



# Glendale Community College Engineering

## Associate in Science Degree: Electrical Engineering

<b>MATH</b>	<b>Description</b>	<b>Units</b>
MATH 103	Calculus with Analytic Geometry	5
MATH 104	Calculus with Analytic Geometry	5
MATH 108	Ordinary Differential Equations	5
<b>PHYSICS</b>		
PHYSICS 101	Engineering Physics	5
PHYSICS 102	Engineering Physics	5
<b>ENGINEERING (Complete 12 units from the following)</b>		
ENGR 100	Introduction to Engineering	3
ENGR 131	Introduction to Electrical Engineering	3
ENGR 132	Introduction to Digital Electronics	3
ENGR 240	Electrical Engineering Fundamentals	4
ENGR 125	Programming Concepts and Methodologies for Engineers	4
<b>Total Units</b>		<b>37</b>
<b>Plus General Education Units</b>		<b>27</b>
<b>Total for AS Degree</b>		<b>64</b>

### NOTES

1. MATH 105, PHYSICS 103, and CHEM 101 courses are recommended before transfer.
2. ENGR 240 is strongly recommended.

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