

IA 285. Planning Industrial Arts Facilities (2)

Planning and organizing various types of school shops; architectural considerations, selection and specifications of equipment. Field trips.

IA 286. Safety and Related Problems (2)

Research and study of safety problems in industrial education; planning and evaluation of specific safety programs.

IA 287. Planning and Organizing Industrial Arts Curriculum (2)

Modern industrial arts curriculum; organization and management; recent trends concerned with equipment, supplies, content, safety, and methods.

IA 288. Seminar in Industrial Arts and Technology (2-3; max total 6 on master's degree)

Advanced individual and group study of selected problems: organizational relationships, effective communication of ideas, technological trends and developments, economic and social considerations.

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

See *Regulations and Procedures—Independent Study*.

IA 299. Thesis or Project (2-4; max total 4)

Prerequisite: see *Master's Degrees—Thesis Requirement*. Preparation, completion, and submission of an acceptable thesis or project for the master's degree.

IN-SERVICE COURSES

Note: In-service courses (300 series) are not intended for use on degrees except by special, prior approval. See Extension and Summer Session Bulletins for course descriptions.

IA 341. Problems in Industrial Arts (2; max 6 if no area repeated)