Credit Hours: 3.00  Class Location: University Plaza D RM 201

Credit Hours: TBD

Class Location: University Plaza D RM 201

Instructor:
Gary Cantrell
Email: cantrell@dixie.edu
Phone: 879.4422

Instructor:
Gary Cantrell
Office Location: University Plaza D Upstairs
Office Hours: MW 1100 - 1200, TR 0900 - 1030
(or by appointment)

Course Description:
Capstone course for students seeking the digital forensics emphasis as part of a bachelors degree in criminal justice or the Certificate of Completion in Digital Forensics for the SWRCCI. Course will involve a semester long project over seen by a member of the SWRCCI faculty.

There are no additional fees for this course, and this course does not hold GE status.

Program Goals:
The Criminal Justice Program helps students who are seeking a career in law/law enforcement develop the skills and motivation necessary to succeed in a career in law enforcement. Students seeking a degree(s) in Criminal Justice/Integrated Studies will receive an education in the following areas, which include, but are not limited to the following: how to examine procedural requirements for the judicial processing of criminal offenders; rights of the accused; general court procedures, trial preparation; laws of evidence; crime scene investigation; corrections; juvenile delinquency/justice; ethical decision making; how to develop writing/problem solving skills through oral argument and writing; how to develop critical thinking skills; and a general understanding of constitutional law.

The goal of the Southwest Regional Computer Crime Institute (through which this course is taught) is to provide the criminal justice field with focused graduates who have sufficient computer science skills to effectively meet and stay ahead of cyber and digital crime threats. The objective of this class is to give students a broad understanding of cyber and digital crime, introduce students to the tools used to fight cyber and digital crime, and prepare students for further study in this field.
Course Objectives:

This course is proof that a student is capable of professional level digital forensics examination and report creation. On completion of this course students will be able to do the following:

1. Create a professional digital forensics examination report.
2. Defend their report in front of a committee.
3. Perform forensic examination with little guidance.

Prerequisite: Instructor permission

Text:

None

Course Policies:

The following general course polices apply to this course. Deviation from these policies is unlikely, but the instructor is not unreasonable. Please feel free to discuss your situation if you have an issue that needs resolving.

• Important information, homework submission, and quizzes will be handled at the beginning of class, and class will begin at the assigned time wether you are there are not.
• Cell phone use during class is prohibited. Any student whose cell phones goes off will be asked to leave for that day. Continual violations of this policy will result in removal from class.
• There will be no penalty for make up tests scheduled ahead of time, but student must have a very valid reason for needing a make up test.
• Non-pre-scheduled make up tests will only be offered in the case of emergencies and will cost student a letter grade on the test.
• No make up quizzes will be offered.
• No late homeworks will be accepted.
• Students are expected to attend all class sessions. It will be up to the student to get information missed due to a non-pre-scheduled absence. In my classes there is a direct correlation between attendance and grades.
• Instructor has a zero tolerance policy for cheating. Any incidents of cheating will result in a failing grade for the assignment and possible disciplinary action according to DSC policy.
• Students are expected to be active listeners. There is no reason for computer use for other than taking notes during a lecture, and putting one's head down during a lecture is rude. If you are feeling sleepy during class, you are welcome to stand at the back of the room for a while.
Challenge Projects:

Optional extra credit projects may be given throughout the semester. These will be assigned at the discretion of the instructor and no other extra credit will be offered. These projects will be designed to provide a deeper understanding of course topics, and typically provide replacement points. The instructor strongly encourages students to take advantages of these opportunities to offset any absences they might have.

Grade Challenges:

A student may challenge the number of points given on a test or quiz question if they provide the challenge in a written format. The following rules apply to a challenge.

1. Challenge explanation limited to one page per question challenged
2. Challenge must be made 7 days from when student was first provided grade
3. Challenge packet must contain the original assignment submission
4. Challenge can only be made once per question
5. Student must provide a complete and valid reference for any materials they wish to use backing up their challenge
6. Most importantly challenge must explain in detail why the original answer deserves more points not an excuse as to why the student missed the question (“My dog ate my notes and I was unable to study.” is not a valid challenge)

Grading Scheme:

<table>
<thead>
<tr>
<th>Midterm</th>
<th>100 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comprehensive Final</td>
<td>100 points</td>
</tr>
<tr>
<td>Practical Assignments</td>
<td>100 points</td>
</tr>
<tr>
<td>Quizzes and Exercises</td>
<td>100 points</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Points</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>372 &gt;=</td>
<td>A</td>
</tr>
<tr>
<td>360 – 371</td>
<td>A -</td>
</tr>
<tr>
<td>344 – 359</td>
<td>B+</td>
</tr>
<tr>
<td>332 – 343</td>
<td>B</td>
</tr>
<tr>
<td>320 – 331</td>
<td>B-</td>
</tr>
<tr>
<td>303 – 319</td>
<td>C+</td>
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<tr>
<td>292 – 302</td>
<td>C</td>
</tr>
<tr>
<td>280 – 291</td>
<td>C-</td>
</tr>
<tr>
<td>240 – 279</td>
<td>D</td>
</tr>
<tr>
<td>&lt; 319</td>
<td>F</td>
</tr>
</tbody>
</table>
School Policies:

You can access information on the following topics from [http://new.dixie.edu/reg/?page=spring2011](http://new.dixie.edu/reg/?page=spring2011)

- Disability Resource Center
- Library Information
- IT Help Desk
- Online Writing Lab
- Testing Center
- Tutoring Center
- Writing Center
- Semester Schedule
- Academic Dishonesty/Academic Integrity policy
- Disruptive Behavior policy
- Absence related to college functions
- Reasonable Accommodation policy

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**Final Exam Schedule**

<table>
<thead>
<tr>
<th>Fri - April 27</th>
<th>Mon - April 30</th>
<th>Tue - May 1</th>
<th>Wed - May 2</th>
<th>Thur - May 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily, MTWR, MWF, MW, M Only Class</td>
<td>Daily, MTWR, MWF, MW, M Only Class</td>
<td>TR, Tue Only Class Time</td>
<td>Daily, MTWR, MWF, MW, M Only Class</td>
<td>TR, Thu Only Class Time</td>
</tr>
<tr>
<td>Class Time</td>
<td>Exam Time</td>
<td>Exam Time</td>
<td>Class Time</td>
<td>Exam Time</td>
</tr>
<tr>
<td>9:00am</td>
<td>10:00-12:00pm</td>
<td>7:00am</td>
<td>7:00-9:00am</td>
<td>9:00am</td>
</tr>
<tr>
<td>12:00pm</td>
<td>12:30-2:30pm</td>
<td>10:00am</td>
<td>9:30-11:30am</td>
<td>12:00pm</td>
</tr>
<tr>
<td>3:00pm</td>
<td>3:00-5:00pm</td>
<td>1:00pm</td>
<td>12:00-2:00pm</td>
<td>2:30pm</td>
</tr>
<tr>
<td>Fri Only Classes</td>
<td>Fri Only Classes</td>
<td>TR, Tue Only Class Time</td>
<td>Fri Only Classes</td>
<td>TR, Thu Only Class Time</td>
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<tr>
<td>5:00pm</td>
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<td>7:30pm</td>
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</tbody>
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Final exams for Fri/Sat courses will take place during regularly scheduled class times on April 27th.