The Bachelor of Business Administration (B.B.A.) with a concentration in Information Systems and Technology Management (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, including the Internet and the World Wide Web, 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 development. 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.

**REQUIREMENTS**

In addition to the requirements for the Bachelor of Business Administration (http://bulletin.gwu.edu/business/undergraduate-programs/business-administration/#requirementstext) the concentration in Information Systems and Technology Management requires five courses in the field and one course in the international field:

**Field**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISTM 3119</td>
<td>Introduction to Programming</td>
</tr>
<tr>
<td>ISTM 4120</td>
<td>Business Systems Development</td>
</tr>
<tr>
<td>ISTM 4121</td>
<td>Database Design and Applications</td>
</tr>
</tbody>
</table>

Two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISTM 4123</td>
<td>Business Data Communications</td>
</tr>
<tr>
<td>ISTM 4130</td>
<td>Writing on the Ethics of Technology</td>
</tr>
<tr>
<td>or ISTM 4130W</td>
<td>WritingOnTheEthicsofTechnology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISTM 4900</td>
<td>Special Topics</td>
</tr>
</tbody>
</table>

**International field**

One of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAFF 6141</td>
<td>International Science and Technology Policy Cornerstone</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAFF 6158</td>
<td>Special Topics in International Science and Technology Policy</td>
</tr>
</tbody>
</table>

*Enrollment in ISTM 4900 on topics announced in the Schedule of Classes requires ISTM program director approval. **ISTM 4900 offered as Management of Technology and Innovation/Innovation Ventures may be used toward either the Field course requirement or the International Field course requirement, but not both.

Students should consult with the program director for specific Bachelor of Business Administration general education courses (http://bulletin.gwu.edu/business/undergraduate-programs/business-administration/#requirementstext) that apply to this concentration.