

INDUSTRIAL ARTS DEPARTMENT**(In the Applied Arts Division)**

Professors: Schorling (Chairman), Bliss, Dunning, Noakes

Associate Professors: Dettinger, Feuches, McComas, F. E. Schroeter

Assistant Professors: L. Aldrich, Blomgren, Gonser, Newcomb, Rockwell

The Industrial Arts 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 major in industrial arts 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. Students may elect to do the major part of their work in various areas such as drafting, metal, graphic arts, woodwork, crafts, electricity-electronics, or automotive and transportation.

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 consists of 128 units, including one of the options listed below. The general requirements for the bachelor of science degree must be completed (see *Degrees and Credentials*). In addition to the specific requirements in one of the options, all industrial technology majors must complete the following courses: Econ 1A-B, Physics 2A-B.

Industrial Technology Major

Automotive Industries Option	<i>Units</i>
IA 12, 41, 52, 71, 73, 74, 113, 114, 124, 129, 156, 171, 174, 175 or 176.....	40
Engr 11; Bus Ad 8, 151, 153.....	11
Electives in related areas approved by department.....	30
	81

Drafting Option

IA 41, 42, 52, 70, 71 or 171, 74, 82, 140, 143, 146, 148, 158, 173, 174.....	39
Engr 1, 1L, 11, 26; Math 3; Art 7, 9, 11.....	19
Electives in related areas approved by department.....	23
	81