# KENT STATE UNIVERSITY

**Roadmap: Industrial Trades Technology – Associate of Technical Study**

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

| Course Subject and Title | Credit Hours | Min. Grade | Important Notes |
|---|---|---|---|
| **Pre-Major: [30 Credit Hours]** | | | |
| **Apprenticeship/Journeyman Training** | **30** | | **30 credit hours awarded on the basis of an apprenticeship certificate in an industrial trades program working in cooperation with the Bureau of Apprenticeship and Training in the U.S. Department of Labor** |
| **Semester One: [13 Credit Hours]** | | | |
| COMT 11000 Introduction to Computer Systems | 3 | | |
| PSYC 11762 General Psychology | 3 | | Fulfills Kent Core Social Sciences |
| US 10097 Destination Kent State: FYE | 1 | | Not required of transfer students with 25 credits |
| Kent Core Composition | 3 | | Enrollment based on placement tests |
| Kent Core Elective | 3 | | Visit www.kent.edu/catalog and search "Kent Core" for course lists |
| **Semester Two: [12 Credit Hours]** | | | |
| COMM 15000 Introduction to Human Communication | 3 | | Fulfills Kent Core Additional |
| ECON 22060 Principles of Microeconomics | 3 | | Fulfills Kent Core Social Sciences |
| ENG 20002 Introduction to Technical Writing | 3 | | |
| IERT 22006 Economic Decision Analysis | 3 | | |
| **Semester Three: [5 Credit Hours]** | | | |
| IERT 22003 Supervision and Labor Relations | 5 | | |

## Graduation Requirements Summary

| Minimum Total Hours | Minimum | |
|---|---|---|
| | Major GPA | Overall GPA |
| 61 | 2.0 | 2.0 |

## Kent Core Summary (for students planning to pursue a baccalaureate program)

| Kent Core Categories | Important Notes |
|---|---|
| **Composition (6-8 credit hours)** *ENG 11002, 11011, 21011; HONR 10197, 10297* | Enrollment based on placement test |
| **Mathematics and Critical Reasoning (3-5 credit hours)** | Enrollment based on placement test |
| **Humanities and Fine Arts (9 credit hours)** *Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts* | |
| **Social Sciences (6 credit hours)** *Must be selected from two curricular areas* | Fulfilled in this major with ECON 22060 and PSYC 11762 |
| **Basic Sciences (6-7 credit hours)** *Must include one laboratory* | |
| **Additional (6 credit hours)** *Must be selected from two Kent Core categories* | 3 credit hours fulfilled in this major with COMM 15000 |

**Note**: Coursework for the ATS in Industrial Trades Technology may be pursued at any Kent State campus