

STATE UNIVERSITY OF NEW YORK  
COLLEGE OF TECHNOLOGY  
CANTON, NEW YORK



## MASTER SYLLABUS

### ACCT 245 – FORENSIC ACCOUNTING

For available course numbers, contact the Registrar's Office at [registrar@canton.edu](mailto:registrar@canton.edu)

#### **CIP Code: 52.0399**

For assistance determining CIP Code, please refer to this webpage  
<https://nces.ed.gov/ipeds/cipcode/browse.aspx?v=55>  
or reach out to Sarah Todd at [todds@canton.edu](mailto:todds@canton.edu)

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**Updated by: Nicholas C Kocher (clerical update)**

SCHOOL OF BUSINESS & LIBERAL ARTS  
BUSINESS DEPARTMENT  
FALL 2024

A. TITLE: Forensic Accounting

B. COURSE NUMBER: ACCT 245

C. CREDIT HOURS (Hours of Lecture, Laboratory, Recitation, Tutorial, Activity):

# Credit Hours per Week	<b>3</b>
# Lecture Hours per Week	<b>3</b>
# Lab Hours per Week	
Other per Week	

D. WRITING INTENSIVE COURSE:

Yes	
No	3

E. GER CATEGORY:

Does course satisfy a GER category(ies)? If so, please select all that apply.

[1-2] Communication	
[3] Diversity: Equity, Inclusion & Social Justice	
[4] Mathematics & Quantitative Reasoning	
[5] Natural Science & Scientific Reasoning	
[6] Humanities	
[7] Social Sciences	
[8] Arts	
[9] US History & Civic Engagement	
[10] World History & Global Awareness	
[11] World Languages	

F. SEMESTER(S) OFFERED:

Fall	
Spring	x
Fall and Spring	

G. COURSE DESCRIPTION: Forensic Accounting involves the detection, prevention, and correction of financial fraud and white-collar crime activities. This course covers areas of financial risk, develops internal control policies and procedures, as well as defines the role of the forensic accountant in the courtroom. Students examine forensic accounting case studies, determine damage and valuation calculations, and the effects of cybercrime on an organization. Heavy emphasis is placed upon the role of the Sarbanes-Oxley Act and ethical behavior in business transactions.

H. PRE-REQUISITES: ACCT 101 or ACCT 104, or permission of instructor  
CO-REQUISITES: None

I. STUDENT LEARNING OUTCOMES:

Course Student Learning Outcome [SLO]	Program Student Learning Outcome [PSLO]	GER	ISLO & Subsets
a. Define the discipline of forensic accounting and its applicability in an organization.	Properly use accounting principles and practices in accordance with GAAP. Demonstrate a clear understanding of ethical and professional behavior.		3 – IM 4 – ER
b. Describe the major types of financial statement fraud.	Apply critical thinking and problem-solving skills to contemporary business issues.		5
c. Measure and report financial losses obtained through fraud and white-collar crimes.	Apply critical thinking and problem-solving skills to contemporary business issues.		3 – IM
d. Evaluate the importance of proper business valuations in business and law.	Effectively communicate orally and in writing, using appropriate accounting terminology.		5

KEY	<u>Institutional Student Learning Outcomes</u> <u>[ISLO 1 – 5]</u>
ISLO #	ISLO & Subsets
1	<b>Communication Skills</b> Oral [O], Written [W]
2	<b>Critical Thinking</b> <i>Critical Analysis [CA], Inquiry &amp; Analysis [IA], Problem Solving [PS]</i>
3	<b>Foundational Skills</b>

	<i>Information Management [IM], Quantitative Lit, /Reasoning [QTR]</i>
<b>4</b>	<b>Social Responsibility</b> <i>Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T]</i>
<b>5</b>	<b>Industry, Professional, Discipline Specific Knowledge and Skills</b>

J. APPLIED LEARNING COMPONENT:

Yes	
No	x

If yes, select [X] one or more of the following categories:

Classroom / Lab		Community Service	
Internship		Civic Engagement	
Clinical Practicum		Creative Works/Senior Project	
Practicum		Research	
Service Learning		Entrepreneurship [program, class, project]	

K. TEXTS: Forensic and Investigative Accounting (2017), Crumbley, D., Heitger, L., Smith, G. Cengage Publishing

L. REFERENCES: None

M. EQUIPMENT: Technology Enhanced Classroom

N. GRADING METHOD: A – F

O. SUGGESTED MEASUREMENT CRITERIA/METHODS:

- Exams
- Quizzes
- Papers
- Assignments
- Participation

P. DETAILED COURSE OUTLINE:

I. Define Forensic Accounting

- A. Brief history of accounting
- B. Accrediting bodies, AICPA, FBI
- C. Forensic Accountant's role
- D. How to become certified

II. Fraudulent Financial Reporting

- A. Properly stated financial reports
- B. GAAP and financial reporting
- C. Detection of fraudulent financial reports
- D. Responsibilities and roles in financial reporting

### III. Employee Fraud

- A. Types of misappropriations
- B. Internal controls
- C. Development of policies and procedures to prevent employee fraud

### IV. Money Laundering

- A. Definition of money laundering
- B. Sources for laundered money
- C. Development of policies and procedures to prevent money laundering

### V. Accountant's role in the courtroom

- A. Testifying as an expert witness
- B. Proper evidence management

### VI. Commercial Damages

- A. Measuring the loss
- B. Cost behavior and cost calculations
- C. Computing economic damages

### VII. Cybercrime

- A. Definition of cybercrime
- B. The auditor's role in computer forensics
- C. Collecting evidence.
- D. Measure financial losses due to cybercrime

### VIII. Business Valuations

- A. Purposes from a forensic accountant's point of view
- B. Income Approach
- C. Market Approach
- D. Cost Approach
- E. Analyzing Financial Statements for trends and risks
- F. Computer and Internet research of company data

### Q. LABORATORY OUTLINE: None