

**B.S. in INFORMATION SYSTEMS (2000-Computer Information Systems)**  
**MAJOR FIELD ASSESSMENT**

**MISSION STATEMENT:** The mission of the College of Business and Information System is to educate and prepare students to be life-long learners and professionals in business, information systems, computer science, business and computer education, and health information management. Inherent in the educational process is challenging individuals to develop information management skills, to think logically, and to make sound decisions. Information technology is integrated throughout the curriculum. This emphasis on information technology and faculty expertise provide the foundation for Dakota State University's Center of Excellence.

**GOAL STATEMENT:** Graduates of the program will be knowledgeable in business and technology and will be prepared for entry-level information systems positions in business, government etc. Potential positions include (but are not limited to) programmer, programmer/analyst, business systems analyst, and telecommunications analyst.

**Information Systems graduates will:**

**1. Be prepared for their first information systems position.**

- a. Students will be well-prepared academically for their first position in the career field.
  - 1. Graduate Survey: 70% of graduates will indicate they are satisfied with their knowledge of their academic area as it relates to their job.
  - 2. Employer Survey: 80% of employers will rate the graduates as good or very good in knowledge of academic area as it relates to his/her position.
  - 3. Major-field Assessment Test: 60% of graduates taking the INFS major-field assessment test will score above average or higher.
- b. Students will find ready employment in the field.
  - 1. Placement Statistics: 80% of the information systems graduates registered with the DSU Placement Office will receive employment or will be accepted for graduate programs within four months of graduation.
  - 2. Employer Survey: 80% of employers will indicate that DSU graduates need the "usual" or "less than usual" amount of additional training after graduation.

**2. Be knowledgeable and competent users of computer technology.**

- a. Graduates will be competent and knowledgeable users of applications software programs.
  - 1. Major Field Assessment Test: 60% of graduates taking the INFS exam will score above average or higher on the exam.
  - 2. Employer Survey: 80% of the employers will rate the graduates as good or very good in their ability to utilize computer software.
- b. Graduates will be knowledgeable in different computing environments and of software available in those environments.

1. Employer Survey: 80% of employers will rate graduates' overall computer knowledge as good or very good.
2. Graduate Survey: 70% of DSU graduates will indicate they are satisfied or very satisfied with their overall computer knowledge.

## Information Systems

Goals	Student Outcomes	Assessment Criteria	Expected Standard of Performance	Results 02-03 03-04 04-05	Analysis Standard Achieved	Action Plan
1. <b>Information systems</b> graduates will be prepared for their first position in information systems	a. Be prepared academically for their first position in the career field	1. Graduate survey	1. 70% satisfied with their knowledge of their academic area as it relates to their job (3-5) (Q15)	03: 88% 04: 100%	Met	
		2. Employer survey	2. 80% rate graduates as good or very good in knowledge of academic area as it relates to position (4-5) (Q11)	03: 86% 04: 50% (n=4) (3-5)=100%	Met	
		3. Major field test (FA 2004: IS2002)	3. 60% will score 50% or higher on the information systems test	FA04: 71% DSU IS Norm: 46.6 User All Norm: 44.8		
	b. Students will find ready employment in the field	1. Placement statistics	1. 80% of graduates registered with the DSU Placement Office will received employment	02: 94% 03: 94% 04: 87%	Met	
		2. Employer Survey	2. 80% will indicate that DSU graduates need the usual or less than usual amount of additional training. (2000: changed to training in computer skills) (Q15)	03: 100% 04: 100%	Met	
2. Information systems graduates will be knowledgeable and competent users of computer technology	a. Graduates will be competent and knowledgeable users of application software programs.	1. Major field test (FA 2004: IS2002)	1. 60% will score 50% or higher	FA04: 71% DSU IS Norm: 46.6 User All Norm: 44.8	Met	
		2. Employer Survey	2. 80% will rate graduates as good or very good in their ability to utilize computer software. (Q1)	03: 88% 04: 100%	Met	
	b. Graduates will be knowledgeable in different computer environments and of software available in those environments	1. Employer Survey	1. 80% will rate graduates' overall computer knowledge as good or very good (Q3)	03: 88% 04: 60% (n=4) (3-5)=100%	Met	
		2. Graduate Survey	2. 70% of graduates will indicate they are satisfied or very satisfied with their overall computer knowledge (Q4)	03: 88% 04: 88%	Met	

2003 Employer survey N=8 2004 Employer survey: N=6  
2003 Graduate survey N=17 2004 Graduate survey: N=8  
Fall 2004 Major Field test IS2002 N=14