

# Electrician Apprenticeship Technology AAS Degree (Inside Electrical)



Apprenticeship instruction and on-the-job hours earn college credit through Clackamas Community College. Upon earning a journey level inside electrical license, you will have 61 credit hours towards an Electrician Apprenticeship Technology AAS Degree.

Interested apprentices please contact:

**Paul Wanner**  
**Department Chair Applied Technology**  
**Clackamas Community College**  
**503-657-6958 x2691**  
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<b>Minimum credits required for Degree</b>	<b>90 credits</b>
8000 BOLI hours ( <i>Includes related training</i> )	<b>39 credits</b>
Prior Certification ( <i>Journey level card</i> )	<b>22 credits</b>
Related Instruction Courses	<b>16 credits</b>
Math	6 credits
Writing	4 credits
Humanities	3 credits
Health/PE	3 credits ( <i>Military experience counts towards Health/PE</i> )



*Many offerings are available as Online courses (Distance Learning)*

Approved Program Electives

**13 credits**

**Electrical Apprenticeship Technology approved program electives:**

- Any Computer Science (CS) courses
- Any Electrical Engineering (EE) courses
- Any Environmental Safety & Health Course (Distance Learning)
- MFG-107 Industrial Safety and First Aid 3 credits
- MFG-130 Basic Electricity I 3 credits
- MFG-132 Basic Electricity II 3 credits
- MFG-132 Basic Electricity III 3 credits
- MFG-133 Programmable Logic Controllers 3 credits
- MFG-209 Programming and Automation  
for Manufacturing 3 credits

*Online courses may be available: visit [www.clackamas.edu](http://www.clackamas.edu)*

