



Information Systems and
Decision Sciences

Certificate in Business Information Systems

Completion

Name _____ ID# _____
Last First Middle

Email _____ Phone _____

Mailing Address _____
Street City State ZIP

Required Courses (9 Units)

Course	Semester	Grade
IS 158 Database Design and SQL		
IS 166 Information Systems, Analysis and Design		
IS 181 Computer Networks Management		

Elective Courses (6 Units) – Select two

Course	Semester	Grade
IS 51 Programming Fundamentals		
IS 106 Client-Side Software Architecture		
IS 140 Geographic Information Systems		
IS 141 Cybersecurity		
IS 182 Advanced Network Design and Management		
IS 183 Web Development and Mobile Design		
IS 186 Project Management		
IS 190 Independent Study		
IS 195I Internship		
Other (approved):		

Email completed form for signature to csbstusupport@mail.fresnostate.edu

Reviewed and Approved

_____ Date _____
Department Chair's Name Department Chair's Signature