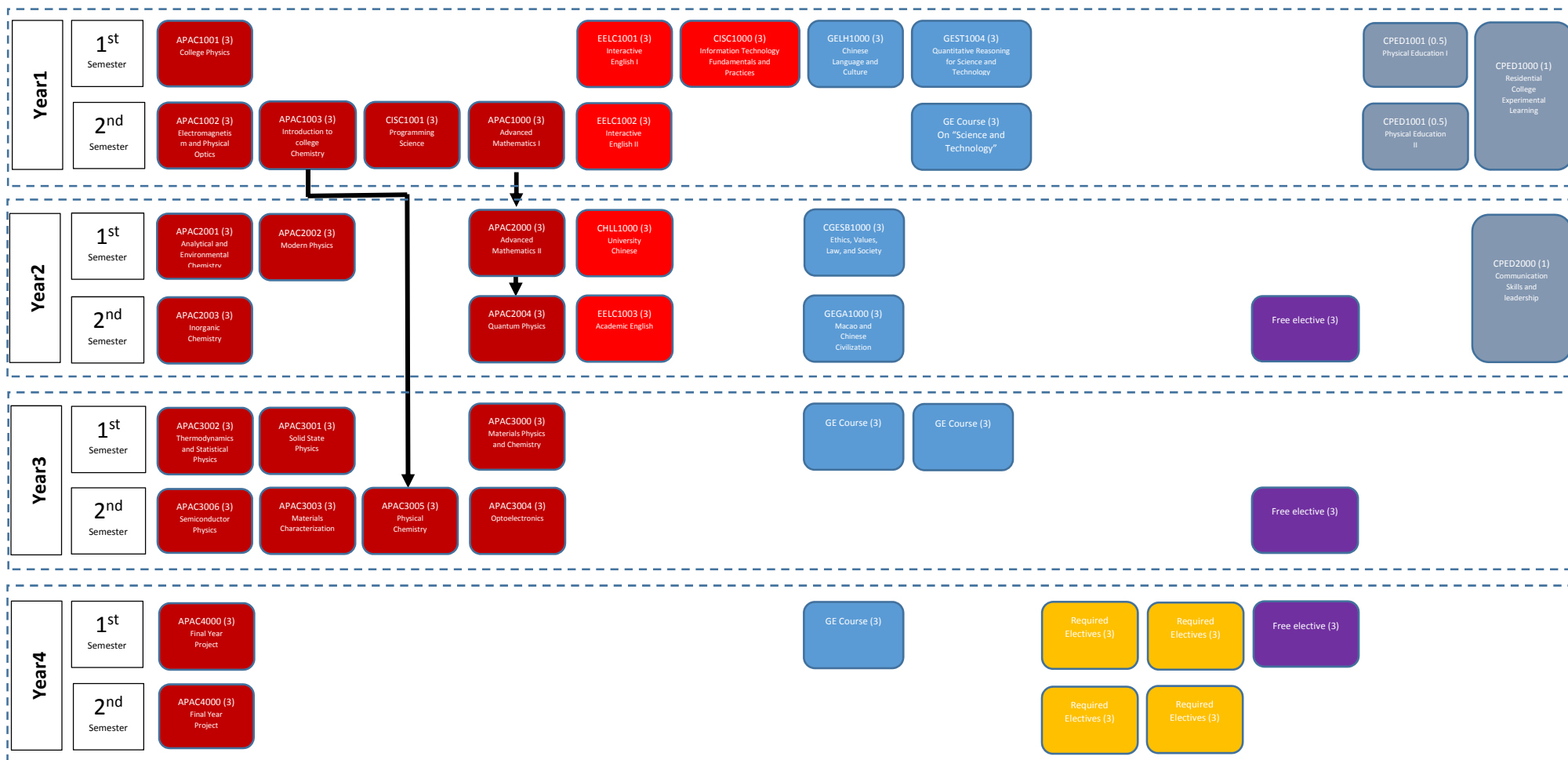


Department of Physics and Chemistry (From 2019/2020) (Tentative)



Compulsory Course

Required Electives

Free elective Course

Languages and Skill Course

General Education Course

Community and Peer Education Course

- Required Elective Courses (For both Year 3 & 4)**
- Probability and Statistics (CISC1006)
 - Electrochemistry (APAC3007)
 - Magnetic Properties of Materials (APAC3008)
 - Mathematical Methods in Physics (APAC3009)
 - Electrodynamics (APAC3010)
 - Low-dimensional Physics (APAC4001)
 - Micro-/Nano-systems (QPQC4002)
 - Nanochemistry (APAC4003)
 - Organic and Polymer Chemistry (APAC4004)
 - Physics of Semiconductor Processing (APAC4005)
 - Semiconductor Materials and Devices (APAC4006)
 - Supramolecular Chemistry (APAC4007)
 - Theory and Modeling of Materials Properties (APAC4008)
 - Thin Film Physics (APAC4009)
 - Topics in Emerging Materials (APAC4010)