

BBA: INFORMATION SYSTEMS AND TECHNOLOGY MANAGEMENT CONCENTRATION

Effective for students admitted to GWSB Fall 2014 and after

Field Courses (5)	Prerequisites
Required Field Courses (3): ISTM 3119 <i>Introduction to Programming</i> ISTM 4120 <i>Business Systems Development</i> ISTM 4121 <i>Database Principles and Applications</i>	<i>None</i> <i>ISTM 3119 or CSCI 1111 or Instructor Permission</i> <i>ISTM 3119 or CSCI 1111 or Instructor Permission</i>
Additional Field Courses (select <u>two</u> from the following)*: DNSC 4404 <i>Essentials of Project Management</i> ISTM 4123 <i>Business Data Communications (equivalent to ISTM 6203)</i> ISTM 4215 <i>Human-Computer Interaction (equivalent to ISTM 6215)</i> ISTM 4223 <i>Innovation Ventures** (equivalent to ISTM 6223)</i> ISTM 4233 <i>Emerging Technologies (equivalent to ISTM 6233)</i> ISTM 4900 <i>Special Topics (may be equivalent to an ISTM graduate course)</i> <i>Technology Entrepreneurship</i> <i>Web and Social Analytics</i> <i>Mobile Computing</i>	<i>None</i> <i>BADM 2301</i> <i>None</i> <i>None</i> <i>None</i> <i>None</i> <i>None</i>

International Field Course (1) (select <u>one</u> from the following)*:	Prerequisites
IAFF 6141 <i>International Science and Technology Policy Cornerstone</i> IAFF 6158 <i>Special Topics: International Science and Technology Policy</i> IBUS 3101 <i>Global Financial Environment</i> IBUS 4401 <i>Managing the Multinational Enterprise</i> IBUS 4402 <i>Managing in Developing Countries</i> ISTM 4223 <i>Innovation Ventures** (equivalent to ISTM 6233)</i> ORSC 2046 <i>Global Organizations</i> PSC 2992 <i>Politics of the Internet</i>	<i>Departmental Approval</i> <i>Departmental Approval</i> <i>ECON 1011 & 1012</i> <i>IBUS 3001 or Instructor Permission</i> <i>IBUS 3001 or 3101</i> <i>None</i> <i>ORSC 1109</i> <i>PSC 1002</i>

Special Notes for the ISTM Concentration

- For prerequisites that list “Departmental Approval” or “Instructor Permission”, use the RTF-EZ form.
- ***BBA/MSIST Combined Degree Program:** If you plan to pursue the BBA/Master of Science in Information Systems Technology Combined Degree Program, you may take graduate-level ISTM courses to fulfill the 2 Additional Field Courses and the 1 International Field Course. Graduate level courses are numbered 6000. Reference the Combined Degree Information Sheet or contact the Advising Center for additional information.
- **** ISTM 4223 *Innovation Ventures*** can only be used to fulfill one course requirement within the ISTM concentration: either a Field Course *or* the International Field Course.
- **BADM 3001 *Career Management Strategy***[^] should ideally be taken by the end of your sophomore year. Sections are specific to areas of career interest, so register for the section that fits your career goals.

[^] Signature Courses must be taken at GW
 A minimum of 120 credits are required for the BBA Degree
 Updated 9/8/2017 | Subject to Change

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Suggested Minors (please note that total credit hours vary by minor)

- Criminal Justice
- Geographical Information Systems
- Journalism and Mass Communications
- Philosophy
- Women's Studies

Information Systems Field Overview

The Bachelor of Business Administration (BBA) with a concentration in Information Systems enables undergraduate students to acquire an excellent understanding of all of the components of information technology (IT), and to obtain the skills and knowledge of analytical methods needed to design and develop the information systems (IS) that are indispensable to businesses. The IT overview covers areas ranging from data communications (including the Internet and the World Wide Web) to data management. Students also learn about and have hands-on experience in the structured development of information systems, programming, database design, and other techniques needed in order to successfully design and develop information systems. These IS/IT-specific skills and knowledge, coupled with an understanding of the other aspects of business acquired in the BBA, give students a competitive start in this "information age."

Career Choices

All facets of management - be it in the private sector, in government, or in non-profit organizations - require information that is accurate, relevant, timely, and complete. That is why appropriate information systems have become absolutely necessary for every business. Beyond that, information systems have also become strategically important in carving out new business opportunities. Many organizations have established the position of Chief Information Officer (CIO) and elevated the function to the executive level. The BBA in Information Systems enables students to enter this career stream as programmer analysts and system analysts. With experience and enhanced knowledge, students are able to progress in this exciting career, perhaps all the way to becoming a CIO, succeeding as a consultant, or starting their own IS/IT business. This is an excellent choice for a double concentration.

Suggested Student Organizations *Indicates affiliation with the Undergraduate Business Association (UBA)

- Association of Information Systems
- GW Compass Fellowship
- GW DATA*
- GW Startups
- GW Tech Collective
- GW Women in STEM
- LaunchPad*
- Alpha Kappa Psi (AKPsi)*
- Ascend at GW*
- Beta Alpha Psi*
- Delta Sigma Pi (DSP)*
- GW Women in Business (GWWIB)*
- Multicultural Business Student Association (MBSA)*
- TAMID at GW*
- Undergraduate Consulting Group (UCG)*

Department Contacts

Dr. Richard Donnelly, Chair & Associate Professor

Funger Hall, Ste. 515B

p: 202-994-7155

e: rgd@gwu.edu

Hope Hall, BBA/MSIST Combined Degree Program Advisor

Funger Hall, Ste. 515

p: 202-994-9140

e: hmall@gwu.edu