

## **Addendum to 7.5.9**

### **Response to the concern about the number of electives in the AAS Computer Information Systems:**

The AAS CIS was initially broken into one degree with three concentrations. The concentrations were Management Information Systems, Web Design, and Programming. In spring 2010, before I became Dean of the CIS faculty and curriculum, the then-current Dean removed the concentrations and added the majority of upper level classes as elective options. This was done against the faculty's wishes.

My division incorporated the CIS curriculum and faculty in fall 2010. The faculty expressed concerns about the number of electives and their challenges with advising students when there were so many options. Since CIS is a common four-year degree in Louisiana, administration also encouraged us to make sure that the curriculum changes will allow students to transfer to a four-year college with the most transfer classes possible.

In many meetings with the faculty, we were determined to make sure that our degree revisions would better assist students who either wanted to have employment after their education or wanted to continue their education at an area four-year institution. By the end of the fall semester, the division felt that the revisions were ready to take to the advisory board. The advisory board met in February 2010 and was led by the CIS faculty representative, Paul Weaver. The revised curriculum was the result of a combination of the faculty suggestions and the advisory board recommendations.

The new curriculum can be found in the draft version of our 2011-2012 catalog:

[http://www.bpcc.edu/catalog/2011-2012\\_DRAFT/technologyengineeringmathematics/aas-computerinformationsystems.html](http://www.bpcc.edu/catalog/2011-2012_DRAFT/technologyengineeringmathematics/aas-computerinformationsystems.html)

## **Associate of Applied Science in Computer Information Systems**

The Associate of Applied Science in Computer Information Systems provides the graduate with the knowledge and applied technical skills needed to enter computer-related occupations in the business/industry job market.

### **Learning Outcomes:**

Recipients of the Associate of Applied Science in Computer Information Systems will have demonstrated:

1. ability to perform basic tasks in the Windows operating system.
2. ability to create and edit word processing documents involving formatting skills.
3. ability to create and edit electronic spreadsheet documents utilizing basic mathematical skills.
4. ability to create and edit relational databases.
5. ability to create and edit electronic presentations.
6. ability to navigate and utilize the Internet.

**Required courses for the Associate of Applied Science in Computer Information Systems:**

**Freshman Year**

<b>First Semester</b>		<b>Hours</b>
<u>CIS 105:</u>	Computer Concepts	3
<u>CIS 111:</u>	Internet Technology	3
<u>ENGL 101:</u>	Composition and Rhetoric I	3
<u>MATH 102:</u>	College Algebra	3
	<u>Behavioral/Social Science Elective</u>	3
		15

<b>Second Semester</b>		<b>Hours</b>
<u>CIS 114:</u>	Microsoft Windows	3
<u>CIS 205:</u>	Advanced MS Word	3
<u>ENGL 102:</u>	Composition and Rhetoric II	3
	<u>Business Elective **</u>	3
	<u>Natural Science Elective</u>	3
		15

**Sophomore Year**

<b>First Semester</b>		<b>Hours</b>
<u>CIS 207:</u>	Advanced Excel	3
<u>SPCH 110:</u>	Principles of Speech	3
	<u>Approved Elective * or Business Elective **</u>	3
	<u>Approved Elective *</u>	3
	<u>Approved Elective *</u>	3
		15

<b>Second Semester</b>		<b>Hours</b>
<u>CIS 227:</u>	Computer System Design	3
<u>CIS 298:</u>	CIS Internship	3

or Approved Elective \*

Approved Elective \* 3

Approved Elective \* 3

Humanities Elective 3

15

Total Hours: 60

**\* Approved Electives must be chosen from: CIS 102, CIS 113, CIS 115, CIS 120, CIS 209, CIS 210, CIS 299, CIT 101, CIT 110, CIT 112, CIT 130, CIT 149, CIT 150, CIT 151, CIT 160, CIT 209, CIT 230, CIT 242, TLMC 121, TLMC 216, TLMC 217, TLMC 218.**

**\*\* Business Electives must be chosen from: ACCT 205, ACCT 206, BADM 201, BADM 202, BADM 215.**

Students must make a "C" or higher in prerequisites before enrolling in any given course.