



**POWER SYSTEMS  
INSTITUTE**



**OWENS  
COMMUNITY COLLEGE**

**ASSOCIATE OF TECHNICAL STUDIES  
Electric Utility Technology  
CURRICULUM**

| <b>SEMESTER I</b>              |                                     |           |
|--------------------------------|-------------------------------------|-----------|
| ENG 111                        | English Comp I                      | 3         |
| IST 131                        | Micro-Computing Concepts & Apps     | 4         |
| MTH 143                        | Applied Trade Mathematics           | 3         |
| SKT 290                        | Overhead Line/Substation Tech I     | <u>6</u>  |
|                                |                                     | 16        |
| <b>SEMESTER II</b>             |                                     |           |
| LDR 200                        | Critical Thinking & Problem Solving | 3         |
| PHL 102                        | Principles of Ethics                | 3         |
| SKT 290                        | Electricity: DC/AC High Voltage     | 3         |
| SKT 290                        | Overhead Line/Substation Tech II    | <u>6</u>  |
|                                |                                     | 15        |
| <b>SUMMER FIELD EXPERIENCE</b> |                                     |           |
| <b>SEMESTER III</b>            |                                     |           |
| PHY 143                        | Applied Physics                     | 3         |
| BUS 101                        | Contemporary Business               | 3         |
| SPE 102                        | Interpersonal Communication         | 2         |
| SKT 290                        | Overhead Line/Substation Tech III   | <u>6</u>  |
|                                |                                     | 14        |
| <b>SEMESTER IV</b>             |                                     |           |
| SKT 238                        | Machine Moving & Repair (rigging)   | 3         |
| BUS 220                        | Labor/Management Relations          | 3         |
| ECO 210                        | Consumer Economics                  | 3         |
| SKT 290                        | Overhead Line/Substation Tech IV    | <u>6</u>  |
|                                |                                     | 15        |
|                                | <b>TOTAL CREDIT HOURS</b>           | <b>60</b> |