

## Information Systems Graduation Requirements Checklist – Fall 2008

All courses taken to satisfy the Information Systems major requirements must be taken for a letter grade and completed with a grade of C or higher. Students may not elect the P/NC option for any of the courses in the major.

<b>Information Systems Courses<sup>1</sup></b>				
<b>Number</b>	<b>Title</b>	<b>Prereq.</b>	<b>Grade</b>	<b>Semester</b>
ISE108	Introduction to Programming			
ISE102	Web Design and Programming			
ISE208	Intermediate Programming	ISE108		
ISE300	Writing in Information Systems <sup>2</sup>			
ISE302	Professional Ethics			
ISE305	Database Systems Design and Practice			
ISE308	Software Engineering			
ISE311	Systems Administration			
ISE320	Information Management			
ISE____	3 upper division ISE courses			
ISE____				
ISE____				
<b>Mathematics Courses</b>				
<b>Number</b>	<b>Title</b>	<b>Prereq.</b>	<b>Grade</b>	<b>Semester</b>
AMS151	or MAT131 or MAT141 or MAT125/126			
AMS210	or MAT211			
AMS310	or ECO320			
<b>Specialization<sup>3</sup></b>				
<b>Specialization: _____</b>				
<b>Number</b>	<b>Title</b>	<b>Prereq.</b>	<b>Grade</b>	<b>Semester</b>

<sup>1</sup> At least two courses from among ISE302, ISE305, ISE308, ISE311, and ISE320 must be completed at SBU.

<sup>2</sup> EST304 (Communications for Engineers and Scientists) may be substituted for ISE300.

<sup>3</sup> Students must complete a specialization in Business and Economics, Psychology, or Technological Systems Management. Alternatively, a student may design a specialization in another application area of information systems in consultation with the ISE Undergraduate Director before the courses for the specialization are completed.