

B.Sc. of Petroleum Engineering Program Student Road Map

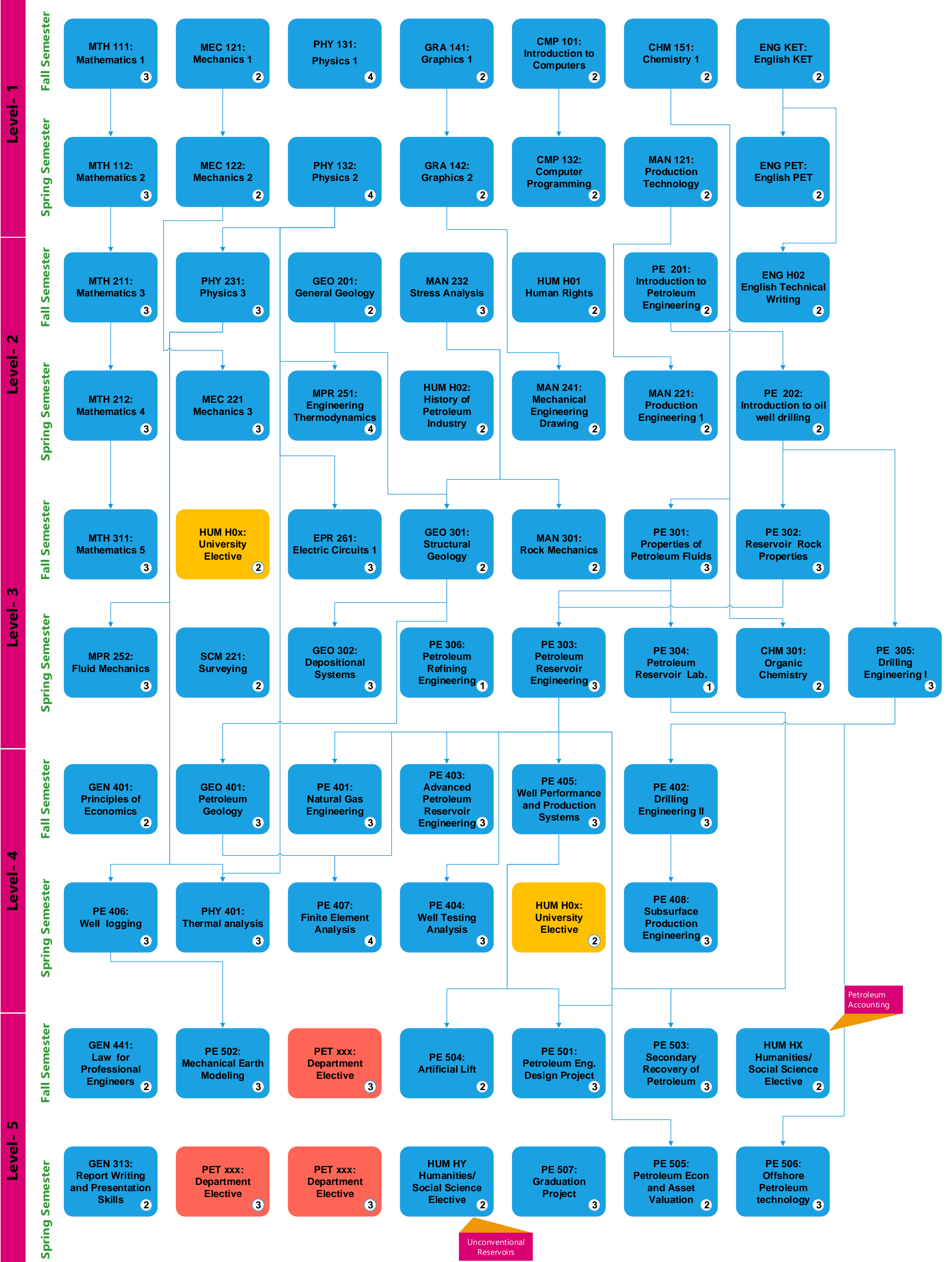


Chart Key:

Course Name (indicated by a dashed box in the diagram)

Course Code (indicated by the number in the top right corner of the course box)

Credit Hours (indicated by the number in the bottom right corner of the course box)

Prerequisite course (indicated by an arrow pointing to a course box)

Legend:

- Yellow box: University Elective Course
- Red box: Department Elective Course
- Blue box: Compulsory Course

Department Electives:

- PET 508: Fundamental Digital Applications In Petroleum Engineering
- PET 509: Advanced Drilling Technology
- PET 510: Fundamentals Of Petroleum Reservoir Simulation
- PET 511: Applied Reservoir Simulation
- PET 512: Reservoir Characterization

University Electives:

- HUM H03: Environmental Science
- HUM H06: Psychology
- HUM H07: Sociology
- HUM H08: Scientific Thinking