Courses

FOPR 3390 INTRODUCTION TO WOOD SCIENCE AND FOREST PRODUCTS (3) LEC. 2. LAB. 3. Pr. FORY 3020. The basic properties of wood and their impact on the manufacture of forest products. Identification of important products and woods. Fall.

FOPR 4930 DIRECTED STUDY (1-3) IND. Departmental approval. Study of timely topics in forest products on an as needed or as available basis. Fall, Spring, and Summer. Course may be repeated for a maximum of 6 credit hours.

FOPR 5050 BIOMASS PROCESSING CHEMISTRY AND BIOENERGY (3) LEC. 3. Pr. CHEM 2070 or CHEM 2077. Departmental approval. Wood and fiber morphology, cellulose, hemicellulose and lignin chemistry; biodegradations of cellulose, hemicellulose and lignin. Emphasis on bioenergy and bio-products.

FOPR 5250 BIOCOMPOSITES (3) LEC. 3. Pr. FOPR 3390. Departmental approval. Relationships between various biomass feedstock properties and the physical, chemical, and mechanical properties of the biocomposite from various manufacturing processes.

FOPR 6050 BIOMASS PROCESSING CHEMISTRY AND BIOENERGY (3) LEC. 3. Departmental approval. Wood and fiber morphology, cellulose, hemicellulose and lignin chemistry; biodegradations of cellulose, hemicellulose and lignin. Emphasis on bioenergy and bio-products.

FOPR 6250 BIOCOMPOSITES (3) LEC. 3. Pr. FOPR 3390. Departmental approval. Relationships between various biomass feedstock properties and the physical, chemical, and mechanical properties of the biocomposite from various manufacturing processes.


FOPR 7060 ADVANCED FOREST PRODUCTS PRODUCTION AND OPERATIONS MANAGEMENT (3) LEC. 3. Pr. FOPR 5350 or FOPR 6350. Analysis of production/operations management problem situations in wood products manufacturing through systems approach and quantitative modeling techniques. Spring.

FOPR 7930 DIRECTED STUDIES (1-3) IND. Departmental approval. Study of timely topics in forest products on an as needed or as available basis. Fall, Spring, and Summer. Course may be repeated for a maximum of 9 credit hours.

FOPR 7970 SPECIAL TOPICS (1-4) IND. Departmental approval. Analysis of a problem in forest products or wood science involving library research, laboratory or field work and a report on the findings. Fall, Spring, and Summer. Course may be repeated for a maximum of 12 credit hours.

FOPR 7990 RESEARCH AND DISSERTATION (1-15) DSR. Credit to be arranged. Course may be repeated with change in topics.

FOPR 8930 DIRECTED STUDIES (1-3) IND. Departmental approval. Study of timely topics in forest products on an as needed or as available basis. Course may be repeated for a maximum of 9 credit hours.

FOPR 8970 SPECIAL TOPICS (1-4) IND. Departmental approval. Analysis of a problem in forest products or wood science involving library research, laboratory or field work and a report on the findings. Course may be repeated for a maximum of 12 credit hours.

FOPR 8990 RESEARCH AND DISSERTATION (1-15) DSR. Credit to be arranged. Course may be repeated with change in topics.