

131. Family Relationships (3)

Interpersonal relationships within the family; needs, values, and goals of the family at various stages of its life cycle.

139. Child Development Practicum (3)

Prerequisite: H Ec 39 or permission of instructor. Observation of and planning a variety of experiences for young children, understanding the child as a member of his family and as he relates to his peers and adults in the laboratory setting. (2 lecture, 3 lab hours)

190. Independent Study (1-3; max see reference)

See *General Information—Independent Study in General Catalog*.

192. Readings and Conference (1-3)

Individually directed readings: reports and evaluation. (hours arranged)

290. Independent Study (1-3; max see reference)

See *General Information—Independent Study in General Catalog*.

299. Thesis (2-6; max total 6)

Prerequisite: See *Master's Degrees—Thesis Requirement in General Catalog*. Preparation, completion, and submission of an acceptable thesis for the master's degree.

Industrial Arts—Technology

(School of Professional Studies)

AUTOMOTIVE AREA

12. Basic Automotive Systems (3)

Design, construction and mechanical functions of automotive engines, fuel systems, electrical systems, power transmission, brakes, and wheel suspension; proper use and safety of tools and equipment.

124. Automotive Diagnosis and Correction (3)

Prerequisite: Ind A 12. Automotive testing, servicing and repair processes applied to engine, power transmission, and chassis components. (technical reports)

129. Automotive Systems Repair Procedures (3)

Prerequisite: Ind A 12. Technology of engine rebuilding, carburetor and electrical service, power transmission, brakes and wheel suspension, body work and tuneup. (technical reports)

CONSTRUCTION AREA

111. Light Building Construction (3) (Former 1A 181)

Principles of light frame construction including foundations, framing, exterior finish and related areas of layout; estimating and ordering materials; conventional and modular component systems. (field trips)

CRAFTS AREA

133. Industrial Crafts (2; max total 4)

Creative and recreational experiences in craft media including plastics, leather, wood, metal, enamels; historical, cultural, technological information. (Lecture-lab.) (Student must spend three-unit period in class for credit.)