ELE142 National Electrical Code II Syllabus

Course Information

Credits 4
Campus Washburn Institute of Technology
Address 5724 SW Huntoon
City/State/Zip Topeka, Kansas 66604
Office Fax 785-273-7080

Description
National Electrical Code I is an introductory course on the use and interpretation of the current National Electrical Code, chapters 5-9. The student will develop a working knowledge of the code which will permit them to apply it to everyday applications.

Textbooks

Student Learning Outcomes:
A. Communicate effectively
B. Integrate technology
C. Learn effectively
D. Demonstrate cooperative teamwork skills
E. Apply safety in the workplace
F. Think critically and creatively
G. Demonstrate responsible work ethics

Competencies
1. Interpret and apply special occupancies per National Electrical Code.
2. Interpret and apply special equipment per National Electrical Code.
3. Interpret and apply special conditions per National Electrical Code.
4. Interpret and apply communications per National Electrical Code.
5. Interpret and apply tables per National Electrical Code.

Guidelines for Success

Assessment Plan
Assessment is an integral part of the educational process at Washburn Tech and accurate feedback is an
important tool in continuously improving the institution’s technical programs. Students can expect to participate in assessment activities prior to entry into programs, within specific courses and following program completion for specific fields of study.

**Grading Rationale**
Student progress is evaluated by means that include, but not limited to: exams (60%), written assignments/labs (30%), and attendance/class participation (10%).

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<tr>
<th>Grade</th>
<th>Percentage</th>
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<tr>
<td>A</td>
<td>92-100%</td>
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<tr>
<td>B</td>
<td>84-91%</td>
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<td>C</td>
<td>76-83%</td>
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<td>D</td>
<td>68-75%</td>
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<td>F</td>
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**Attendance**
Classroom attendance is required. Material missed must be made up with instructor.

**Disability**
The Special Support Services (SSS) Office is responsible for assisting in arranging accommodations and for identifying resources at Washburn Institute of Technology for persons with disabilities. Qualified students with disabilities MUST register and provide documentation with the office to be eligible for services. New requests for accommodations should be submitted two months or more prior to the date services should begin; however, contact the SSS Office as soon as a need may arise. Depending on the accommodation request, four to eight week lead time may be needed for timely and effective provision of services. SSS coordinates and assist in arranging services it deems appropriate of eligible students on a case-by-case basis.

If you are a student with a disability that may substantially limit your ability to participate in this class and believe you will need accommodations, it is your responsibility to contact:

*Special Support Services Coordinator*
*Phone: 785-228-6356*
*E-Mail: ssscoordinator@washburn.edu*