

# BACHELOR OF SCIENCE INFORMATION TECHNOLOGY

MAJOR CONCENTRATION: IT MANAGEMENT



## PROGRAM DESCRIPTION

Complete your bachelor's degree and advance in the field of technology with Cleary University's Bachelor of Science (BS) in IT: IT Management. Designed for working professionals with IT experience, certifications, or prior coursework, this program recognizes your background while building the management and leadership skills needed to oversee systems, projects, and teams. Graduates are prepared to step into leadership roles that bridge technology and business needs across organizations.

## LEARNING OUTCOMES

- Analyze a complex computing problem and apply information technology principles and other relevant disciplines to identify solutions.
- Design, implement, and evaluate an information technology-based solution to meet a given set of requirements in the context of the program's discipline.
- Use systemic approaches to select, develop, apply, integrate, and administer secure information technologies to accomplish user goals.

## Graduates with a Bachelor of Science in Information Technology and a major concentration in Information Technology Management are prepared for careers such as:

- IT Project Manager
- IT Project Coordinator
- Technical Project Manager
- Systems Analyst
- Business Systems Analyst
- Information Technology Manager
- IT Operations Manager
- Technology Consultant
- Implementation Specialist
- Digital Transformation Specialist
- IT Support Manager
- Product or Technology Coordinator
- Help Desk Manager / Supervisor
- Technical Support Specialist
- Network or Systems Administrator
- Cloud Support Specialist
- IT Services Manager
- Information Systems Coordinator

## THE EIGHT ATTRIBUTES OF THE CLEARY MIND™

The Cleary Mind™ defines who we are and sets us apart from other universities. Students, whether online or on campus, embrace its principles throughout their studies, shaping their approach to thinking, leading, and living. By graduation, they're not only job-ready but also excel as critical thinkers, problem solvers, communicators, and ethical leaders. Employers value Cleary graduates for exceeding expectations!



\* The Key Attributes Employers Seek on Students' Resume, NACE Center, 11/30/17. The Top 10 Traits Employers Want in Business School Graduates, GoodCall, 8/17/18. College vs Business Training: What Do Employers Want?, Wharton, University of Pennsylvania, 2/11/16. 8 Essential Skills Every Employer Looks For In Recent Graduates, Inc 10/13/15. What Employers Really Look For in Recent College Graduates, USA Today, 7/22/15. What Employers Are Looking For When Hiring Recent College Grads, Forbes, 7/6/15. New College Grads: Who employers want to hire, CBS News Money Watch, 1/20/15. What Employers Want From MBAs This Year, Poets & Quants, 5/19/14. The 10 Skills Employers Most Want In 2015 Graduates, Rorbes, 11/12/14. What Employers Want, GraduateOpportunities.com



## IT MANAGEMENT CURRICULUM PATHWAY - SINGLE MAJOR BS IN INFORMATION TECHNOLOGY

		COURSE	CATEGORY	CREDITS
YEAR ONE	FALL	ENG 1000 English Composition PHL 1200 Critical Thinking in an Illogical World BUS 1100 Introduction to Organizations (BUS 1000) TCM 1000 The Cleary Mind: Introduction to Human Behavior and Leadership ELE Elective Course <b>Total Credits</b>	GE ENG/COM GE HUM BBA Core GE SS ELE	3 3 3 3 3 <b>15</b>
	SPRING	ENG 1100 Discourse and Delivery ECO 1000 Introduction to Macroeconomics COM 1400 Speech Communications QLR 1000 Data Foundations SCI 1500 The Science of Well-Being <b>Total Credits</b>	GE ENG/COM GE SS GE ENG/COM GE MTH GE NS	3 3 3 3 3 <b>15</b>
YEAR TWO	FALL	ITS 1500 Introduction to Information Technology HRM 2800 Human Resource Management ECO 2000 Introduction to Microeconomics ELE Elective Course ELE Elective Course <b>Total Credits</b>	BSIT Core BBA Core GE ELE SS ELE ELE	3 3 3 3 3 <b>15</b>
	SPRING	ITS 1710 Introduction to Data Structures NTR 2000 Nutrition for the Active Adult with Lab CIS 2100 Computer Operating Systems ELE Elective Course ELE Elective Course CAR 1050 Navigating Academic and Life Challenges <b>Total Credits</b>	BSIT Core GE NS BSIT Core ELE ELE Prog Course	3 3 3 3 3 1 <b>16</b>
YEAR THREE	FALL	COM 3200 Organizational Communication in a Global Environment CIS 2450 Introduction to Networking and Communications ELE Elective Course ELE Elective Course ELE Elective Course <b>Total Credits</b>	BBA Core BSIT Core ELE ELE ELE	3 3 3 3 3 <b>15</b>
	SPRING	BUS 3500 Strategic Management ELE Elective Course ELE Elective Course ELE Elective Course ELE Elective Course <b>Total Credits</b>	BBA Core ELE ELE ELE ELE	3 3 3 3 3 <b>15</b>
YEAR FOUR	FALL	MGT 4071 Organizational Behavior LED 4010 Leadership Theories and Applications ITS 3910 Information Technology Management CIS 4550 Advanced Systems Operation and Automation CAR 3060 Navigating Future Career and Life Challenges OR CAR 3050 Navigating Future Career and Life Challenges AND ELE Elective Course <b>Total Credits</b>	BBA Core BBA Core Major Major Prog Course Prog Course ELE	3 3 3 3 2 1 1 <b>14</b>
	SPRING	ITS 4900 Capstone: Information Technology Project ITS 4340 Advanced Enterprise Architecture and Integration PMG 4380 Agile and Scrum Project Management ITS 3061 Application and Integration of AI in IT Management and Data Analytics ELE Elective Course <b>Total Credits</b>	Prog Course Major Major Major ELE	3 3 3 3 3 <b>15</b>

**TOTAL CREDITS**

**121**