Professional Aviation Flight Technology
Prepares tomorrow’s pilots for flights for the Federal Government, Military Services, Commuter airlines, and Flight Simulator companies.
**Contact:** Harry Minnear  
Harry.Minniear@indstate.edu

Safety Management
Plans, develops and manages company policies for adhering to local, state and federal environment, health and safety regulations. Designs and develops facilities, work areas and work procedures.
**Contact:** Ernest Sheldon  
Ernest.Sheldon@indstate.edu

Technology and Engineering Education
Prepares students to teach technology, innovation, design, and engineering at the middle school and/or high school level in both public and private schools.
**Contact:** Kara Harris  
Kara.Harris@indstate.edu

Technology Management
Prepares you with the combined technological skills and knowledge required for professional management-oriented positions in a variety of technological fields.
**Contact:** Jim Smallwood  
Jim.Smallwood@indstate.edu

Textiles, Apparel, and Merchandising
Focuses on cultural aspects of clothing, functions of retailing, global marketing, history of costume, the principles of design, Textiles, along with trends in retailing.
**Contact:** Cheryl Kremer  
Cheryl.Kremer@indstate.edu

Minors
- Advanced Manufacturing Management
- Automation and Control Engineering Technology
- Automotive Engineering Technology
- Automotive Technology Management
- Aviation Technology
- Computer-Aided Design and Drafting
- Computer Engineering Technology
- Construction Management
- Electronics Technology
- Human Resource Development
- Lean Six Sigma
- Military Leadership
- Occupational Health and Safety
- Packaging
- Unmanned Systems
Adult Career Education (ACE)
Focuses on skills that are in high demand by today's employers. Provides skills such as creative problem solving, critical thinking, team building, communication technology, and work-life integration.
Contact: Stephen McCaskey  Steve.McCaskey@indstate.edu

Advanced Manufacturing Management
This program provides students with the knowledge and skills necessary to make a career in the field of manufacturing as a Manufacturing Engineer, Supervisor/Manager, or a Project Engineer.
Contact: Alister Mcleod  Alister.Mcleod@indstate.edu

Automation and Control Engineering Technology
Focuses on management skills combined with the knowledge to use control systems in order to control industrial machinery and processes. Contact: Joe Ashby  Joe.Ashby@indstate.edu

Automotive Engineering Technology
Experiences with the design, theory of operation, and testing of modern automotive components used in road and off-road vehicles and the skills to manage these and other automotive-related operations such as dealerships, parts and service operations.
Contact: Phillip Cochrane  Phil.Cochrane@indstate.edu

Aviation Management
Manages the operations of the aviation department. Ensures compliance with FAA regulations and that all maintenance, safety, and scheduling operations are executed satisfactorily.
Contact: Harry Minniear  Harry.Minniear@indstate.edu

Civil Engineering Technology
Prepares students with the technical and managerial skills necessary to enter careers in the planning, design, construction, operation, and maintenance of the built environment and global infrastructure.
Contact: A. Mehran Shahhosseini  Ali.Shahhosseini@indstate.edu

Computer Engineering Technology
This program provides the knowledge and skills necessary in order to excel in instrumentation and controls, computer applications in industrial processes, technical sales and field service, as well as computerized manufacturing.
Contact: Joe Ashby  Joe.Ashby@indstate.edu

Construction Management
Workers in this field oversee all construction activities. Students learn to supervise all personnel working on construction projects including construction and project managers, field staff, and administrative personnel.
Contact: Lee Ellingson  Lee.Ellingson@indstate.edu

Electronics Engineering Technology
Workers in this field focus on products after they have been designed and need to be perfected and made user-friendly. Students receive the knowledge necessary to work in this field with Technical Sales and Services, Control Specialists, Process Engineer, Process Improvement, Field Service, and System Integration.
Contact: Joe Ashby  Joe.Ashby@indstate.edu

Engineering Technology
The engineering technology (ET) program produces graduates whose critical thinking skills and knowledge of various engineering technologies, make them highly valued assets to a wide variety of industries. In addition to taking an engineering technology program core, which includes a variety of laboratory experiences, students will select one engineering technology concentration from the following choices: automotive, electronic, computer, packaging, and mechanical engineering technology.
Contact: Phillip Cochrane  Phil.Cochrane@indstate.edu

Human Resource Development
Provide the training and education in technical, supervisory, motivational, diversification, and orientation areas that organizations need to be successful and productive enterprises.
Contact: Cindy Crowder  Cindy.Crowder@indstate.edu

Information Technology
Bridges the gap between computer scientists and general users in web programming and development, digital communications, and database development.
Contact: Joe Ashby  Joe.Ashby@indstate.edu

Interior Design
Develops plans and designs for the interior of residential, commercial, or industrial buildings based on the needs of the client. This program through Indiana State is very in depth and hands-on.
Contact: Mary Sterling  Mary.Sterling@indstate.edu

Mechanical Engineering Technology
Prepares graduates with knowledge, problem solving ability, and hands-on skills to enter careers in the design, installation, manufacturing, testing, evaluation, technical sales, maintenance, or management of mechanical and related systems and processes.
Contact: Todd Alberts  Todd.Alberts@indstate.edu

Packaging Engineering Technology
Designs product packaging to ensure product integrity and appeal under varying shipping and display conditions. Tests, analyzes, and selects materials for packaging based on durability and cost effectiveness.
Contact: Marion Schafer  Marion.Schafer@indstate.edu
Majors

- Adult Career Education
- Advanced Manufacturing Management
- Automation and Control Engineering Technology
- Automotive Engineering Technology
- Aviation Management
- Civil Engineering Technology
- Computer Engineering Technology
- Construction Management
- Electronics Engineering Technology
- Engineering Technology
- Human Resource Development
- Information Technology
- Interior Design
- Mechanical Engineering Technology
- Packaging Engineering Technology
- Professional Aviation Flight Technology
- Safety Management
- Technology and Engineering Education
- Technology Management
- Textiles, Apparel, and Merchandising

Indiana State University
College of Technology
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Terre Haute, IN 47809

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Toll free: 888-478-7003
Fax: 812-237-3733
E-mail: techstudents@indstate.edu

Office Hours
Monday-Friday 8:00 AM - 4:30 PM
Minors

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Contact: Phillip Cochrane Phil.Cochrane@indstate.edu

Aviation Technology
This program gives students the basic knowledge about Aviation. Indiana State University's Aviation program makes sure to manage the operations of the aviation department. Ensures compliance with FAA regulations and that all maintenance, safety, and scheduling operations are executed satisfactorily.
Contact: Harry Minniear Harry.Minniear@indstate.edu

Computer-Aided Design and Drafting
Focuses on the technology of using computers as a tool to help design, analyze, and produce products, components, and tooling. Designing has to be managed and integrated with marketing, manufacturing, and other industrial functions. The design of a product most directly affects its manufacturability, salability, and cost.
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Computer Engineering Technology
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Contact: Lee Ellingson Lee.Ellingson@indstate.edu

Electronics Technology
Optimizes the practical learning experience to clarify and support the theoretical design of electrical and electronic circuits, components, and systems. Use of modern design techniques, computer modeling, state-of-the-art laboratory experiences, and small learner oriented classes help each student reach their fullest potential.
Contact: Joe Ashby Joe.Ashby@indstate.edu

Human Resource Development
Provides the training and education in technical, supervisory, motivational, diversification, and orientation areas that organizations need to be successful and productive enterprises.
Contact: Cindy Crowder Cindy.Crowder@indstate.edu

Lean Six Sigma
The minor melds two compatible methodologies: Lean and Six Sigma. Lean focuses on increasing efficiencies and eliminating waste in the supply chain, especially the processing stage. Six Sigma is a quality-focused problem solving methodology.
Contact: Michael Hayden Michael.Hayden@indstate.edu

Military Leadership
Through Indiana State University's Military Leadership program, students will be studying Air Force/Army organizations, missions, and operations, and will gain skills that will enhance their leadership abilities.
Air Force ROTC
Lt. Col. Adkins
Mark.Adkins@indstate.edu
Lt. Col. Brian Freidhoff
Freidhof@rose-hulman.edu

Occupational Health and Safety
The Occupational Health and Safety Minor will prepare students for their responsibilities in protecting workers from risks and hazards in the workplace.
Contact: Ernest Sheldon Ernest.Sheldon@indstate.edu

Packaging
Designs product packaging to ensure product integrity and appeal under varying shipping and display conditions. Tests, analyzes, and selects materials for packaging based on durability and cost effectiveness.
Contact: Marion Schafer Marion.Schafer@indstate.edu

Unmanned Systems
Students learn about the significant regulations impacting the unmanned systems operations and the differences with manned systems. Paramount to all aviation operations, safety assessment, functional requirements, UAS integration, and sensitivity analysis are explored. Students demonstrate proficiency in UAS programming, preflight, flight operations, post flight inspection, and mission analysis and debriefing.
Contact: Harry Minniear Harry.Minniear@indstate.edu

Contact:

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Contact: Harry Minniear Harry.Minniear@indstate.edu

Contact: