Auditing for Information Systems Certificate Program (AIS)

The growth in information technology capabilities and the effects of the Sarbanes-Oxley Act and other legislation are driving demand for information technology auditors in public, private, non-profit and government sectors. The objective of this program is to prepare the student for entry positions in the IT audit field and for certification as an information systems auditor.

While open to all majors, the target audience is the BTA or IS major who is also interested in the accounting and auditing field, and the ECON or FIEC major who is completing the Accounting Certificate. The interdisciplinary combination of information technology knowledge and accounting and auditing skills will provide the student a competitive advantage in this growing field upon their graduation.

This upper division certificate is only available to UMBC students pursuing an existing major.

Courses required to complete the certificate include:

UMBC Credit	Xfer Credit	Current Regis.	
☐	☐	☐	IS 300-Management of Information Systems
☐	☐	☐	IS 350-Business Communication Systems
☐	☐	☐	IS 430-Information Systems and Security
☐	☐	☐	ECON 301-Intermediate Accounting I
☐	☐	☐	IS/ECAC 317-Accounting Information Systems
☐	☐	☐	ECAC 321-Auditing Theory and Practice
☐	☐	☐	IS 474 or ECAD 360-Legal Aspects of Information Systems or Business Law
☐	☐	☐	IS 304 or ECAD 385-Ethical Issues in Information Systems or Business Ethics
☐	☐	☐	IS 417/ECAC 420 Information Systems Auditing

*Please note: Upper level courses taken to satisfy an IS certificate requirement may not also be used to satisfy the required upper level IS elective course in the IS or BTA majors. All upper level courses count toward the 45 upper level credits required to graduate from UMBC.