

## INDUSTRIAL ARTS AND TECHNOLOGY DEPARTMENT

Professors: Bliss, Dunning

Associate Professors: Schroeter (Chairman), L. Aldrich, Dettinger, Feuches, McComas

Assistant Professors: Blanton, Blomgren, Gonser, McFarland, Musick, Newcomb, Rockwell

Instructors: Bockman, Clayton

Part-time: Ehmke

The Industrial Arts and Technology Department offers a major and minor in industrial arts for the bachelor of arts degree, a major in industrial technology for the bachelor of science degree, and a program for the master of arts degree. The department also offers a major for the bachelor of vocational education degree. Individual programs are planned to provide for professional careers in teaching and in business and industry. The industrial technology major emphasizes physical science and industrial management as well as the subject fields within the industrial arts for students seeking technical and managerial positions in industry.

## BACHELOR OF ARTS DEGREE IN INDUSTRIAL ARTS

The bachelor of arts degree in industrial arts consists of 124 units. The general requirements for the bachelor of arts degree must be completed (see *Degrees and Credentials*). Students majoring in industrial arts must complete a minimum of 40 units of industrial arts courses, 16 of which must be upper division, excluding IA 192, 194, 196, 197, 199. Students may elect to do the major part of their work in certain specific areas of concentration: automotive, drafting-design, electricity-electronics, general metal, graphic arts, industrial crafts, machine tool metal, and woodworking.

## Industrial Arts Major

	<i>Units</i>
IA 12, 41, 52, 60, 70, 80.....	18
IA electives (incl at least 16 u.d.).....	22
	40

## Industrial Arts Minor

Elect from IA 12, 41, 52, 60, 70, 80.....	9
IA electives (incl at least 6 u.d.).....	11
	20

## BACHELOR OF SCIENCE DEGREE IN INDUSTRIAL TECHNOLOGY

The bachelor of science degree with a major in industrial technology is granted upon completion of a curriculum consisting of 128 units. The general requirements for the bachelor of science degree must be completed (see *Degrees and Credentials*). In addition to a core program consisting of industrial arts courses and courses in related areas, and the specific requirements in one of the options, each student majoring in industrial technology must also complete Econ 1A-B, Physics 2A-B.

## Industrial Technology Major

Each industrial technology major must complete the following core program.

IA 41, 52, 70, 146, 166, 197, 199 .....	20
Acct 1A, Bus Ad 151, 160, Math 71, 72, Engr 11, 11L .....	18
	38