Management Information Systems (MIS) Emphasis  
Bachelor of Science in Business Administration Degree  
DSC Udvar-Hazy School of Business  
1 February 2011

Section I: Request

Dixie State College of Utah requests approval for the addition of a Management Information Systems (MIS) emphasis within its existing Business baccalaureate program. This emphasis is comprised of 18 credits from existing courses within the Business and Computer Information Technology (CIT) departments. No new courses, faculty, or other resources are required to implement this emphasis.

Section II: Need

The need for MIS education is evidenced by its widespread adoption within virtually all baccalaureate-granting institutions (e.g., all Utah universities offer at least one degree in MIS/IS). In addition, MIS education was specifically recognized as a high-priority need by local businesses in a USHE-sponsored meeting held at DSC last fall. Since no additional courses or other resources are required to implement this emphasis, there is no minimum interest level required to justify this action.

Section III: Institutional Impact

As previously stated, no additional courses, faculty, systems, equipment, space, administration, or other resources are needed to implement this emphasis. Therefore, there is no risk associated with a less-than-anticipated student response to this offering. There is, however, a potential risk associated with greater-than-anticipated enrollment which could drive demand for additional sections of currently existing courses in Business and CIT. Given the virtual hiring freeze caused by ongoing budget reductions, strong growth in this emphasis will not be sustainable without future mission-based funding. Without additional future funds to support growth in this emphasis, enrollment would have to be capped. However, even in this case, negative effects would be limited to opportunity costs experienced by students and the local economy, with DSC itself incurring no direct negative financial effects. In other words, under any contingency, DSC, its students, and stakeholders will be no worse off implementing this emphasis, and are likely to experience positive effects.

Section IV: Finances

Specific to the creation of this MIS emphasis, no new courses, faculty, or other resources are required. Therefore, the cost to implement this MIS emphasis is nil.
Appendix A: Program Curriculum

Bachelor of Science in Business Administration with a Management Information Systems Emphasis

121 credits

The Bachelor of Science in Business Administration with a Management Information Systems emphasis has seven basic components:

- General Education Requirements, excluding Math and Social & Behavioral Sciences, which are included in the Pre-Business Requirements (minimum 26 credits).
- Pre-Business Requirements (28 - 29 credits).
- Core Business Requirements (23 credits).
- Management Information Systems Emphasis Prerequisites (12 credits)
- Management Information Systems Emphasis Requirements (18 credits)
- Approved Business-Related Electives (8 credits).
- Open electives (up to 6 credits).

General Education Requirements

Pre-Business Requirements

Complete all of the following:

- ACCT 2010 Financial Accounting 3.0
- ACCT 2020 Managerial Accounting 3.0
- CIS 2010 Business Computer Proficiency 3.0
- ECON 2010 Micro Economics 3.0
- ECON 2020 Macro Economics 3.0
- MATH 1100 Business Calculus 3.0
- MGMT 2050 Business Law 3.0
- STAT 2040 Business Statistics 4.0

Complete one of the following:

- COMM 1020 Public Speaking (3.0)
- COMM 2110 Interpersonal Communication (3.0)

Business Requirements

Complete all of the following:

- ENGL 3010 Writing in the Professions 3.0
- IT 3050 Management Information Systems 3.0
- FIN 3150 Managerial Finance I 3.0
- MGMT 3400 Management and Organizations 3.0
- MGMT 3510 Business Professional Ethics 2.0
- MGMT 3600 Production and Operations 3.0
- MGMT 4800 Strategic Management 3.0
- MKTG 3010 Marketing Principles 3.0
Management Information Systems Emphasis Prerequisite Requirements

Complete all of the following:

- CS 1400 Fundamentals of Programming 3.0
- IT 1100 Intro to Operating Systems 3.0
- IT 2400 Intro to Networking 3.0
- VT 1400 Intro to Internet Development 3.0

Management Information Systems Emphasis Requirements

Complete all of the following:

- IT 3100 Systems Design & Administration I 3.0
- IT 3500 Electronic Commerce 3.0
- IT 3550 Internet & E-Commerce Marketing 3.0
- IT 4300 Database Design and Administration 3.0
- IT 4450 Project Management 3.0
- IT 4500 Information Security 3.0

Other Approved Business-Related Electives 8.0

Graduation Requirements

1. Complete a minimum of 121 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits.
3. Complete at least 30 upper-division credits at DSC for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSC Business program requirements
5. Minimum 2.0 cumulative GPA
6. Grade B- or higher in CIS courses.
7. Grade C- or higher and 2.5 GPA in Pre-Business, Core Business, MIS Emphasis Prerequisite, and MIS Emphasis courses.