Common Syllabus of Physics.

1. Measurement (Common in ETEA and UHS absent in Nums Syllabus)
2. Motion and Force (Common in all)
3. Work, Energy and Power (Common in all)
4. Circular Motion (Common)
5. Oscillation (Common)
6. Waves (Common)
7. Light (common in ETEA and UHS absent in NUMs)
8. Heat & Thermodynamics (Common)
9. Electrostatics (Common)
10. Current Electricity (Common)
11. Electromagnetism (Common)
12. Electromagnetic Induction (Common)
13. Deformation of Solids (Common in ETEA and UHS absent in NUMS)
14. Electronics (Common)
15. Modern Physics (Common)
16. Nuclear Physics (Common)

Common Syllabus of Chemistry.

Physical Chemistry

1. Fundamental Concepts (Common)
2. States of Matter (Common)
3. Atomic Structure (Common)
4. Chemical Bonding (Common)
5. Chemical Energetics (Common)
6. Electrochemistry (Common)
7. Chemical Equilibrium (Common)
8. Reaction Kinetics (Common)

B. Inorganic Chemistry (Common but Detailed In UHS)

1. Periods (Common)
2. Groups (Common)
3. Transition Elements (Common)
4. Compounds of Nitrogen and Sulphur (Absent in ETEA and NUMs , Present in UHS)

C. Organic Chemistry

1. Fundamental Principles (Common)
2. Hydrocarbons (Common)
3. Alkyl Halides (Haloalkanes) (Common)
4. Alcohols and Phenols (Common)
5. Aldehydes and Ketones (Common)
6. Carboxylic Acids (Common)
7. Amino Acids (Absent In ETEA and Nums only present in UHS)
8. Macromolecules (Common)
9. Environmental Chemistry (Common In ETEA and UHS absent in NUMS)

Common Syllabus of Biology.

1 The Cell (Common)

2 Biological Molecules (Common)

3 Chromosomes and DNA (Common)

4 Cell Division (Absent in NUMS and ETEA only Present in UHS so eliminate)

5 Variety of Life (Common)

6 Bioenergetics (Common)

7 Gas Exchange (Common)

8 Transport in Plants (Common)

9 Transport in Human (Common)

10 Immunity (Common)

11 Homeostasis (Common)

12 Muscles and Movement (Common)

13 Communication (Common) (Nervous Cordination)

14 Reproduction (Common)

15 Genetics (Common)

16 Biotechnology (Common)

17 Evolution(Common)

(Enzymes , Prokaryotes, Protista and Fungi, Diversity among Animals and Plants (Kingdoms) , Growth and Development , Man and his Enviroment = Present in Nums and Etea , Excluded in UHS)

Excluded Topics From ETEA Syllabus are as follows.

Biology.

1. Enzymes. (Present In Nums And Etea Absent in UHS)
2. Prokaryotes. (Present In Nums And Etea Absent in UHS)
3 Protists and Fungi. (Present In Nums And Etea Absent in UHS)
4. Diversity Among Animals (Present In Nums And Etea Absent in UHS)
5. Diversity Among Plants(Present In Nums And Etea Absent in UHS)
6. Behavior (Absent in Both UHS and NUMS)
7. Biology and Human welfare . (Absent in Both UHS and NUMS)

Chemistry.

1. Acids, Bases and Salts. (Absent in Both UHS and NUMS)
2. Solutions Colloids. (Absent in Both UHS and NUMS)
3. Industrial Chemistry. (Absent in Both UHS and NUMS)
4. Environmental (Absent in NUMS common in UHS and ETEA Depends on you either you want to do it or not)

Physics

1. Measurement (Common in ETEA and UHS absent in Nums Syllabus)
2. Victors and Equilibrium (Absent in Both UHS and NUMS)
3. Fluid Dynamics (Absent in Both UHS and NUMS)
4. Alternating Current (Absent in Both UHS and NUMS)
5. Solids (Absent in NUMS common in UHS and ETEA Depends on you either you want to do it or not)