

**ALL TECHNIKON STUDENTS**

The following subjects are the minimum required by the Board of Examiners for acceptance to enrol for the Government Certificate of Competency examination as an Engineer

<b>ELECTRICAL ENGINEERING</b>		
<b>NO</b>	<b>SUBJECT</b>	<b>YEAR</b>
1	Communication and Computer Skills	1
2	Digital Systems	1
3	Electrical Engineering	1
4	Electronics	1
5	Mathematics	1
6	Mechanical Engineering Drawing	1
7	Mechanical Technology	1
8	Mechanics	1
9	Electrical Engineering	2
10	Electrical Machines	2
11	Electronics	2
12	Mathematics	2
13	Mechanical Technology	2
14	Power Electronics	2
15	Strength of Materials	2
16	Applied Strength of Materials	3
17	Electrical Engineering	3
18	Mechanical Technology	3
19	Strength of Materials	3
<b>CONVERSION</b>		
1	Electrical Distribution	3
2	Electrical Machines	3
3	Electrical Protection	3
4	Power Electronics	3
5	Project Design	3
<b>Subjects required for the holder of an Electrical GCC to also obtain the Mechanical Certificate</b>		
1	Fluid Mechanics	3
2	Steam Plant	3