

**COMPUTER SCIENCE/FORENSIC SCIENCE - GUIDESHEET 2006-07**

<b>COURSE</b>	<b>COURSE TITLE</b>	<b>CREDIT</b>	<b>OFFERED</b>	<b>PREREQUISITES/COMMENTS</b>
<b>Required General Education Classes</b>				
CJ 1010	<i>Introduction to Criminal Justice</i>	3	F/S	
CSIS 1010	<i>E-Commerce in the Global Society</i>	3	F/S	
MATH 1050	<i>College Algebra</i>	4	F/S/M	"C" in MATH 1010 or Act of 23
<b>Computer Science/Criminal Justice CORE Classes</b>				
CSIS 1400	<i>Fundamentals of Programming</i>	3	F/S	MATH 1010 or ACT of 23
CSIS 2810	<i>Computer Organization &amp; Arch.</i>	3	F	EET 2780
EET 2780	<i>Digital Electronics I</i>	3	F	MATH 1050
CJ 1340	<i>Criminal Investigation</i>	3	F/S	
CJ 1350	<i>Introduction to Forensic Science</i>	3	F	
CJ 2350	<i>Laws of Evidence</i>	3	F/S	CJ 1010
<b>Computer Science/Forensic Science Major Classes</b>				
CSIS 3000	<i>Adv'd Algorithms &amp; Data Structures</i>	3	S	CSIS 2420 & MATH 1630
CSIS 3500	<i>Advanced Computer Architecture</i>	3	F-odd # yrs	CSIS 2420 & CSIS 2810
CSIS 3600	<i>Operating Systems</i>	3	S	CSIS 2420
CSIS 3700	<i>Computer Forensics</i>	3	F-even # yrs	CSIS 2420
CSIS 3994	<i>Undergrad Research in Comp. Forensics</i>	4	F/S	instructor permission
CSIS 4700	<i>Internet Forensics &amp; Cyber Security</i>	3	S-odd # yrs	CSIS 2420
CSIS 4893	<i>Internship</i>	3	F/S	instructor permission
<b>Upper Division CSIS Courses</b>				
CSIS 3050	<i>Environments of Info Systems</i>	3	F	
CSIS 3100	<i>Systems Analysis &amp; Design</i>	3	S	
CSIS 3150	<i>C and C++ Programming</i>	3	S-even # yrs	CSIS 2420
CSIS 3200	<i>Database Design &amp; Mgmt</i>	3	F	CSIS 1000
CSIS 3400	<i>Graphics Programming</i>	3	F-even # yrs	CSIS 2420
CSIS 3620	<i>Network Administration II</i>	3	S-even # yrs	CSIS 2620
CSIS 3650	<i>Network Security</i>	3	F	CSIS 2600
CSIS 3660	<i>Network Design &amp; Implementation</i>	3	S-odd # yrs	CSIS 2620
CSIS 4550	<i>Program'ing Languages &amp; Comp Theory</i>	3	F	CSIS 3000
CSIS 4750	<i>e-Business Systems</i>	3	S-even # yrs	CSIS 2000, 3050 & 3200
CSIS 4853	<i>Special Topics</i>	3	F/S	instructor permission
<b>Foundation Courses</b>				
CSIS 1410	<i>Object Oriented Programming</i>	3	F/S	CSIS 1400
CSIS 2420	<i>Intro to Algorithms &amp; Data Structures</i>	3	F	"C" grade in CSIS 1410
MATH 1040	<i>Statistics</i>	4	F/S/M	"C" in MATH 1010 or Act of 23
MATH 1630	<i>Discrete Mathematics</i>	3	F/S	MATH 1050
CJ 3100	<i>Advanced Criminalistics</i>	3	S	CJ 1010, 1400, 2150 or permission

Course offerings are subject to change without notification. Please confirm at [https://bannersec.suu.edu/pls/proddad/bwckschd.p\\_disp\\_dyn\\_sched](https://bannersec.suu.edu/pls/proddad/bwckschd.p_disp_dyn_sched)