PENINSULA COLLEGE

Degree Guide:

Information Technology Management Specialization, Bachelor of Applied Science in Management

Program
Information Technology Management (IT-BAS, Bachelor of Applied Science)
Degree Type
Bachelor's Degree
Offered Online
Yes
Program Coordinator

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Program Description

The Information Technology Management Specialization for the Bachelor of Applied Science (BAS) in Management degree builds on an existing two year degree, adding upper division coursework to complete a four-year degree. Applicants are accepted year-round. The program can be completed in a two or three-year track and online. Students can enter the program in the fall, winter, or spring.

This degree is designed to provide program graduates with the knowledge and skills needed to move into Information Technology management or supervisory positions. The Bachelor's curriculum includes a mix of required core management and general studies courses.

Program Code: BAMAMBAS

Career Opportunities and Earnings

Potential careers include:

- Computer programmer
- Network or systems administrator
- Software engineer
- Web developer

For current employment and wage estimates, please visit and search for the relevant occupational term: bls.gov/oes

Program Outcomes

- Demonstrate ability to communicate effectively and use the language, tools, concepts and models of management applicable to the professional/technical discipline
- Demonstrate ability to apply critical thinking and knowledge in a field specific context
- Demonstrate an understanding of management roles and the nature of leadership
- Apply the principles and philosophy of management systems
- Analyze systems for planning and decision-making
- Prepare and complete cost control processes including the ability to establish a budget, prepare cost reports, and forecast expenditures
- Employ new and developing information technologies
- Acquire, organize, analyze, and interpret information and data to make informed, reasoned, equitable

decisions
- Identify and describe human behavior in an organizational setting
- Identify and analyze human resource systems for employment, compensation and training
- Institute and facilitate team-based problem-solving environments
- Develop and articulate a statement of values or code of ethics
- Demonstrate a knowledge of the community and an understanding of issues related to diversity

Special Features

- Students in the BAS program have the advantage of a low faculty to student ratio.
- The BAS program does not currently have a waiting list.
- The BAS program curriculum is designed to prepare students for completing a master's degree.

Program Prerequisites

Students entering this program should have basic knowledge of a computer and touch-typing skills. It is recommended that online students complete HUMDV 101. Writing classes are embedded in the program. Excel, Word, PowerPoint, and the use of email are tools BAS students will use throughout the program. Those who are not familiar with or comfortable using those programs should locate online, self-study resources or consider enrolling in courses offered by the college. Students may need to complete prerequisite coursework prior to full admittance to the program.

- Completion of a two-year degree or 90 transferrable credits with a minimum cumulative GPA of a 2.0 or higher
- 5 credits of ENGL& 101 with a GPA of 2.0 or higher

Approximate Additional Costs

- Request official transcripts from outside colleges (estimated): $20
- Books, supplies and miscellaneous fees: $2400
- Laptop computer: $1000
- Personal health insurance (recommended): $39- $190 per quarter
- Travel/Transportation: varies

Current tuition and fee information is published on the College website at pencol.edu or by calling the Student Services Office at (360) 417-6340.

Financial aid is available to all students who qualify. To learn more about these opportunities, visit pencol.edu/financial.

Application Process

Applications for admission are accepted year-round. Once accepted into the program, students may take courses fall, winter, or spring quarters. To learn more about the application process, visit pencol.edu/applying-program/bas-application-form.

Note: This schedule is based on full-time enrollment for two academic years. Students who enter the program mid-year will adjust their schedules accordingly.

First Quarter (Fall)

Catalog #	Course Title	Credits
BAS 301	Managerial Accounting	5
BAS 315	Management, Leadership, and Organizations	5
ENGL 325	Professional and Organization Communications	5

Second Quarter (Winter)

Catalog #	Course Title	Credits
BAS 330	Management Information Systems	5
BAS 485	Ethics for Managers	5
IT-BAS 310	Technology and Management Problem Solving	5

Third Quarter (Spring)

Catalog #	Course Title	Credits
BAS 380	Project Management	5
IT-BAS 320	International Business and Technology	5
IT-BAS 420	Strategies and Cloud Technologies	5

Fourth Quarter (Fall)

Catalog #	Course Title	Credits
BAS 435	Operations Management	5
ECON& 202	Macroeconomics	5
IT-BAS 460	Security Architectures for Managers	5

Fifth Quarter (Winter)

Catalog #	Course Title	Credits
IT-BAS 335	Database Design	5
IT-BAS 345	Programming Languages for Managers	5
IT-BAS 430	Business Intelligence and Data Mining	5

Sixth Quarter (Spring)

Catalog #	Course Title	Credits
BAS 461-465 or IT-BAS 470-475		5
BAS 490	Strategic Management & Policy	5
IT-BAS 440	Legal Environments in IT	5

Total Credits   **90**

Sample Schedule