#### **ARTICULATION AGREEMENT**

**OF** 

# GENESEE COMMUNITY COLLEGE CRIMINAL JUSTICE DEPARTMENT MAJOR IN ECONOMIC CRIME INVESTIGATION

#### **WITH**

# UTICA COLLEGE CRIMINAL JUSTICE DEPARTMENT MAJOR IN CYBERSECURITY AND INFORMATION ASSURANCE - CYBERCRIME INVESTIGATIONS AND FORENSICS

### **EFFECTIVE AUGUST 1, 2007**

# I. General Statement of Purpose:

Utica College agrees to articulate with Genesee Community College by providing opportunities for appropriately qualified students in GCC's Economic Crime Investigation Program to complete the Bachelor of Science Degree with a Major in Cybersecurity and Information Assurance – Cybercrime Investigations and Forensics offered in the Department of Criminal Justice.

# **II.** Requirements and Terms:

- **A.** Students who have completed an Associate's Degree and who have a cumulative average of 2.5 or above will be accepted into Utica College. Transfer student applicants who do not meet these criteria will be evaluated individually.
- **B.** Students with an Associate's Degree are exempt from Components I and II of Utica College's Core requirements.
- C. Students who transfer 30 credits of liberal arts and sciences with at least two courses in each of UC's three categories of Component II core, including one lab science course, will be exempt from Component II Core, but not necessarily Component I.
- **D.** Students with at least 30 credits of liberal arts and sciences but fewer than two courses in any of the three areas or lacking a lab science must take whatever Core courses are necessary to equal two in each area, including a lab science, and complete all of Component I.
- **E.** A Bachelor of Science degree requires that 60 of the 120 credits required for graduation be in the liberal arts.

F. Transfer credit will be given for courses with a grade of *C* or better with a maximum of 60 transfer credits given students with a GCC Associate's Degree in Economic Crime Investigation. Credit will be granted according to the appended list of equivalent courses or as general elective credit.

# III. Benefits / Advantages

- **A.** GCC transfer students are eligible for scholarship and financial aid the same as continuing students.
- **B.** Utica College will provide housing in campus residence halls within the guidelines and practices governing availability of housing for continuing students.
- **C.** GCC transfer students are eligible to participate in internships, externships, coops, field placements and study abroad opportunities open to continuing students.

This agreement will be reviewed in January of each academic year. Should either party desire to terminate this ARTICULATION AGREEMENT, notification shall be given to the other party in writing not less than six (6) months prior to the proposed date of termination.

Todd Hutton, Ph.D.	Stuart Steiner, J.D., Ed.D.
President	President
Utica College	Genesee Community College
Date:	Date:

Below are the transfer equivalents for GCC Major in Economic Crime Investigation (A.S.) and UC course requirements for the Major in Cybersecurity and Information Assurance – Cybercrime Investigations and Forensics. The equivalencies read left to right.

Courses with one asterisk (\*) denote major course requirements

Courses with two asterisks (\*\*) denote major-related course requirements

# CYBERSECURITY AND INFORMATION ASSURANCE (Note: This B.S. requires 60 of 120 hours in liberal arts)

#### First Semester

GCC Course

ENG 101 English Communication (3)

SOC 101 Introductory Sociology (3)

ECO 101 Microeconomics (3)

CRJ 101 Intro to Criminal Justice (3)

ACC 101 Financial Accounting (3)

Health, Phys. Ed. Elective (1)

#### Second Semester

GCC Course

ENG 102 English Communication 2 (3)

CRJ 110 Legal Aspects in Criminal Justice (3)

ACC 102 Accounting II (3)

Natural Science Elective (3)

Foreign Language/Lib Art Elec. (3)

Health, Phys. Ed. Elective (1)

#### Third Semester

GCC Course

SPE 108 Public Speaking (3)

CSN 150 Computer Repair (3)

MAT 129 Statistics (3)

CRJ 206 Criminal Investigations (3)

CIS 116 Microcomputer Applications (3)

#### Fourth Semester

GCC Course

MAT 136 Algebra III and Trig (3)

HIS 203/204 American History (3)

Humanities Elective (3)

Western Civilization Elective (3)

Other World Civilization Elective (3)

CRJ 120 Introduction to Security (3)

**UC Course Equivalencies** 

ENG 101 Written Communication (3)

SOC 151 Human Society (3)

ECN 131 Prin of Microeconomics (3) \*\*

CRJ 103 Intro to Criminal Justice (3)\*

Liberal Arts Elective

Physical Education Elective (1 - if student transfers

with 61 credits or less)

UC Course Equivalencies

ENG 102 Written Communication II (3)

Major Related Elective (3)

Liberal Arts Elective (3)

Science Elective (3)

Liberal Arts Elective (3)

Physical Education Elective (1 - if student transfers

with 61 credits or less)

UC Course Equivalencies

COM 103 Public Speaking (3)

CRJ 107 Hardware & Peripherals (3) \*

Mat 112 Statistics (3) \*\*

CRJ 314 Modern Tech in Crime Invest (3) \*\*

CSC 117 Microcomputers & Apps Software (3)

**UC Course Equivalencies** 

MAT 104 Intermediate Algebra (3)

HIS 204/205 American History (3)

Liberal Arts Elective (3)

Liberal Arts Elective (3)

Liberal Arts Elective (3)

CRJ 328 Security Administration (3) \*\*

# MAJOR IN CYBERSECURITY AND INFORMATION ASSURANCE - CYBERCRIME INVESTIGATIONS AND FORENSICS (Courses in Bold will be complete upon transfer from GCC with an A.S. in Economic Crime Investigation)

### MAJOR COURSE REQUIREMENTS

CRJ 107	Computer Hardware and Peripherals
CRJ 333	Information Security
CRJ 335	Cybercrime Law and Investigations
CRJ 463	Senior Seminar in Cybersecurity
CRJ 473	Internship <sup>1</sup>
CRJ 463	Senior Seminar in Cybersecurity

### MAJOR-RELATED REQUIREMENTS

PHI 108	Professional Ethics
SOC 274	Criminology
<b>MAT 112</b>	Statistics
	OR
PSY/SOC 211	Statistics in the Behavioral Sciences
	OR
ECN 241	Statistics
GOV 341	Jurisprudence of the Criminal Law

## CYBERCRIME INVESTIGATION AND FORENSICS CONCENTRATION

CRJ 101	Introduction to Criminal Justice Research Methods
CRJ 103	Introduction to Criminal Justice
CRJ 355	Cybercrime Investigations and Forensics I
CRJ 356	Cybercrime Investigations and Forensics II
CRJ 455	Cybercrime Investigations and Forensics III

## **Electives** (Select two of the following:)

CSC 303

00000	2011 p. 101 21 2011 2011 2011 2011 2011 2011 2
CSC 323	Introduction to Networks
CSC 432	Computer and Network Security
<b>CRJ 314</b>	<b>Modern Techniques of Crime Investigation</b>
CRJ 328	Security Administration
CRJ 345	Criminal Evidence
CRJ 362	Information System Threats, Attacks and Defenses
CRJ 438	System Vulnerability Assessments

Computer Organization and Programming

<sup>&</sup>lt;sup>1</sup> Students already employed in an information assurance related occupation, either full-time or part-time, can select additional course work with the recommendation of the faculty advisor in lieu of the internship.

# MAJOR IN CYBERSECURITY AND INFORMATION ASSURANCE – CYBERCRIME INVESTIGATIONS & FORENSICS UC-GCC COURSE LISTING EQUIVALENCIES

#### **UC Course Listings**

CSC 117 Microcomputers & Apps

CRJ 103 Introduction to Criminal Justice

CRJ 107 Hardware & Peripherals

CRJ 314 Modern Tech in Crime Invest

CRJ 328 Security Administration

Major Related Elective

ECN 131 Principles of Microeconomics

ENG 101 Written Communication I

ENG 102 Written Communication II

MAT 104 Intermediate Algebra

**MAT 112 Statistics** 

COM 103 Public Speaking

SOC 151 Human Society

# **GCC Course Equivalencies**

**CIS 116 Microcomputer Applications** 

CRJ 101 Introduction to Criminal Justice

CSN 150 Computer Repair

CRJ 206 Criminal Investigations (3)

CRJ 120 Introduction to Security (3)

CRJ 110 Legal Aspects in Criminal Justice

ECO 101 Microeconomics

ENG 101 English Communication 1

ENG 102 English Communication 2

MAT 136 Algebra III and Trig

MAT 129 Statistics

SPE 108 Public Speaking

SOC 101 Introductory Sociology

# SAMPLE UC COURSE SEQUENCE IN CYBERSECURITY AND INFORMATION ASSURANCE - CYBERCRIME INVESTIGATIONS AND FORENSICS MAJOR IF ASSOCIATE'S DEGREE AND CORE COMPLETE UPON TRANSFER

#### **Fifth Semester**

CRJ 101 Intro to CRJ Research Methods (1)

PHI 108 Professional Ethics (3)

GOV 341 Jurisprudence of the Crim Law (3)

CRJ 335 Cybercrime Law and Investigations (3)

CRJ 355 Cybercrime Investigations and Forensics I (3)

Liberal Arts Elective (3)

#### **Sixth Semester**

CRJ 333 Information Security (3)

CRJ 356 Cybercrime Investigations and Forensics II (3)

SOC 274 Criminology (3)

Liberal Arts Elective (3)

Liberal Arts Elective (3)

#### **Seventh Semester**

CRJ 455 Cybercrime Investigations and Forensics III (3)

CRJ 463 Senior Seminar in Cybersecurity (3)

Liberal Arts Elective (3)

Liberal Arts Elective (3)

Liberal Arts Elective (3)

## **Eighth Semester**

CRJ 470 Internship (6-15)

Free Electives (0-9)