

# CYBERSECURITY

## BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

*Audit Worksheet 2017-2018 Catalog (expires Summer 2023)*

<i>1<sup>st</sup> &amp; 2<sup>nd</sup> Years Gen Ed &amp; Area F</i>	<i>3<sup>rd</sup> &amp; 4<sup>th</sup> Years</i>
<p><b>AREA A – Essential Skills</b>                      9-10 HOURS</p> <p>ENGL 1101 ENGL 1102 MATH 1111,1112, 1113 , or 1251</p> <p><i>*MATH 1101 is required if SAT Math &lt; 550 or ACT &lt; 24</i></p>	<p><b>IT UPPER DIVISION REQUIREMENTS</b></p> <p><b>IT Upper Level Core Courses</b>                      21 HOURS</p> <p>ITEC 3155 Systems Analysis &amp; Design ITEC 3235 Human Computer Interaction ITEC 3245 Database Principles ITEC 3300 Project Management ITEC 4200 Foundations of Info Assurance ITEC 4205 Legal and Ethical Issues in IT ITEC 4750 Senior Capstone</p>
<p><b>AREA B – Institutional Options</b>                      4 HOURS</p> <p><i>Area B Elective (ITEC 1001 recommended)</i></p>	
<p><b>AREA C – Humanities/Fine Arts</b>                      6 HOURS</p> <p><i>Literature-based Elective</i></p> <p><b>Choose one (circle):</b> ENGL 2111, 2112, 2121, 2122, 2131, 2132 , 2141, or 2142</p>	
<p><b>AREA C Elective</b></p> <p>COMM 1110 or COMM 1100</p>	
<p><b>AREA D – Nat Science, Math, and Tech</b>                      11-12 HOURS</p> <p><i>Area D Elective Choose one (circle)</i></p> <p>MATH 1200, 1401, 1251, 1501, 2252, 2253, 2260, 2270</p> <p><b>Lab-Science Electives Choose two (circle):</b> ASTR 1010K, 1020K, BIOL 1001K, 1002K , 2107K, 2108K,* CHEM 1151K, 1152K, 1211K, 1212K GEOL 1011K PHYS 1011K, 1012K, 1111K, 1112K, 2211K, 2212K</p> <p><i>*Students cannot receive graduation credit for both BIOL 1001 and BIOL 2107 or for both BIOL 1002 and BIOL 2108</i></p>	<p><b>CYBERSECURITY COURSES</b>                      27 HRS</p> <p>ITEC 3325 Windows System Admin ITEC 3328 Linux Systems Admin ITEC 4345 Cyber Systems Security ITEC 4344 Ethical Hacking ITEC 4321 Digital Forensics ITEC 4341 Network Forensics and Incident Response Planning ITEC 4361 Software Security ITEC 4370 Virtual Computing ITEC 4421 Network Security</p>
<p><b>AREA E – Social Science</b>                      12 HOURS</p> <p>*POLS 1101 **HIST 2111 , 2112</p> <p><b>Area E Elective Choose two (circle):</b> ANTH 1102, ECON 2105, 2106 HIST 1111, 1112,1190, 2111, 2112 GEOG 1101 POLS 2101, 2201, 2301, 2401 PSYC 1101 SOCI 1101, 1160</p>	

*§Will satisfy the state requirements if the state require G(e)6(q)oTd [(P)-11(S)-11(Y)-5(C)-6.7( 11)-13.6(01)]TJ 0 Tc 0.003 Tw 4.6J1nPo&*

# Degree Map

## Year 1

Fall Session		Spring Session		Summer Session (optional)	
1		1		1	
2		2		2	
3		3			
4		4			
5		5			