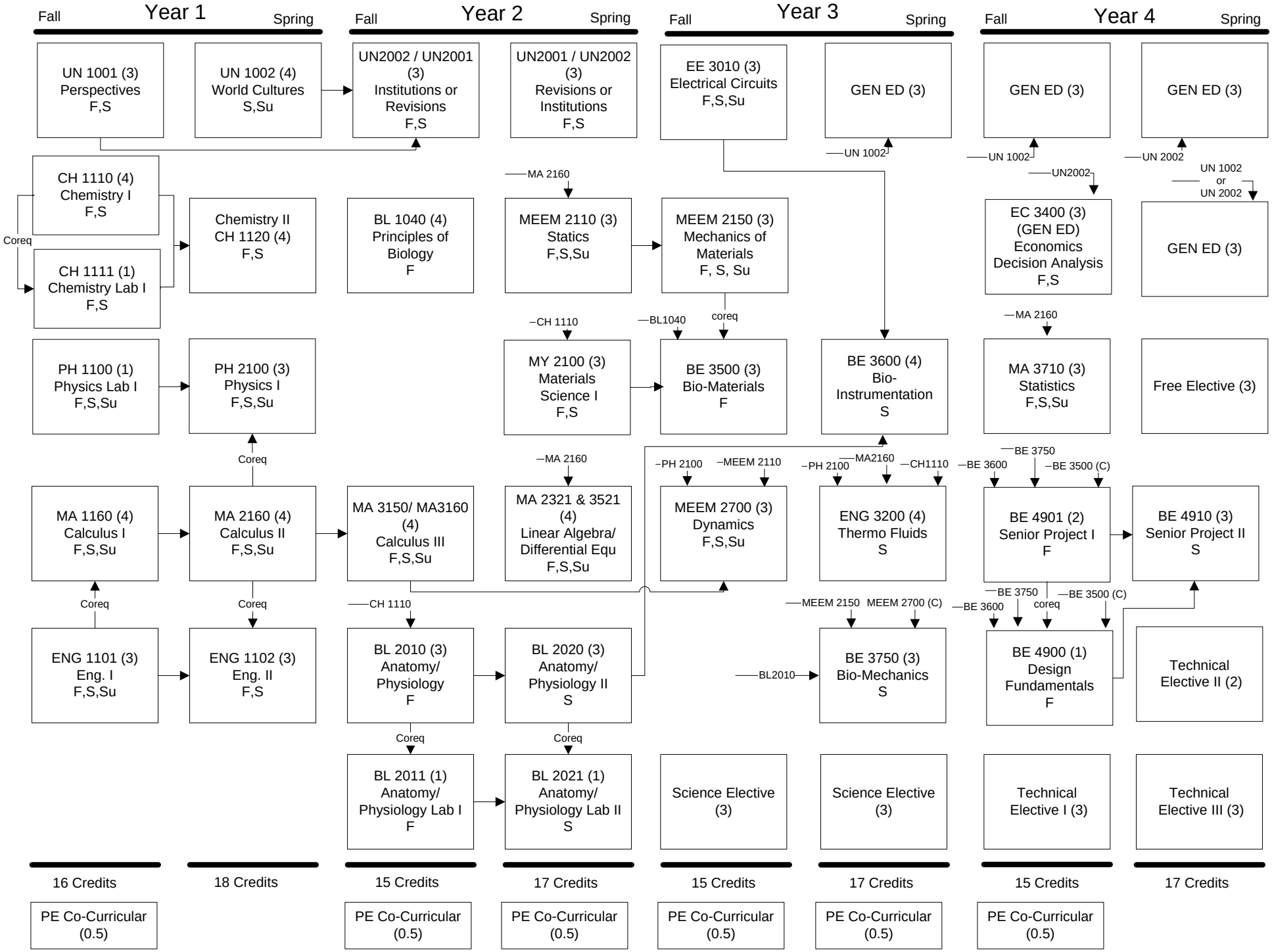BIOMEDICAL ENGINEERING FLOW CHART 2005/06