

AUGSBURG COLLEGE

Information Technology Certificate

The Information Technology (IT) Certificate program is comprised of six courses, which are part of the Management Information Systems degree program. Non-degree seeking students can complete these six courses to earn the certificate. Students who do not have a degree are eligible to go on with their studies to complete the BA degree in MIS.

Courses

<i>MIS 260</i>	<i>Problem Solving for Business</i>
<i>MIS 270</i>	<i>Data Management for Business</i>
<i>MIS 375</i>	<i>Management Information Systems in the Organization</i>
<i>MIS 376</i>	<i>Project Management</i>
<i>CSC 160</i>	<i>Introduction to Computer Science and Communications</i>
<i>CSC 240</i>	<i>Networking and Communications</i>

Students can vary the order of courses taken. However, MIS 260 should be the first MIS course, and CSC 160 should be the first CSC course taken. Students are required to meet a Math proficiency level of MPG 3 prior to entering this program. Additional prerequisites for these courses are waived by the department upon admission to the college and program.

Distinctive characteristics of our program:

- Students solve a variety of problems using advanced features of Excel 2007
- Students create well-designed database programs using Access 2007
- Students develop a working understanding of programming logic and create their own simple programs
- Projects and papers are encouraged to be directly related to each student's work environment or job situation
- Students develop teamwork, speaking, writing, and critical thinking skills
- Provides educational requirements for Project Management Professional (PMP) certification

What previous students have said about our IT Certificate program:

“The knowledge I have gained from this program is immeasurable in my eyes. I feel much more confident with my interactions at work and know it shows in what I am doing.”

“I feel that this is a much needed program for people like me who need to polish our IT skills to remain marketable. It is also necessary for entry-level IT people who need to gain a more holistic view of IT in organizations.”

“My classmates are more than I ever expected - a very talented and ambitious group of professionals. I have come very far, I feel, in my understanding of IT and how it is incorporated into our daily lives. I can see differences in my thinking at work. I am more in tune with solving problems than ever before.”

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