

**Northland Pioneer College**  
MET 130: Industrial Electrical Systems

***Credits:*** 4

***Semester:*** Spring (Jan 12-May 8)

***Instructor:*** Charlie Perkins  
Painted Desert Campus  
Office 524-7455 (or 1-800-266-7845 ext. 7455)  
Office Hours: T,Th 9-12 am and by appointment  
Email: [john.perkins@npc.edu](mailto:john.perkins@npc.edu)

***Text:*** This class will incorporate online and textbook curriculum provided by Amatrol,inc. Students will not be required to purchase any textbooks. All necessary books will be provided. Students will need to be able to access to a computer with internet connectivity. Any of the following websites (and others) may be used:

[www.learnamatrol.com](http://www.learnamatrol.com)

[www.criticalinfont.com](http://www.criticalinfont.com)

***Schedule:***

Class hours are as follows:

**M, W:** 5-9 pm

***Location:***

Online

Robotics/Mechatronics Lab, Painted Desert Campus

***Course Content:***

The course content will consist of both online and book curriculum. Assignments will consist of written as well as hands-on work to be completed in the lab. Most of the sections will have an associated test that will be used to assess mastery of that section. Assignments, along with due dates, will be posted at a future date. The course outline will follow approximately the schedule found at the end of this syllabus.

Final grades will be based as follows:

90 to 100% - A

80 to 89% - B

70 to 79% - C

60 to 69% - D

Currently, no midterm or final tests are planned for this course; however, all work must be submitted by May 6<sup>th</sup> to receive a grade.

***Student Success:***

The faculty wishes for every student to be successful in their classwork. NPC offers a variety of resources to students to help them succeed. If you have a disability and feel that you need accommodations for this or other classes, please contact the Disability Resource and Access Office at (928) 532-6178 or 1-800-266-7845.

***Student Conduct:***

All students are responsible for knowing and understanding the Student Code of Conduct.

The Student Code of Conduct (Procedure 2625), is available in the current college catalog and is also available on the college website at <http://www.npc.edu/student-services/student-code-conduct>.

***Attendance:***

Students may miss up to 2 classes without penalty. Each additional absence will result in a 2% total point reduction. It is in your interest to be in class. If you know in advance that you will not be able to make it to class, please communicate with me so that we can make whatever arrangements we can to minimize the impact of that absence.

