

BACHELOR OF SCIENCE WITH A MAJOR IN BUSINESS, INFORMATION SYSTEMS TECHNOLOGY MANAGEMENT CONCENTRATION

The bachelor of science in business with a concentration in information systems and technology management (BS-ISTM) enables undergraduate students to acquire an in-depth understanding of information technology (IT) and the skills and analytical methods needed to design and develop the information systems (IS) that businesses find indispensable. The IT overview covers areas ranging from data communications, to data management. Students also learn about and have opportunities for practical experience in the structured development of information systems, programming, database design, and other techniques needed for successful IS design and develop. These IS/IT-specific skills and knowledge, coupled with an understanding of the other aspects of business acquired in the program, give students a competitive start in their chosen careers.

Visit the program website (<https://business.gwu.edu/academics/programs/undergraduate/bba/information-systems-and-technology-management/>) for more information.

REQUIREMENTS

In addition to the requirements for the bachelor of science with a major in business (<http://bulletin.gwu.edu/business/bs/>), the concentration in information systems and technology management requires five field courses:

Code	Title	Credits
Required field courses		
ISTM 3119	Introduction to Programming	
ISTM 4120	Business Systems Development	
ISTM 4121	Database Principles and Applications	
Additional field courses		
Two courses from the following:		
ISTM 4123	Business Data Communications	
ISTM 4130W	Writing On The Ethics of Technology	
ISTM 4215	Human-Computer Interaction	
ISTM 4223	Innovation Ventures	

ISTM 4233 Emerging Technologies

ISTM 4900 Special Topics ¹

¹ Enrollment in ISTM 4900 on topics announced in the Schedule of Classes requires ISTM program director approval.

Students should consult with an advisor for specific bachelor of science in business general education courses (<https://business.gwu.edu/current-students/undergraduate/advising-center/degree-requirements/>) that apply to this concentration.