

# Information Technology Emphasis

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<b>Supporting Courses</b>		36
COMM 133	Fundamentals of Public Address	
COMM 166 or COMM 237	Fundamentals of Interpersonal Communication Small Group Communication	
COMP SCI 201	Introduction to Computing & Internet Technologies	
COMP SCI 221	Database Design & Management	
COMP SCI 231	Introduction to IT Operations	
COMP SCI 240	Discrete Mathematics	
COMP SCI 256	Introduction to Software Design	
MATH 202	Calculus and Analytic Geometry I	
MATH 203	Calculus and Analytic Geometry II	
MATH 260	Introductory Statistics	
<b>Upper Level Courses</b>		28
COMP SCI 316	Advanced Software Design	
COMP SCI 353	Computer Architecture and Organization	
COMP SCI 358	Data Communication and Computer Networks	
COMP SCI 360	Systems Analysis and Project Management	
COMP SCI 451	Advanced Database	
COMP SCI 452	Operating Systems Using Linux	
COMP SCI 490	Capstone Essay in Computer Science	
<b>Elective Courses (choose 8 credits):</b>		
Eight credits should be from upper-level courses and approved by the adviser		
<b>Total Credits</b>		64