Cal Poly’s Minor in Industrial Technology offers a broad range of courses in technology, operations and supply chain management, product design and process improvement offered through the Orfalea College of Business. These courses provide supplemental knowledge and skills for nontechnical majors who wish to excel in positions related to business and production operations.

WHO SHOULD TAKE THIS MINOR?
The minor is open to all university students outside of the Industrial Technology Concentration. Students should take the minor if they want to enhance their career opportunities by gaining additional skills and knowledge on the technical side of business. The college suggests that students start taking minor courses no later than the first quarter of their junior year.

WHAT KINDS OF CAREERS WILL THIS MINOR SUPPORT?
Operations involve the core value delivery processes for an organization. Most, if not all, other functions such as accounting, finance, marketing and administrative management interface with operations in some way. Knowledge on the workings of operations is very useful for careers in other functions.

CAN I CHOOSE AN EMPHASIS?
The Industrial Technology curriculum is designed to support students seeking a broad exposure to all aspects of operations or wishing to emphasize specific aspects such as Supply Chain Management, Product Development or Process Improvement. Likewise, the minor allows students greater flexibility in meeting the needs of their particular career goals.

HOW DO I DECLARE AND COMPLETE THE MINOR?
1. Review the one-page minor application.
2. Enter classes already taken with quarter and grade.
3. Enter courses you intend to take (with quarter) to complete the minor.
4. Review your application with the professor advising the Industrial Technology Minor.
5. Upon agreement with the minor advisor, you and the advisor sign the application.
6. Submit the application to the Orfalea College of Business Student Services Center. The center is in Building 03, Room 100. You can email student services at cobadvis@calpoly.edu.
7. Complete the courses required for the minor.
TECHNOLOGY ELECTIVE COURSES (1 COURSE)
Select from the following:
ITP 303: Lean Six Sigma Green Belt [SCM, PD, PI]
ITP 326: Product Design and Development [PD]
ITP 371: Supply Chain Management in Manufacturing and Services [SCM, PD, PI]

INDUSTRIAL TECHNOLOGY ELECTIVE COURSES (4 COURSES)
At least four units must be upper division (300-400 level)
A course from this list cannot also count as a technology elective
ITP 150: Industrial Power Systems
ITP 211: Industrial Safety and Quality Program Leadership [PI]
ITP 233: Product Modeling and Communication [PD]
ITP 275: Industrial Facility Systems and Equipment
ITP 302: Developing and Presenting New Enterprise Strategies
ITP 303: Lean Six Sigma Green Belt [SCM, PD, PI]
ITP 326: Product Design and Development [PD]
ITP 371: Supply Chain Management in Manufacturing and Services [SCM, PD, PI]
ITP 400: Special Problems for Advanced Undergraduates
ITP 403: Lean and Quality Systems Management [SCM, PI]
ITP 406: Industrial Sales [SCM, PD]
ITP 410: Operations Planning and Control [SCM]
ITP 415: Supply Chain and Logistics [SCM]
ITP 419: Cooperative Education/Internship
ITP 428: Commercialization of New Technologies [PD]
ITP 467: Applied Business Operations [SCM, PD, PI]

ORGANIZATIONAL ELECTIVE COURSES (1 COURSE)
Select from the following:
BUS 310: Introduction to Entrepreneurship [PD]
BUS 311: Managing Technology in the International Legal Environment
BUS 382: Organizations, People and Technology
BUS 387: Organizational Behavior [PI]
PHIL 337: Business Ethics
PSY 350: Teamwork

TOTAL: 6 COURSES

Optional emphasis areas: Supply Chain Management (SCM), Process Improvement (PI), Product Development (PD)