Accounting Information Systems Certificate

The AIS certificate will prepare students for careers that bridge accounting and information systems. We have seen an increase in recent years in both student and employer interest in a curriculum that prepares students for careers in consulting, internal audit, external audit, or other positions where more than a basic knowledge of either accounting or MIS is necessary.

To obtain an AIS certificate, a student must:

- Complete the requirements for one of the business majors;
- Meet with an AIS certificate advisor (Dr. David Firth);
- Complete the certificate application with the graduation application (w/fee); and
- Complete the following courses, with a GPA of 3.0 or better in these courses (24 credits):

NOTE: Courses listed as co-reqs can be taken with or before the course; courses listed as pre-reqs must be taken before the course.

_____ ACTG 305  Corporate Reporting I (3 cr, co-req or pre-req ACTG 203)
_____ ACTG 306  Corporate Reporting II (3 cr, pre-reqs ACTG 203, 305 w/Cs or better)
_____ ACTG 321  Accounting Information Systems I (3 cr, co-req ACTG 203)
_____ ACTG 411  Auditing I (3 cr, pre-req ACTG 321 and ACTG 306)
_____ BMIS 326  Introduction to Data Analytics (3 cr)
_____ BMIS 373  Bus. Systems Analysis and Design (3 cr)
_____ BMIS 479  Introduction to Consulting (3 cr)

Plus one course (3 credits) from the following:

_____ BMIS 365  Business Application Development (3 cr)
_____ BMIS 370  Managing Information and Data (3 cr)

GPA in the above courses combined must be at least 3.0.
AIS CERTIFICATE ADVISING INFORMATION

Due to pre-requisite requirements and course scheduling, meeting with an AIS advisor early is crucial. All of the above courses are currently offered and required for either an accounting or MIS major. Obtaining the certificate with a business major will require at least 123 credits. An illustration of how accounting and MIS majors will incorporate the coursework for both the major and the AIS certificate is below: (courses counting in the certificate in *bold italics*):

<table>
<thead>
<tr>
<th></th>
<th>Accounting majors</th>
<th>MIS majors</th>
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</thead>
<tbody>
<tr>
<td><strong>JrFall</strong></td>
<td>ACTG 305, ACTG 321, BMIS 326</td>
<td>BMIS 365, BMIS 372, ACTG 305</td>
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<tr>
<td><strong>JrSpr</strong></td>
<td>ACTG 306, ACTG 307, <strong>BMIS 365 or 370</strong></td>
<td>BMIS 326, BMIS 373, ACTG 306</td>
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<tr>
<td><strong>SrFall</strong></td>
<td>ACTG 401, ACTG 410, <strong>BMIS 479</strong></td>
<td>BMIS 479, ACTG 321</td>
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<tr>
<td><strong>SrSpr</strong></td>
<td><strong>ACTG 411</strong>*, ACTG 415, BMIS 373</td>
<td>BMIS 476, BMIS internship, <strong>ACTG 411</strong>*</td>
</tr>
</tbody>
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*** ACTG 411 is only offered in spring semesters; prereq = ACTG 306 and ACTG 321; all other required ACTG courses available fall and spring semesters

**EXAMPLE** – if starting upper division in fall of junior year

Accounting majors wanting to add the certificate, take:
- BMIS 326 – fall jr year
- BMIS 365 or 370 – spring jr year
- BMIS 479 – fall sr year (only offered fall)
- BMIS 373 – spring sr year

MIS majors wanting to add the certificate, take:
- ACTG 305 – fall jr year
- ACTG 306 – spring jr year
- ACTG 321 – fall sr year
- ACTG 411 – spring sr year (ACTG 306 and 321 are prereqs; only offered spring)