Summary outline of Class B Physics

* This is an inverted schedule; each class may be qualified by all preceding classes as far as they apply; eg Particles - Waves BMF.

B Physics
B2 . *Common subdivisions*
B2M . Mathematics & statistics in physics
. *Operations & agents*
B32 . . Research (general)... Methodology...
B36 . . Practical physics
B3B . . . Equipment & materials
D . . . . *Operations on*
B3U . . . . Equipment, plant
B4 . . . . Instruments, instrumentation
. . . Investigative techniques
B69 . . . . Physical methods
B6H . . . . . Electromagnetic... Electronics...
B6R GH . . . . . Acoustic... Thermal...
B76 . . . . Measurement... Testing...
B7H . . . . Visualizing & imaging
B7J . . . . . Microscopy... Holography...
B7M . . . . . Spectroscopy...
B7X . . . . Vacuum techniques...
B8B . . Theoretical physics
B8D . . . Relativistic... Quantum...
. *General processes & properties*
B92 . . Distribution... Dimensions...
B9G . . Systems characteristics...
BAF . Energy interactions & forms
BAG . . Thermodynamics (general)
BB . . Mechanics
BBB . . . Energy... Forces...
BCH . . . Statics...
BCX . . . Dynamics
BDA . . . . Kinematics... Kinetics
BDS . . . . Periodic motion... Harmonics...
BE . . . . . Oscillation & vibration
BF . . . . . Waves
BFL . . . . . Refraction...
. *Special energy forms*
BGR . . Gravitation... Ballistics...
BGY . . Electricity & magnetism
BK . . . Electro-magnetic radiation
. . . . *By frequency & wavelength*
BKM . . . . . Radiofrequency...
BL . . . . . Optics... Ultra-violet...
BM . Particle physics
BM7 5 . . Detecting...
T . . Acceleration...
BMB D . . Energy levels...
BMF S . . Collision... Scattering...
BMM D . . Quantum number properties
E . . . Parity... Spin...

Physics B
Particle physics BM
. Quantum number properties BMM D
. . Parity... Spin... BMM E

BMN V . . Basic interactions
BMP G . . . Gravitational... Electroweak...
BNB . *Types of particles*
BNF X . . Charged
BNG . . . Electomagnetic interactions
BNJ . . Fermions... Boson...
BNM . . Leptons
BNQ . . Hadrons
P . . . Strong interactions
BO . . Nuclei, nuclear physics
BOW . . . Fission... Fusion...
BP . . Atoms, atomic physics
BPB D . . . Energy levels
BQ . . Molecules, molecular physics
BQU . . Ions
BQV Vacuums
BR Bulk matter
BRE . Oscillation, vibration
BRG H . . Sound, acoustics
P . Thermal properties
BRH . Electromagnetism
BRL . Optics
* The main schedule is here.
BRM . Particle physics in bulk matter
BRN . States of matter
P . . Change of state
BRS T . . Dispersions... Colloids...
BRV . . Plasmas
BS . . Fluids
BSB . . . Flow...
BSN P . . . Change of state
BT . . . Gases
BTX . . Condensed matter
BF . . . Energy bands
BU . . . Liquids
BV . . . Solids
BVH . . . . Electromagnetic properties
BW . . . . Crystallography