

**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.)