

BUSINESS INFORMATION SYSTEMS MAJOR

REQUIREMENTS FOR THE BUSINESS INFORMATION SYSTEMS MAJOR

- Students must complete the required BUSN, COMP and ECON courses listed below. At least 24 semester credits must be earned in Computer Science courses and at least 24 in Business.
- 12 semester credits must be completed in Computer Information Systems courses from Linfield (the remainder may be equivalent transfer credits or credit for prior learning). Computer Science requirements may not be met with transfer coursework more than eight years old.
- 9 semester credits in Business courses must be from Linfield (the remainder may be equivalent transfer credits or credit for prior learning).
- Financial Management must be an upper division course.
- Students must demonstrate Business Department mathematics and statistics proficiency: MATH 160 or 162 Finite Math & Calculus and MATH 140 Introduction to Statistics.

COMPUTER SCIENCE (COMP) REQUIRED COURSES

COMP 101	Fundamentals of Information Systems and Technology
COMP 152	Programming and Object Structures
COMP 250	Database Program Development
COMP 302	Software Engineering (MWI)
COMP 310	Network and Web Applications Development
COMP 382	Management Information Systems
COMP 400	Applied Software Development Project

PREREQUISITE

COMP 101
COMP 152
COMP 250
COMP 250
BUSN 301, MATH 140, 160 or 162
COMP 302, 310

COMPUTER SCIENCE ELECTIVES:

COMP 450	Database Administration	COMP 250
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BUSINESS (BUSN) AND ECONOMICS (ECON) REQUIRED COURSES:

BUSN 260	Financial Accounting	MATH 105
BUSN 261	Managerial Accounting	BUSN 260, MATH 105
BUSN 301	The Management Process	MATH 105
BUSN 321	Marketing	MATH 105
BUSN 341	Financial Management	BUSN 261, ECON 210, MATH 160 or 162, MATH 140
ECON 210	Principles of Economics	MATH 105

In addition, students choose either:

BUSN 340	Business Law	MATH 105
BUSN 495	Strategic Management (MWI)	All BUSN requirements
OR		
BUSN 404	Operations Management	BUSN 301, MATH 160 or 162
BUSN 484	Operations Research	BUSN 404