



Bachelor of Science in Technology Management
with No Declared Minor or Concentration

PROGRAM DESCRIPTION

This Bachelor of Science program gives you a solid foundation of skills across a variety of technical areas. You'll also gain the business and academic knowledge you need to compete for entry-level management positions in a technical environment. Potential entry-level job position titles include management trainee and assistant supervisor in information technology, electronics, computer-aided drafting, or other technical fields. A minimum of 130 semester credit hours is required for graduation.

PROGRAM OBJECTIVES

Upon completion of this program students should be able to demonstrate the ability to participate as a team member or to manage projects that:

1. Define and recommend solutions to information technology related problems encountered during normal operations of a small or mid-sized business entity using appropriate computing technologies.
2. Analyze, design, construct, install, test, troubleshoot, and maintain a variety of computer systems and networks.
3. Create and maintain high-level language programs in support of organizational needs.
4. Design, maintain, troubleshoot, and recover relational database systems.
5. Communicate effectively to both individuals and groups, orally and in writing using industry standard software (e.g., Microsoft Office).

POTENTIAL JOB TITLES

Potential entry-level job position titles include computer software engineer, computer software application developer, computer software systems engineer, network systems administrator, computer systems administrator, network systems and data communications analyst, database administrator, and computer systems analyst.

REQUIRED COURSES IN THE MAJOR

All courses, 22 semester credit hours, are required.

AC 103	Accounting I	4 Credits
BU 105	Business Principles and Management	3 Credits
BU 155	Team Development and Group Management	3 Credits
BU 416	Decision Making	3 Credits
BU 426	Organizational Behavior	3 Credits
BU 435	Project Management	3 Credits
EC 111	Principles of Microeconomics	3 Credits

ELECTIVE COURSES IN THE MAJOR

A minimum of 9 semester credit hours is required.

BU 195	E-Business Concepts	3 Credits
BU 215	Marketing on the Internet	3 Credits
BU 220	Principles of Marketing	3 Credits
BU 235	Entrepreneurship	3 Credits
BU 335	Public Relations	3 Credits
BU 400	International Business	4 Credits
BU 446	Advertising	3 Credits
BU 461	Human Resource Management	3 Credits
BU 482	Strategic Management	3 Credits

REQUIRED COURSES IN THE MINOR

A minimum of 37 semester credit hours is required. Students must complete the two courses listed below (7 semester credit hours).

AC 305	Managerial Accounting	4 Credits
BU 206	Business Law I	3 Credits

In addition, students must complete a minimum of 30 semester credit hours in technical courses. The 30 hours of technical courses must come from either:

- The technical courses in the CAD, CETT, CIS, or CNST minors (refer to the individual Program Outlines for those minors), or
- By transferring a coherent sequence of courses in a recognized field of technology (e.g., Civil Engineering Technology, Mechanical Design Technician, Industrial Engineering Technician, Biomedical Electronics Technology, Computer Electronics Technology, Electronic Engineering Technology, Architectural Technology, Mechanical and Computer, Drafting, Computer Information Systems [Information Technology], Telecommunications Technology, Aviation/Aeronautics Technology) from an accredited institution.

ELECTIVE COURSES IN THE MINOR

A minimum of 19 semester credit hours of open electives is required. At least four semester credit hours must be at the upper level (300-400 level courses).

REQUIRED SENIOR PROJECT

Four credit hours are required.

BU 490	Capstone Project -or- HBU 494 Internship	4 Credits
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GENERAL EDUCATION REQUIREMENTS FOR BACHELOR DEGREES

Students enrolled in bachelor degrees must complete a minimum of 37 semester credit hours in general education distributed among the following disciplines. A minimum of 9 semester credit hours must be upper level (300-400 level courses). Refer to the General Education section of the catalog for Herzing University courses that would satisfy these requirements.

- 1 Semester Credit Hour in Information Literacy



6 credit hours in English Composition or Literature
3 credit hours in Speech
4 credit hours in Computer Applications
7 credit hours in Mathematics (College Algebra or above)
4 credit hours in Natural Science with a lab component
3 credit hours in Social or Behavioral Science
3 credit hours in Humanities with a Critical Thinking focus
3 credit hours in Cultural Diversity
3 credit hours of General Education electives

PERSONAL DEVELOPMENT COURSES

A minimum of two semester credit hours is required.

PD 100	Student Success Skills	1 Credit
PD 200	Career Development Seminar	1 Credit