

Computer Science, Information Systems and Engineering

B.S. in Industrial Technology Management

Program Description

The Bachelor of Science in Industrial Technology Management degree focuses on operations management, industrial cost analysis, operations research, project management, computer-integrated manufacturing, and production and inventory control.

Delivery Mode

Global Online (100% online)

Pre-requisite

Admission to this program is open to students who have completed an associate of science degree in an industrial technology-related area (60 credits minimum) or approved equivalent. Of the 60 associate degree credits, 30 will be applied to the California University requirements in General Education, and 30 credits will be applied to the major requirements. Associate of Applied Science degree programs qualify for admission to this program, provided students have completed algebra, trigonometry and physics. Students who have not taken Statistical Quality Control should do so as a technical elective.

Curriculum

Course	Credits
Required Major Courses	60
Related Associate Degree Credits	27
ITE 305 OSHA General Industrial Safety	3
ITE 342 Quality Planning and Analysis	3
ITE 375 Principles of Production	3
ITE 376 Technical Supervision	3
ITE 385 Industrial Cost Estimating	3
ITE 420 Production Analysis	3
ITE 461 Supply Chain Fundamentals	3
ITE 471 Project Management	3
ITE 481 Concepts and Issues in Industrial Technology	3
ITE 495 Internship OR ITE 499 Research Project	6
Free Electives	18
Related Associate Degree Credits	6
Student-Selected Electives	12
General Education	42
Related Associate Degree Credits	27
ECO 201 Principles of Microeconomics	3

Computer Science, Information Systems and Engineering

Course	Credits
General Education Courses	12
Total	120

Program Webpage

<https://www.calu.edu/academics/undergraduate/bachelors/industrial-technology-management/index.aspx>