

Electron Configuration

Chemistry

Filling order, and the two exceptions everyone meets first.

Subshells, capacity and filling order.

Subshell	Orbitals	Electrons
s	1	2
p	3	6
d	5	10
f	7	14

Order: 1s 2s 2p 3s 3p 4s 3d 4p. Chromium and copper break it — a half-full or full d subshell is more stable.