04-Agric-A1 - Applied Plant, Animal, or Human Physiology

04-Agric-A2 - Soil Physics and Mechanics

04-Agric-A3 - Heat Engineering

04-Agric-A4 - Fluid Flow

04-Agric-A5 - Principles of Instrumentation

04-Agric-A6 - Physical Properties of Biological Materials and Food Products
Stroshine, R., Physical Properties of Agricultural Materials and Food Products. West Lafayette, IN., Purdue University, 2000.

04-Agric-A7 - Chemistry and Microbiology of Foods

04-Agric-B1 - Systems Engineering and Materials Handling

Systems Engineering and Materials:

Environment Control:
04-Agric-B2 - Structural Design for Agricultural, Biosystems, and Food Industries

04-Agric-B3 - Machine Design for Agricultural, Biosystems, and Food Industries

04-Agric-B4 - Machinery Analysis for Agricultural, Biosystems, and Food Industries

04-Agric-B5 - Power Units for Agricultural, Biosystems, and Food Industries

04-Agric-B6 - Irrigation, Drainage, and Erosion Control

04-Agric-B7 - Principles of Hydrology

04-Agric-B8, B9 - Food Process Engineering (Part 1 & Part 2)

04-Agric-B10 - Biochemical Engineering (04-Chem-B4)

04-Agric-B11 – Principles of Waste Management
04-Agric-B12 - Principles of Biological Waste Treatment

04-Agric-B13 - Control and Monitoring

04-Agric-B14 - Aquacultural Engineering

04-Agric-B15 – Design of Buildings for Agricultural, Biosystems, and Food Industries