

**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>MECHANICAL ENGINEERING</b>		
<b>NO</b>	<b>SUBJECT</b>	<b>YEAR</b>
1	Communication and Computer Skills	1
2	Electrical Engineering	1
3	Mathematics	1
4	Mechanical Engineering Drawing	1
5	Mechanical Manufacturing Engineering	1
6	Mechanics	1
7	Electrical Engineering or Electro	2
8	Electrical Machines	2
9	Fluid Mechanics	2
10	Mechanical Engineering Design	2
11	Mechanics of Machines	2
12	Strength of Materials	2
13	Thermodynamics	2
14	Applied Strength of Materials	3
15	Electrical Engineering or Electro	3
16	Fluid Mechanics	3
17	Hydraulic Machines	3
18	Mechanics of Machines	3
19	Strength of Materials	3
20	Thermodynamics	3
<b>CONVERSION</b>		
1	Steam Plant	3
2	Theory of Machines	3
<b>Subjects required for the holder of a Mechanical GCC to also obtain the Electrical Certificate</b>		
1	Electrical Distribution	3
2	Electrical Machines	3