

**2004-2005 ASSESSMENT PLAN  
COMPUTER SCIENCE AND INFORMATION SYSTEMS  
INFORMATION SYSTEMS BACCALAUREATE PROGRAM**

<b>Mission statement/goals</b>	<b>Intended outcomes</b>	<b>Assessment methods</b>	<b>Data collected</b>	<b>Use of results</b>
To prepare quality information systems professionals for supervisory roles in information systems management.	Every IS student will (1) exit the program with at least one software certification,  (2) have a basic knowledge of at least one computer programming language,  (3) understand the business environment and how information systems support and enhance it,  (4) be able to work in a large format database environment, and  (5) have the ability to complete a systems analysis and design project independently	Student evaluations, certification tests, exit interviews, focus-group interviews of graduating students, surveys of graduates, and surveys of employers on a 3-year rotating schedule.	(1) Graduation requirements and catalog did not list this requirement.  (2-5). Program requirements.	(1) Graduation requirements and catalog have been updated for future years.  (2-5) Program has been revised for future years to incorporate programming, database, business environments, and system analysis courses. Future assessment may need to include a comprehensive exit exam.
Improve student recruitment and retention to the program.	Increase the number of current students retained in the program and the number of new students entering the program	Registration information attained through the registrar and admissions office.	Matrix of Student Majors report from the Registrar's office.	From the beginning of Fall 2004, the number of IS majors decreased from 60 to 56 declared majors as of May 12, 2005. These number are expected to increase following the implementation of the new IS program beginning in Fall 2005. Continued recruitment and retention are needed to ensure growth in the program.
Create a program that meets specialized accreditation requirements and provides students with necessary skills.	Integrated program with CS and IS that follows the ABET model.	Approval of program and curriculum changes by department, college, and University committees. Successful mapping of program requirements with ABET criteria	Departmental and College Curriculum Committees	The committees met during fall and spring semesters. A new CS and IS curriculum modeled toward achieving ABET accreditation were developed and approved. These programs will be offered beginning with the 2005-2006 academic year.
Foster career	Relevant post-graduate employment	Placement data collected from exit	Graduate Exit	Of the students who

development through the service learning and internship experiences		interviews and by Career Services	Survey administered at the end of Spring 2005	returned the exit survey, 21% have found employment and 50% are still seeking employment.
	Relevant development experiences through internships, service learning, and employer visits	An internship report from each intern and the intern's employer	Internship contracts and reports.	One student completed an official internship this academic year. Documentation is available from the Department Chair.
Enrich the educational experience of students in the classroom by advancing knowledge, and disseminating intellectual contributions.	Relevant intellectual contributions by tenured and tenure-track faculty members	An annual performance report on scholarly activities prepared by each faculty member, including an explanation of how scholarly activity has influenced teaching.	Annual Faculty Reports.	The faculty reports are used to build the Department's annual report. The text of this report will be available June 2005 and is filed with the Department Chair.
Provide relevant examples for use in the classroom by service activities	Relevant service activities by tenure and tenure-track faculty members	An annual performance report on service activities, including an explanation of how service activity has influenced teaching	Annual Faculty Reports.	The faculty reports are used to build the Department's annual report. The text of this report will be available June 2005 and is filed with the Department Chair.

**2004-2005 ASSESSMENT PLAN  
COMPUTER SCIENCE AND INFORMATION SYSTEMS  
COMPUTER SCIENCE BACCALAUREATE PROGRAM**

Mission statement/goals	Intended outcomes	Assessment methods	Data collected	Use of results
Students will be prepared for meaningful employment after graduation.	At least 75 percent of the graduating students will agree with the statement: "I believe that my program has well prepared me for career or other post-baccalaureate plans."	Assessment will be through a survey administered to all graduating students by the college advisors at the time of graduation review.	Graduate Exit Survey administered at the end of Spring 2005	64% of the students surveyed either agreed or strongly agreed with this statement.  64% of the students surveyed also agreed or strongly agreed with the statement "The level of advisement within the college was appropriate."
Improve student recruitment and retention to the program.	Increase the number of current students retained in the program and the number of new students entering the program	Registration information attained through the registrar and admissions office.	Matrix of Student Majors report from the Registrar's office.	From the beginning of Fall 2004, the number of CS majors decreased from 53 to 47 declared majors as of May 12, 2005. These number are expected to increase following the implementation of the new CS program beginning in Fall 2005. Continued recruitment and retention are needed to ensure growth in the program.
Create a program that meets specialized accreditation requirements and provides students with necessary skills.	Integrated program with CS and IS that follows the ABET model.	Approval of program and curriculum changes by department, college, and University committees. Successful mapping of program requirements with ABET criteria	Departmental and College Curriculum Committees	The committees met during fall and spring semesters. A new CS and IS curriculum modeled toward achieving ABET accreditation were developed and approved. These programs will be offered beginning with the 2005-2006 academic year.
Students will recognize and be satisfied with the learning opportunities afforded them by the department. Students will know the options for, and	At least 75 percent of the graduating students will agree with the statement: "The quality, availability, and diversity of course offerings within the program were appropriate."	Assessment will be through a survey administered to all graduating students by the department by the time of commencement.	Graduate Exit Survey administered at the end of Spring 2005	Of the students surveyed, 57% agreed or strongly agreed with the quality of course offerings, 50% with availability, and 36% with diversity. As the revised

be prepared for, baccalaureate opportunities.				programs are brought online, these numbers should be expected to improve.
Foster career development through the service learning and internship experiences	A majority of graduates will acquire relevant post-graduate employment.	Placement data collected from exit interviews and by Career Services	Graduate Exit Survey administered at the end of Spring 2005	Of the students who returned the exit survey, 21% have found employment and 50% are still seeking employment.
	Relevant development experiences through internships, service learning, and employer visits	An internship report from each intern and the intern's employer	Internship contracts and reports.	One student completed an official internship this academic year. Documentation is available from the Department Chair.
Enrich the educational experience of students in the classroom by advancing knowledge and disseminating intellectual contributions.	Relevant intellectual contributions by tenured and tenure-track faculty members	An annual performance report on scholarly activities prepared by each faculty member, including an explanation of how scholarly activity has influenced teaching.	Annual Faculty Reports.	The faculty reports are used to build the Department's annual report. The text of this report will be available June 2005 and is filed with the Department Chair.
Provide relevant examples for use in the classroom by service activities	Relevant service activities by tenure and tenure-track faculty members	An annual performance report on service activities, including an explanation of how service activity has influenced teaching	Annual Faculty Reports.	The faculty reports are used to build the Department's annual report. The text of this report will be available June 2005 and is filed with the Department Chair.

**2004-2005 ASSESSMENT PLAN  
COMPUTER SCIENCE AND INFORMATION SYSTEMS  
INFORMATION SYSTEMS ASSOCIATE DEGREE PROGRAM**

Mission statement/goals	Intended outcomes	Assessment methods	Data collected	Use of results
Students will be prepared for meaningful employment after graduation.	At least 75 percent of the graduating students will agree with the statement: "I believe that my program has well prepared me for career or baccalaureate plans."	Assessment will be through a survey administered to all graduating students by the college advisors at the time of graduation review.	Graduate Exit Survey administered at the end of Spring 2005	64% of the students surveyed either agreed or strongly agreed with this statement.  64% of the students surveyed also agreed or strongly agreed with the statement "The level of advisement within the college was appropriate."
Students will demonstrate their knowledge and mastery of their particular discipline; i.e., networking and telecommunications, user support services, or information and office systems technology.	<p>(a) AAS students will pass each of their courses with a minimum grade of C-, as assessed by testing measures within each course. ISA courses will include activities that will enable students to demonstrate a reasonable level of proficiency in the skills they have learned.</p> <p>(b) ISA students will be involved in completing secondary research, summarizing findings, and giving oral presentations.</p> <p>(c) Networking students will achieve certification in at least one industry certification exam such as A+, CNA, MCP, Network+, Server+, etc. and will be encouraged to complete the CNE or MCSE.</p> <p>(d) User Support students will achieve industry certification (Microsoft Office Specialist [MOS]) in at least one software application such as Word, Excel, Access, etc.</p>	<p>(a) The minimum requirement of a C-grade for each ISA course and a minimum GPA of 2.5 overall has been placed on all advisement worksheets and in the university catalog and is reiterated in personal advisement sessions with the students. The requirement will be reviewed again when worksheets are evaluated for graduation.</p> <p>(b) The faculty and department chair will review course syllabi to ensure that students are provided with an opportunity to perform secondary research, summarize findings, and give oral presentations when appropriate to the course and subject materials.</p> <p>(c) Networking students will be required to provide documentation indicating completion of an applicable industry certification prior to graduation.</p> <p>(d) User Support students will be required to provide documentation indicating completion of an applicable industry certification prior to graduation</p>	<p>(a). Graduation requirements are noted in the catalog and with the college advisor.</p> <p>(b) Syllabi are submitted to the dept. chair at the beginning of each semester.</p> <p>(c), (d) requirement was not listed in the catalog.</p>	<p>(a) Evaluation of worksheets is completed by the advisor, dept. chair, and registrar.</p> <p>(b) Syllabi are reviewed and modified as needed</p> <p>(c), (d) catalog corrections have been made for future years.</p>

<p>Students will recognize and be satisfied with the learning opportunities afforded them by the department. Students will know the options for, and be prepared for, baccalaureate opportunities.</p>	<p>At least 75 percent of the graduating students will agree with the statement: "The quality, availability, and diversity of course offerings within the program were appropriate."</p>	<p>Assessment will be through a survey administered to all graduating students by the department by the time of commencement.</p>	<p>Graduate Exit Survey administered at the end of Spring 2005</p>	<p>Of the students surveyed, 57% agreed or strongly agreed with the quality of course offerings, 50% with availability, and 36% with diversity. As the revised programs are brought online, these numbers should be expected to improve.</p>
<p>An advisory committee will favorably evaluate the two year curriculum and resources.</p>	<p>An advisory committee will meet regularly to review curriculum, resources and assessment reports and, where appropriate, make specific recommendations.</p>	<p>Minutes of meetings will be kept on file in the CSIS office, the office of the department chair, or the dean of CCIET.</p>	<p>Advisory committee met in December 2004 and will meet again May 2005.</p>	<p>Committee recommended renewed focus on developing networking skills and enhanced internship efforts. Minutes from the meetings are available from the Department secretary.</p>