



The Campus

Southern Oregon University combines many of the best features of both private and public colleges: small-enrollment classes, teachers who know and work directly with their students; and a faculty and staff fully committed to education, both in and beyond the classroom. In the School of Business we prepare graduates who can write clearly, think critically, work effectively in groups and who are aware of the societal issues facing business here and abroad.

The Setting

Nestled at the base of the Siskiyou Mountains in the Rogue Valley of Southern Oregon, SOU is surrounded by forests, mountains, lakes, and rivers providing a spectacular setting for outdoor sports such as hiking, rafting, and skiing. In addition, the University and community are focal points of cultural activity gaining national recognition for the Oregon Shakespeare Festival and the Britt Music Festival.

Program Coordinators

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CBIS

Certificate in Business Information Systems

2019-20 CATALOG



Certificate in Business Information Systems

I was referred to a job by the coordinator of this program. I interviewed for the position and was hired before graduation because I had my MIS Certificate. This program is well worth the time and effort necessary for completion.

— E. STEIMEL

The increasingly critical role of information systems within organizations has created a strong demand for graduates who are knowledgeable about both information systems and business. This certificate program provides students with the opportunity to gain expertise in business software applications and to develop an in-depth knowledge of organizational information systems. Students enrolled in this certificate program will choose a focus area in either Accounting Information Systems (AIS) or Management Information Systems (MIS).

Certificate Requirements

In size and scope, the certificate is between a minor and a major. To be awarded an AIS or MIS certificate, students must complete the course requirements listed below and the SOU requirements for a BA or BS degree or the transfer equivalent. Students must complete 20 of the final credits of the certificate at SOU. All courses taken for the certificate must be completed with a grade of C- or better. Students must maintain a minimum GPA of 2.5 or higher in all certificate courses. This certificate program is open to undergraduates, graduates, and post-baccalaureate students.

Program prerequisites include:

- BA 131 - Business Computer Applications4
- BA 211 - Financial Accounting4
- and BA 213 - Managerial Accounting4
- or
- BA 313 - Accounting for Managers4
- BA 382 - Management Information Systems4

Core Courses (12 credits)

- BA 285 - Advanced Business Applications: Excel4
- BA 384 - Advanced Business Applications: Databases .4
- BA 497 - Business Analytics.....4

Focus Area Coursework (24 credits)

Credits must be taken from one of the focus areas listed below.

Accounting Information Systems (AIS)

Requirements (16 credits)

- BA 351 - Intermediate Accounting I4
- BA 352 - Intermediate Accounting II4
- BA 451 - Cost and Management Accounting4
- BA 454 - Accounting Information Systems4

Electives (8 credits)

- BA 450 - Using GIS in Business4
- BA 484 - Process Improvement4
- BA 488 - Fundamentals of Project Management4
- CS 200 - Introduction to Computer Science4
- CS 310 - Information Technology:
Legal and Ethical Issues4
- CS 346 - Computer Forensics4
- Other CS or BA courses as approved..... 4-8

* Must be in a related area and be approved in advance by the certificate advisor.

Management Information Systems (MIS)

Requirements (8-16 credits)

Complete a minimum of 8 credits from this section. CS 200 or CS 256 is required. Additional courses from this section may be completed toward the 24 credit MIS Focus total.

- CS 200 - Introduction to Computer Science4
- OR
- CS 256 - Computer Science I4
- BA 450 - Using GIS in Business4
- BA 484 - Business Information Systems:
Analysis/Design.....4
- BA 488 - Fundamentals of Project Management4

Electives (8-16 credits)

- BA 409 - Internship (for BA/BS Majors) 1 to 12 credits
* (Only 4 credits of BA 409 accepted)4
- BA 428 - Applied Business Research4
- BA 436 - Internet Marketing and E-Commerce4
- BA 451 - Cost and Management Accounting4
- BA 496 - Building Decision-Making and Business
Analysis Models Using Excel.....4
- CS 210 - Web Development I4
- CS 257 - Computer Science II4
- CS 310 - Information Technology:
Legal and Ethical Issues4
- CS 346 - Computer Forensics4
- ES 215 - Basics of Geographic
Information Systems (GIS).....4

Other courses as approved 4-12 credits*