• INDUSTRIAL-TECHNICAL EDUCATION

Requirements for the B.S. Degree (BIT): In addition to the courses listed below, students must complete "Preliminary Requirements for Students Entering Teacher Education Programs."

Prerequisites (State Mandated Common Prerequisites) for both Tracks: These prerequisites must be met by transfer students as well as USF students. A grade of "C" is the minimum acceptable grade.

- EDF X005 Introduction to Education 3
- EDG 2701 Teaching Diverse Populations 3
- EME 2040 Introduction to Educational Technology 3

At least one course taken to meet the natural science requirements in General Education must include a laboratory component.

In addition to EDG 2701, lower division courses must include 6 credit hours with an international and/or diversity focus. (See list of approved courses under "Preliminary Requirements for Students Entering Teacher Education Programs" on the first page of the College of Education section.) Professional education courses taken at the community college will transfer as general electives.

Areas of Specialization (Divided into 2 Tracks Below)

Industrial-Technical Education

Enrollment in the Industrial-Technical Education program is restricted to persons with employment experiences qualifying them to teach in Industrial-Technical, Health Occupations, or Public Service areas.

Areas of Specialization

- (a) materials and processes
- (b) drafting and design
- (c) energy
- (d) graphics
- (e) electronics
- (f) construction
- (g) industrial systems

Students entering this program will have their transcripts evaluated to determine if all technical course requirements have been met. If the student has not completed the technical course requirements, the deficiencies may be corrected by enrolling in the required course(s) at a community college. Since this evaluation procedure is unique to the Technology Education Program, the application for admission should clearly indicate the desired major field as Technology Education.

The program of studies includes both course work and extensive field experience in school settings. This is to enable students to integrate theory with teaching practice.

Technology Education

Within the EVT program, students can pursue state certification in Technology Education. In general, students enrolling in the Technology Education program are expected to have successfully completed, at a community college, most of the technical laboratory courses required for Florida Teacher Certification. Teacher certification requires students to have 30 semester hours, with three (3) semester hours in each of the following areas: (a) materials and processes, (b) drafting and design, (c) energy, (d) graphics, (e) electronics, (f) construction, and (g) industrial systems.

Students entering this program will have their transcripts evaluated to determine if all technical course requirements have been met. If the student has not completed the technical course requirements, the deficiencies may be corrected by enrolling in the required course(s) at a community college. Since this evaluation procedure is unique to the Technology Education Program, the application for admission should clearly indicate the desired major field as Technology Education.

The program of studies includes both course work and extensive field experience in school settings. This is to enable students to integrate theory with teaching practice.

Technology Education students must complete the General Education Requirements of 36 semester hours, Prerequisites of 24 semester hours, the Professional Education Core Requirements of 25-30 semester hours, the Technical Course Requirements of 30 semester hours, and 19 semester hours in Adult and Vocational Education.

Specialization and Professional Education Core (19 cr. hrs.):

- EIA 3192 Technology Education and Society 4
- EIA 4360 Special Teaching Methods: Technology Education 3
- EIV 4210 Program Management: Industrial-Technical Education 4
- EVT 4165 Curriculum Construction: Industrial-Technical Education 4
- EVT 4365 Basic Teaching Methods in Vocational Education 4

Plus electives selected with advisor approval.

Specialization and Professional Education Core (36-48 cr. hrs.):

- ADE 4384 Working With Adult Learners 3
- EDF 3604 Social Foundations of Education (Exit) 3
- EVI 4360 Special Teaching Methods: Industrial-Technical Education 4
- EVT 4065 History & Principles of Vocational Education 4
- EVT 4084 Professional Development in Industrial Technical Education 3
- EVT 4165 Curriculum Construction: Industrial-Technical Education 4
- EVT 4365 Basic Teaching Methods in Vocational Education 4
- EVT 4367 Assessing Student Skill in Industrial-Technical Education 4
- EVT 4562 Vocational Education for Special Needs Students 4
- EVT 4651 Equity in Schools & Workplace (Exit) 3
- EVT 4936* Senior Seminar in Education 2
- EVT 4940* Internship 10

*EVT 4940 and 4936 waived for those with certification and teaching experience