Year	Spring 2015
Date Syllabus Created and/or Revised	1/15
Days & Time & Location	T TH 9:05-12:00
Course Description & Credits	http://www.dmacc.edu/courses/crsrod.asp
Prerequisites	
Course Competencies	https://go.dmacc.edu/competencies
Course Overview	Electrical wind concepts and SCADA
Study Tips	
How the Course Fits into the Curriculum	

Textbooks & Materials

Required Textbooks & ISBN	No book required. All information will be from Amatrol
Required Materials	Pencil, pen, paper, calculator, clear safety glasses, jeans, covered shoes, 3 ring binder
Optional or Recommended Books/Materials	
Software Applications	NA
Software Notice	"All the software used in this class is copyrighted; therefore, it is not for distribution, copying, or personal use. This software is the property of Des Moines Area Community College."

Course Policies

Attendance	<p>Participation and attendance is required. If you do not attend your grade will suffer. I have added a points scale: If you miss 1-3 classes there is a 10 point deduction. If you miss 4-6 classes there is a 30 point deduction, if you miss more that 6 THERE WILL BE A 50 POINT DECUCTION. A deduction will count if you are more than 15 minutes late for class or if you leave more than 15 minutes early. If you miss 6 classes or more you will have an extra final test worth 70 points. It will be over all of the multi-media.</p> <p>There will be a 10 point deduction each time you are late for class. If tardiness becomes a problem you will meet with the counselor to discuss why you can't show up on time for my class.</p>
Grading Criteria	<p>90-100 A 80-89 B 70-79 C 60-69 D</p> <p>Below 59 F</p>
Classroom Conduct	<p>https://go.dmacc.edu/handbook</p>
Missed Exams	<p>A mandatory 40% will be given to a missed exam if I am not notified before the start of class. If a test is misses you will receive a 10% deduction no matter what. Missed or late quizzes will result in a mandatory 40% deduction. You may only make up two quizzes this semester.</p>
Late Assignments	<p>A 20% deduction per class day will be enforced. After six days the assignment grade will be a zero. Pop quizzes will be given at the beginning of class only and if you are tardy you will not be able to take or make up the quiz.</p>
Extra Credit	<p>none</p>
Study Expectations	<p>Come prepared for class TAKE NOTES</p>
Weather Policy	<p>“Individual circumstances such as health, childcare, rural roads, distance from the College, etc. can vary greatly among students and staff. It is always DMACC’s goal to provide safe learning conditions, as well as provide the opportunity for students to attend classes when the vast majority is able to safely attend. The final decision to come to College can only be made by the individual student based on their specific extenuating circumstances that may make it unsafe for them to travel. During adverse weather, DMACC faculty is considerate of students who are unable to attend classes due to unique extenuating circumstances. It is the responsibility of each faculty member to notify their students (in addition to their dean or provost) through some predetermined means if they are must postpone or cancel a specific class due to weather or illness.”</p>

Class Cancellation Procedure	Get RAVE. There will be a sign posted at the door or you may be contacted by phone. Always check DMACC e-mail.
Academic Dishonesty/Plagiarism	It is important for you to be familiar with and follow DMACC's Academic Misconduct policy. Students are encouraged to review DMACC's Academic Misconduct Policy on-line at https://go.dmacc.edu/handbook/polprocedures/pages/academic_misconduct.aspx or in the DMACC Student Handbook. Any form of academic dishonesty or plagiarism will result in an F for the course.
Course Specific (lab) Safety Procedures	Clear safety glasses, jeans, covered shoes
DMACC Information	
Instructor Home Pages	http://www.dmacc.edu/instructors
Add/Drop Dates	https://go.dmacc.edu/registration/pages/add_drop.aspx
Refund Policy	https://go.dmacc.edu/registration/Pages/refund.aspx
Support Services	
Services for Students with Disabilities	https://go.dmacc.edu/student_services/disabilities Any student with a documented disability who requires reasonable accommodation should contact the Disability Services Coordinator at 515-964-6850V or hlcoon@dmacc.edu or the counseling & advising office on any campus to apply for services.
Course Syllabus	

DISCLAIMER: “This syllabus is representative of materials that will be covered in this class; it is not a contract between the student and the institution. It is subject to change without notice. Any potential exceptions to stated policies and requirements will be addressed on an individual basis, and only for reasons that meet specific requirements. If you have any problems related to this class, please feel free to discuss them with me.”

NONDISCRIMINATION POLICY: Des Moines Area Community College shall not engage in or allow discrimination covered by law. This includes harassment based on race, color, national origin, creed, religion, gender, sexual orientation, age, and disability. Veteran status in educational programs, activities, employment practices, or admission procedures is also included to the extent covered by law. Individuals who believe they have been discriminated against may file a complaint through the College Discrimination Complaint Procedures. Complaint forms may be obtained from the DMACC Web site, the Ombudsperson, Judicial Officer, Human Resources Department, the campus Provost's Offices, and Academic Deans' Offices.

Students who wish additional information or assistance may contact the **Executive Dean, Student Services, Laurie Wolf**, Bldg. 1 on the Ankeny Campus, 515-964-6437 or the **Judicial Officer, Debbie McKittrick**, Bldg. 1 on the Ankeny Campus, 515-964-6574 or they may refer to Student Services procedure ES 4645 located at https://go.dmacc.edu/student_services/int. Click Policies & Procedures.

Employees and applicants who wish additional information or assistance may contact the **EEO/AA Officer, Dr. Sandy Tryon**, Human Resources, Bldg. 1 on Ankeny Campus, 515-964-6301 or refer to HR Procedures 3000, 3005, 3010, 3015, and 3020 at <http://www.dmacc.edu/hr/hrpp.asp>

Program Development/Academic Support Services Director, Sharon Bittner, is the official Student Accommodation Office/Section 504/ADA Coordinator for DMACC. The ADA Coordinator's office is located in Bldg. 6-10e on the Ankeny Campus and may be contacted by voice (515-964-6857) or sgbittner@dmacc.edu. The ADA Coordinator is responsible for ensuring that the college complies with federal regulations that guarantee qualified students with disabilities equal access to all programs and services. Any student, faculty, or staff member may contact the ADA Coordinator's office for clarification of federal regulations, appeal of a grievance, or resolution of a disability-related problem.

Syllabus Addendum

To access additional information related to DMACC policies and procedures that impact the classroom (i.e. use of technology, weather-related cancellations, classroom conduct, etc.), the DMACC student handbook, registration information (including add/drop dates and refund dates), student service information (including counseling and advising), the DMACC academic calendar, and campus-specific resources (i.e. Academic Achievement Center, library, computer, labs, etc), go to <https://go.dmacc.edu/handbook> and click “Syllabus Addendum” in the left navigation.

If you do not have access to a computer and need a printed version of any of the information described above, contact your instructor.

Course Schedule		
Week or Date	Assignment	Due Date
1/15/15	Syllabus quiz	
1/20/15	Multimedia quiz Mod 1	
1/22/15	Lab	
1/27/15	Lab	
1/29/15	Lab	
2/3/15	Multimedia quiz Mod 2	
2/5/15	Lab	
2/10/15	Lab	
2/12/15	Test 1	
2/17/15	Multimedia quiz Mod 3	
2/19/15	Lab	
2/24/14	Lab	
2/26/14	Lab	
3/3/15	Test over multimedia	