

# Major in Technology - Bachelor of Science

## Emphasis in Computer Systems

<b>University Requirements:</b>		
See University General Requirements for Baccalaureate degrees (p. 40)		<input type="checkbox"/>
<b>First Year Making Connections Course</b>	<b>Sem. Hrs.</b>	
AGRI 1213, Making Connections in Agriculture	3	<input type="checkbox"/>
<b>General Education Requirements:</b>	<b>Sem. Hrs.</b>	
See General Education Curriculum for Baccalaureate degrees (p. 83) <b>Students with this major must take the following:</b> <i>MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite</i> <i>COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)</i>	35	<input type="checkbox"/>
<b>Major Requirements:</b> Grade of "C" or better required for all Major Requirements	<b>Sem. Hrs.</b>	
CIT 3013 Management Information Systems	3	<input type="checkbox"/>
ENG 3043, Technical Writing	3	<input type="checkbox"/>
MGMT 3153, Organizational Management <b>OR</b> Sociology Elective <b>OR</b> Psychology Elective	3	<input type="checkbox"/>
RET 3113, Fund. Applications of Renewable Energy	3	<input type="checkbox"/>
TECH 3773, Statistics <b>OR</b> STAT 3233, Applied Statistics I <b>OR</b> AGRI 3233, Applied Agricultural Statistics	3	<input type="checkbox"/>
TECH 3863, Industrial Safety	3	<input type="checkbox"/>
TECH 4813, Operations Systems Research	3	<input type="checkbox"/>
TECH 4823, Quality Assurance	3	<input type="checkbox"/>
TECH 4853, Lean 6 Sigma for Manufacturing	3	<input type="checkbox"/>
TECH 4883, Work Center Management	3	<input type="checkbox"/>
<b>Sub-total</b>	<b>30</b>	<input type="checkbox"/>

<b>Emphasis Area (Computer Systems):</b>	<b>Sem. Hrs.</b>	
Grade of "C" or better required for all Emphasis Area Requirements Courses denoted below with an asterisk (*) cannot be taken on the ASU-J campus; they are taught only at the 2+2 program institutions.		
RET 4123, Energy Conservation and Efficiency	3	<input type="checkbox"/>
* TECH 1013, Networking Essentials - Cisco I	3	<input type="checkbox"/>
* TECH 1023, Router Technologies - Cisco II	3	<input type="checkbox"/>
* TECH 2033, Advanced Routing and Switching - Cisco III	3	<input type="checkbox"/>
* TECH 2043, WAN Technologies and Design - Cisco IV	3	<input type="checkbox"/>
TECH 2863, Principles of Technology	3	<input type="checkbox"/>
Technology and Renewable Energy Technology Electives (TECH, RET)	15	<input type="checkbox"/>
Sub-total	33	<input type="checkbox"/>
<b>Electives:</b>	<b>Sem. Hrs.</b>	
Electives	19	<input type="checkbox"/>
<b>Total Required Hours:</b>	<b>120</b>	